

Transmodel v6.2 - Data Dictionary

Element	Definition	Package
ABORT JOURNEY ENTRY	A RIDE PROVISION EVENT occurring when a journey is terminated early.	AM Ride Provision Log Entry MODEL
ABORT JOURNEY EVENT	A RIDE PROVISION EVENT occurring when a journey is terminated early.	AM Ride Provision Event MODEL
ABORT RIDE ENTRY	A RIDING ENTRY recording the early termination of a ride.	AM Riding Log Entry MODEL
ABORT RIDE EVENT	A RIDING EVENT occurring when the ride is terminated early.	AM Riding Event MODEL
ABSENCE	An actual absence of an EMPLOYEE from work on a particular OPERATING DAY for a specified time.	DM Driver Assignment MODEL
ABT	Account Based Ticketing	FM Abbreviation
ACCEPT JOURNEY OFFER ENTRY	A JOURNEY WANTED ENTRY recording the acceptance of an offered SINGLE JOURNEY.	AM Vehicle Passenger Log Entry MODEL
ACCEPT JOURNEY OFFER EVENT	A JOURNEY WANTED EVENT occurring when a customer accepts an offer of a journey that matches the description of a journey that they want to make.	AM Vehicle Passenger Event MODEL
ACCEPT RIDER BID ENTRY	A VEHICLE POOLING ENTRY recording the successful hailing of a TAXI,	AM Vehicle Driver Log Entry MODEL
ACCEPT RIDER BID EVENT	A JOURNEY OFFER EVENT occurring when a driver accepts a riders's bid to use the driver's journey offer.	AM Vehicle Driver Event MODEL
ACCEPTED DRIVER PERMIT	Accepted TYPE OF DRIVER PERMIT for a given SIMPLE VEHICLE TYPE.	RC Vehicle Type MODEL
ACCESS	The physical (spatial) possibility for a passenger to access or leave the public transport system. NOTE: This link may be used during a trip for the walking movement of a passenger from a PLACE (origin of the trip) to a SCHEDULED STOP POINT (origin of the PT TRIP), or for the walking movement from a SCHEDULED STOP POINT (destination of the PT TRIP) to a PLACE (destination of the trip).	CG Generic Place MODEL
ACCESS END	Origin or destination end of an ACCESS link; may indicate a POINT and/or PLACE.	CG Generic Place MODEL
ACCESS EQUIPMENT	Specialisation of PLACE EQUIPMENT describing common properties of equipment with which to access a SITE (e.g., lifts, entrances, stairs, ramps, etc.).	FO Access Equipment MODEL
ACCESS LEG	A part of a TRIP PATTERN corresponding to the movement of a passenger when not on a public transport vehicle, from an origin PLACE to a SCHEDULED STOP POINT or VEHICLE MEETING POINT, or from a SCHEDULED STOP POINT or VEHICLE MEETING POINT to a destination PLACE. NOTE: May reference an ACCESS.	TD Passenger Trip MODEL
ACCESS MODE	A PERSONAL MODE used to access or leave the public transport system (e.g., by foot, by private bicycle, by private car).	RC Transport Mode MODEL
access right	right to consume a Public Transport service or other service provided along with the transport	Fare Management Terms
ACCESS RIGHT IN PRODUCT	A VALIDABLE ELEMENT as a part of a PRE-ASSIGNED FARE PRODUCT, including its possible order in the set of all VALIDABLE ELEMENTs grouped together to define the access right assigned to that PRE-ASSIGNED FARE PRODUCT.	AR Types of Fare Product MODEL
ACCESS RIGHT PARAMETER ASSIGNMENT	The assignment of a fare collection parameter (referring to geography, time, quality or usage) to an element of a fare system (access right, validated access, control mean, etc.).	AR Access Right Parameter Assignment MODEL
ACCESS SPACE	A passenger area within a STOP PLACE such as a concourse or booking hall, immigration hall or security area that is accessible by passengers, but without a direct access to vehicles. NOTE: Direct access to a VEHICLE is always from a QUAY and/or BOARDING POSITION.	FO Stop Place MODEL
ACCESS ZONE	A ZONE for which the duration needed to reach a particular STOP POINT is considered to be the same.	FO Site MODEL
ACCESSED FARE STRUCTURE ELEMENT	A validated use of a FARE STRUCTURE ELEMENT, composed of CONTROLLED ACCESSes.	FC Access Right Validation MODEL
accessibility	the physical accessibility aspects of public transport (e.g., if there are stairs in a station) in particular with respect to passengers with various types of mobility impairment.	CC Glossary TM
ACCESSIBILITY ASSESSMENT	The accessibility characteristics of an entity used by passengers such as a LINE, STOP PLACE, STOP PLACE COMPONENT or DECK COMPONENT. NOTE: Described by ACCESSIBILITY LIMITATIONS, and/or a set of SUITABILITYs.	CG Accessibility MODEL
ACCESSIBILITY LIMITATION	A categorisation of the accessibility characteristics of a SITE, e.g., a STOP PLACE or a STOP PLACE COMPONENT, EQUIPMENT or DECK COMPONENT to indicate its usability by passengers with specific needs, for example, those needing wheelchair access, step-free access or wanting to avoid confined spaces such as lifts. NOTE: A small number of well-defined categories are used that are chosen to allow the consistent capture of data and the efficient computation of routes for different classes of user.	CG Accessibility MODEL
ACCOMMODATION	A combination of accommodation characteristics available on a service, e.g. First Class Couchette with shower and 2 bunks".	RC Facility MODEL
ACCOUNT AUTO RENEWAL EVENT	The detection by an Account Based Ticketing system that a renewable product such as a pass needs to be renewed. NOTE: Depending on the configuration, may trigger either an automatic renewal or a notice to the customer.	SE Account Sales Event MODEL
ACCOUNT AUTO TOP UP EVENT	The detection by an Account Based Ticketing system that the account balance has fallen below a threshold which needs to be topped up using a preset payment method and increment.	SE Account Sales Event MODEL
ACCOUNT AWARD REFUND EVENT	The detection by an Account Based Ticketing system that a refund needs to be awarded, for example because guaranteed performance targets have not been met.	SE Account Sales Event MODEL

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account based ticketing	fare collection paradigm which manages ticket issuing and validation through individual customer accounts held online and controlled by means of a token used on paper or electronic materialisations of a travel document	Fare Management Terms
ACCOUNT DETECT ELIGIBILITY CHANGE EVENT	The detection by an Account Based Ticketing system of a change in the eligibility of a user for a product they currently own, requiring an adjustment of some sort.	FM FE Account Security Event MODEL
ACCOUNT DETECT NO CHECK IN EVENT	The detection that a passenger has failed to check in at the beginning of a trip. NOTE: This may be triggered by a subsequent check out or by back office processes looking for unmatched check in and check out events within a specified window.	FE Account Processing Event MODEL
ACCOUNT DETECT NO CHECK OUT EVENT	The detection that a passenger has failed to check out at the end of a trip. NOTE: This may be triggered by a subsequent check in on a new journey or by back office processes looking for unmatched check in and check out events within a specified window.	FE Account Processing Event MODEL
ACCOUNT DETECT REENTRY EVENT	The detection by an Account Based Ticketing system of reentry at the same station within a specified threshold period.	FE Account Processing Event MODEL
ACCOUNT DETECT SUSPICIOUS BEHAVIOUR EVENT	The detection by an Account Based Ticketing system of suspicious or fraudulent use of a TRAVEL DOCUMENT, for example being used in two different places at the same time.	FE Account Processing Event MODEL
ACCOUNT DETECT TRIP EVENT	The detection by an Account Based Ticketing system of a trip made by the user that needs to be accounted for.	FE Account Processing Event MODEL
ACCOUNT ENTRY	An ACCOUNT ENTRY is a record of aggregated ACTIVITY LOG ENTRY data per WAGE TYPE, EMPLOYEE and COST CENTRE for one OPERATING DAY that is used to transfer information on duties actually worked by drivers to an external accounting system.	DM Driver Accounting MODEL
ACCOUNT PROCESSING EVENT	An event initiated by the processing of a CUSTOMER ACCOUNT by an Account Based Ticketing system.	FE Account Processing Event MODEL
ACCOUNT PROVIDER ROLE	In Account Based Ticketing, the ACCOUNT PROVIDER provides the online account by means of which the product is delivered. Normally this involves a direct relationship with the CUSTOMER, though it may also be done as a white-labelled service for another party.	FR Fare Technology Role MODEL
ACCOUNT REVIVE ENTRY	A CUSTOMER ACCOUNT ENTRY recording the reinstatement of a CUSTOMER ACCOUNT.	FM FE Account Security Log Entry MODEL
ACCOUNT REVIVE EVENT	The reinstatement of a suspended CUSTOMER ACCOUNT.	FM FE Account Security Event MODEL
ACCOUNT SALES EVENT	A sales event affecting a CUSTOMER ACCOUNT.	SE Account Sales Event MODEL
ACCOUNT SECURITY EVENT	A security event initiated by the processing of a CUSTOMER ACCOUNT by an Account Based Ticketing system.	FM FE Account Security Event MODEL
ACCOUNT SUSPEND ENTRY	A REVENUE PROTECTION ENTRY recording the denying of access to the transport network by the addition to a BLACKLIST or removal from a WHITELIST of a token that identifies a CUSTOMER, CUSTOMER ACCOUNT, FARE CONTRACT, TRAVEL DOCUMENT, etc.	FM FE Account Security Log Entry MODEL
ACCOUNT SUSPEND EVENT	The suspension of a CUSTOMER ACCOUNT.	FM FE Account Security Event MODEL
ACCOUNTABLE ACTIVITY	An activity to which accounting factors may be assigned.	DS Time Allowance MODEL
ACCOUNTING PERIOD	An ACCOUNTING PERIOD is a continuous interval between two OPERATING DAYs which will be used for accounting purposes.	DM Driver Accounting MODEL
ACTIVATED EQUIPMENT	An equipment activated by the passage of a vehicle at an ACTIVATION POINT or on an ACTIVATION LINK.	NT Activation MODEL
activation	triggering of the use of access rights and initiation of consumption	Fare Management Terms
ACTIVATION ASSIGNMENT	An assignment of an ACTIVATION POINT or LINK to an ACTIVATED EQUIPMENT, related in its turn to a TRAFFIC CONTROL POINT. NOTE: The considered ACTIVATION POINT or LINK will be used to influence the control process for that TRAFFIC CONTROL POINT (e.g., to fix priorities as regards the processing of competing requests from different ACTIVATION POINTs/LINKs).	NT Activation MODEL
ACTIVATION LINK	A LINK where a control process is activated when a vehicle passes it.	NT Activation MODEL
ACTIVATION POINT	A POINT where a control process is activated when a vehicle passes it. NOTE: EQUIPMENT may be needed for the activation.	NT Activation MODEL
ACTIVITY LOG ENTRY	An ACTIVITY LOG ENTRY is a record, including the data needed for accounting, of the actual time worked (planned as well as unplanned), in a STRETCH, or spent for a BREAK, by an EMPLOYEE on a specified OPERATING DAY.	DM Driver Accounting MODEL
ACTUAL VEHICLE EQUIPMENT	An item of equipment of a particular type in an individual VEHICLE.	RC Actual Vehicle Equipment MODEL
ADDITIONAL DRIVER OPTION	A specialisation of USAGE PARAMETER characterising additional driver access rights to a RENTAL SERVICE.	AM Rental Usage Parameters MODEL
ADDRESS	The descriptive data associated with a PLACE that can be used to describe the unique geographical context of a PLACE for the purposes of identifying it. NOTE: May be refined as either a ROAD ADDRESS, a POSTAL ADDRESS or both.	RC Topographic Place MODEL
ADDRESSABLE PLACE	A type of PLACE to which passengers may refer to indicate the origin or a destination of a trip and that is so specific that it has an ADDRESS.	RC Topographic Place MODEL
ADJUST BALANCE ON CHECK IN ENTRY	A FULFILMENT ENTRY recording the adjustment of the balance from an amount deposited on account on a MEDIUM ACCESS DEVICE when a passenger checks in or interacts with a system.	SE Sales Fulfilment Log Entry MODEL
ADMINISTRATIVE ORGANISATION ROLE	Any organisational role involving some aspect of the management of data or the use of data.	RM Administrative Organisation Role MODEL
ADMINISTRATIVE ZONE	A district, region, city, municipality or other area for which an ORGANISATION has a RESPONSIBILITY ROLE.	CC Generic Organisation MODEL
AFC	Automated Fare Collection	FM Abbreviation
ALARM	An EVENT alerting the staff in charge of operations control on a probable dysfunction: operational threshold exceeded (e.g., delay), emergency call, failure, etc.	OM Operational Event & Incident MODEL
ALLOW ACCOUNT ON SECURITY LIST EVENT	The granting of rights by placing an ENTITY on a WHITELIST and/or removing it from a BLACKLIST.	FM FE Account Security Event MODEL

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ALLOWED LINE DIRECTION	An allowed DIRECTION that can be used on a given ROUTE. NOTE: This can be used to validate the selection of allowed values.	NT Line MODEL
ALLOWED ZONE USE	Classification of allowed behaviour in zone, for example; cannot board in zone, must board in zone, cannot board and alight in same zone, etc.	TP Routing Constraint MODEL
ALTERNATIVE MODE LEG	A part of a TRIP PATTERN corresponding to the movement of a user (passenger, driver) using an ALTERNATIVE MODE OF OPERATION from one PLACE to another and that is not an ACCESS LEG nor a CONNECTION LEG.	TD Alternative Mode Trip MODEL
ALTERNATIVE MODE OF OPERATION	Any publicly advertised mode of operation different from the CONVENTIONAL MODE OF OPERATION, for example: VEHICLE SHARING, VEHICLE RENTAL, VEHICLE POOLING.	RC Mode of Operation MODEL
ALTERNATIVE MODE TRAVEL PREFERENCES	Preferences of the TRANSPORT CUSTOMER that may be used when making requests for trips that include ALTERNATIVE MODE LEGs.	ST Travel Preferences MODEL
ALTERNATIVE NAME	Alternative name for an ENTITY.	RC Alternative Name MODEL
ALTERNATIVE TEXT	Alternative text for any textual attribute of an ENTITY.	CG Alternative Text MODEL
AMOUNT OF PRICE UNIT	A FARE PRODUCT consisting in a stored value of PRICE UNITS: an amount of money on an electronic purse, amount of units on a value card etc.	AR Types of Fare Product MODEL
anonymous customer	CUSTOMER whose identity is not visible from their TRAVEL DOCUMENT, but who may be nevertheless be a registered customer using an anonymous token, in contrast to an impersonal customer, of whom the service operator has no individual knowledge	Fare Management Terms
AR	Access Right	FM Abbreviation
ARRIVAL	A view that brings together data relating to the arrival to a POINT IN JOURNEY PATTERN in a VEHICLE JOURNEY or DATED VEHICLE JOURNEY.	OC Call MODEL
ASSIGNED DUTY	A DUTY to which specific timed work has been assigned.	DM Duty MODEL
ASSIGNMENT	The association of one or more other assigned ENTITIES with a primary ENTITY in order to describe some characteristic of the 'assigned to' ENTITY; the assignment may itself also have attributes. NOTE: There may be multiple assignments applying to the same entity in which case an order and / or VALIDITY CONDITIONS may apply in order to determine the current assignment to use.	CG Generic Assignment MODEL
ASSISTANCE BOOKING SERVICE	A specialisation of LOCAL SERVICE providing information about how to book assistance for wheelchair and disabled users.	FO Assistance Booking Service MODEL
ASSISTANCE SERVICE	Specialisation of LOCAL SERVICE describing assistance services, providing information such as language, accessibility trained staff, etc.	FO Local Service MODEL
attribute	property of an entity	General IT terms
AUTHORITY	The ORGANISATION on which the responsibility of organising the transport service in a certain area is placed.	RC Transport Organisations MODEL
automated fare collection system	fare collection system capable of automatically determining which products the customer must purchase according to the travel he consumes	Fare Management Terms
AVAILABILITY CONDITION	A VALIDITY CONDITION expressed in terms of temporal parameters and referring to DAY TYPEs.	RC Availability Condition MODEL
AVAILABILITY OF ASSISTANCE	Summary indication of when assistance is available, e.g., always, never, staff hours only, peak times, etc.	FO Local Service MODEL
AVM	Automatic Vehicle Management	TM Abbreviations
base price	price that is provided as a fixed absolute amount and from which other prices may be derived	Fare Management Terms
BATTERY EQUIPMENT	VEHICLE battery EQUIPMENT.	RC Energy Equipment MODEL
BEACON POINT	A POINT where a beacon or similar device to support the automatic detection of vehicles passing by is located.	NT Activation MODEL
BECOMES ELIGIBLE ENTRY	A CUSTOMER ACCOUNT ENTRY recording the detection that a user has become eligible for a product for which they were previously ineligible, e.g., by virtue of growing older, changing employment status, or residence.	FM FE Account Security Log Entry MODEL
BED EQUIPMENT	A specialisation of SPOT EQUIPMENT describing the detailed properties of a bed.	SP Spot Equipment MODEL
BEGIN JOURNEY ENTRY	A RIDE PROVISION ENTRY recording the start of a journey.	AM Ride Provision Log Entry MODEL
BEGIN JOURNEY EVENT	A RIDE PROVISION EVENT occurring when the journey begins.	AM Ride Provision Event MODEL
BEGIN RIDE ENTRY	A RIDING ENTRY recording the start of a ride.	AM Riding Log Entry MODEL
BEGIN RIDE EVENT	A RIDING EVENT occurring when the journey begins.	AM Riding Event MODEL
BLACKLIST	A list of items (TRAVEL DOCUMENTs, CONTRACTs, etc.) the validity of which has been cancelled temporarily or permanently, for a specific reason like loss of the document, technical malfunction, no credit on bank account, offences committed by the customer, etc.	CG Generic Security List MODEL
blacklist	revenue protection mechanism taking the form of a security list identifying travel documents, media, etc. for which the validity has been cancelled temporarily (denial) or permanently (refusal) and which will be used to block access to services for customers bearing documents associated with items on the list	Fare Management Terms
BLOCK	The work required to be done by a vehicle from the time it leaves a PARKING POINT after parking until its next return to park at a PARKING POINT. NOTE1: A TRAIN COMPOSITION is a VEHICLE. NOTE2: Any subsequent departure from a PARKING POINT after parking marks the start of a new BLOCK.	VS Vehicle Service MODEL

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BLOCK PART	Part of a BLOCK corresponding to a specific JOURNEY PART of one of the VEHICLE JOURNEYS in a BLOCK.	VS Vehicle Service MODEL
BOARDING AND ALIGHTING	The numbers of passengers boarding and alighting at a STOP POINT during a RECORDED STOP.	MI Recorded Vehicle MODEL
BOARDING BASED PASSENGER COUNT	Possible implementation of LOGGABLE OBJECT designed for passenger counting based on BOARDING AND ALIGHTING (independent from the counting method).	MI RS Actual Service Demand MODEL
BOARDING POSITION	A location within a QUAY from which passengers may directly board, or onto which passengers may directly alight from a VEHICLE.	FO Stop Place MODEL
BOOK VEHICLE ENTRY	A VEHICLE SHARING ENTRY recording the booking of a VEHICLE.	AM Vehicle Use Log Entry MODEL
BOOK VEHICLE EVENT	A VEHICLE USE EVENT occurring when a customer books a VEHICLE.	AM Vehicle Use Event MODEL
BOOK VEHICLE RIDE ENTRY	A VEHICLE WANTED ENTRY when a customer books a taxi or other pooling service ride.	AM Vehicle Passenger Log Entry MODEL
BOOK VEHICLE RIDE EVENT	A VEHICLE WANTED EVENT occurring when a customer books a ride.	AM Vehicle Passenger Event MODEL
booking	placing of a reservation to use a specific transport service, but not necessarily entailing a purchase of a ticket	Fare Management Terms
BOOKING ARRANGEMENT	Booking arrangements for a FLEXIBLE LINE or other entity.	RC Booking Arrangements MODEL
BOOKING DEBIT	A LOG ENTRY recording data about a debiting action for a booking fee.	ST Fare Sales Debit MODEL
BOOKING POLICY	A parameter giving common conditions for booking or cancelling an access right.	AR Booking Usage Parameters MODEL
BORDER POINT	A POINT on the network marking a boundary for the fare calculation. NOTE: May or may not be a SCHEDULED STOP POINT.	FZ Fare Zone MODEL
BREAK	A period of time within a DUTY PART during which the driver is not responsible for a vehicle and can rest, usually at a BREAK FACILITY.	DM Duty Stretch MODEL
BREAK FACILITY	A canteen, cafe, kiosk or any place where drivers have toilet and refreshment facilities.	DM Duty Stretch MODEL
CALL	A view that brings together data relating to the individual visit to a POINT IN JOURNEY PATTERN in a VEHICLE JOURNEY or DATED VEHICLE JOURNEY.	OM Dated Vehicle Service MODEL
CALL FOR MEANS	A MESSAGE of a controller sent to a PARKING POINT to ask for the disposal of resources in stand-by.	OM Operational Message MODEL
CALL FOR REPAIRS	A MESSAGE of a controller sent to a GARAGE to ask for repair of a VEHICLE.	OM Operational Message MODEL
CALL PART	A view that brings together data relating to the arrival to or the departure from a POINT IN JOURNEY PATTERN in a VEHICLE JOURNEY or DATED VEHICLE JOURNEY.	OC Call MODEL
CANCEL JOURNEY OFFER ENTRY	A JOURNEY WANTED ENTRY recording the cancellation of an offered SINGLE JOURNEY.	AM Vehicle Passenger Log Entry MODEL
CANCEL JOURNEY OFFER EVENT	A JOURNEY WANTED EVENT occurring when a customer cancels a previous acceptance of an offer.	AM Vehicle Passenger Event MODEL
CANCEL RIDER BID ENTRY	A VEHICLE POOLING ENTRY recording the hailing of a VEHICLE.	AM Vehicle Driver Log Entry MODEL
CANCEL RIDER BID EVENT	A JOURNEY OFFER EVENT occurring when a driver cancels a previous acceptance of a riders's bid to use his journey offer.	AM Vehicle Driver Event MODEL
cancellation	marking of a TRAVEL DOCUMENT as having been used	Fare Management Terms
CANCELLING	A parameter giving conditions for cancelling of a booked access right.	AR Booking Usage Parameters MODEL
CAPPED DISCOUNT RIGHT	A specialisation of SALE DISCOUNT RIGHT where the discount is expressed as a rule specifying a ceiling on the price for a given time interval (for example, the London Oyster card fare, which charges for each journey until travel equivalent to a day pass has been consumed after which further travel is free on that day).	AR Types of Fare Product MODEL
capping	setting of an upper limit on the price of the consumption of access rights within a certain period	Fare Management Terms
CAPPING RULE	A capping limit for a given time interval, where the capping is expressed by another product (for example, the London Oyster card fare, which charges for each journey at a reduced price until travel equivalent to a day pass for the mode of travel has been consumed).	AR Types of Fare Product MODEL
CAPPING RULE PRICE	A set of all possible price features of a CAPPING RULE: default total price, discount in value or percentage etc.	AR Types of Fare Product MODEL
CAR MODEL PROFILE	A set of characteristics of equipment provided with a car characterising the specific VEHICLE MODEL.	RC Fleet Equipment Profile MODEL
card-centric	form of media centric ticketing where the media is a smart card	Fare Management Terms
CASUALTIES	A description of the number of persons that have been injured or died.	SI PT Situation MODEL
CATERING SERVICE	Specialisation of LOCAL SERVICE describing available catering services.	FO Local Commercial Service MODEL
CEASES TO BE ELIGIBLE ENTRY	A CUSTOMER ACCOUNT ENTRY recording the detection that a user has ceased to be eligible for a product for which they were previously eligible, e.g., by virtue of growing older, changing employment status, or residence.	FM FE Account Security Log Entry MODEL
CELL	A unique individual combination of features within a FARE TABLE, used to associate a FARE PRICE with a fare element.	FP Fare Table MODEL
CELL PRICE	Price features for a CELL	FP Fare Table MODEL
CELL SPECIFIC DISTRIBUTION GROUP	Specific assignments to distribution parameters affecting the price of the CELL.	FP Fare Table MODEL
CELL SPECIFIC EQUIPMENT GROUP	Specific assignments to equipment parameters affecting the price of the CELL.	FP Fare Table MODEL
CELL SPECIFIC GROUP	Specific assignments to other parameters affecting the price of the CELL.	FP Fare Table MODEL
CELL SPECIFIC NETWORK GROUP	Specific assignments to Network parameters affecting the price of the CELL.	FP Fare Table MODEL
CELL SPECIFIC ROUTING GROUP	Specific assignments to routing parameters affecting the price of the CELL.	FP Fare Table MODEL
CELL SPECIFIC SERVICE GROUP	Specific assignments to service parameters affecting the price of the CELL.	FP Fare Table MODEL
CELL SPECIFIC TRANSPORT TYPE GROUP	Specific assignments to transport type parameters affecting the price of the CELL.	FP Fare Table MODEL

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CHANGE OF DRIVER	A CHANGE OF DRIVER is a CONTROL ACTION consisting in removing, at a certain point in time and space (in principle a RELIEF POINT), all work assigned to a LOGICAL DRIVER and of assigning it to another LOGICAL DRIVER.	DC Driver Control Action MODEL
CHANGE OF JOURNEY PATTERN	A CONTROL ACTION consisting in assigning a new JOURNEY PATTERN (and the ROUTE supporting it) to a DATED VEHICLE JOURNEY.	OM Elementary Journey Control Action MODEL
CHANGE OF JOURNEY TIMING	A CONTROL ACTION consisting in changing one or several characteristics of a DATED VEHICLE JOURNEY, in particular the departure time of the journey.	OM Elementary Journey Control Action MODEL
CHANGE OF STOP POINT STATUS	Change of the status of a SCHEDULED STOP POINT, a STOP PLACE or a QUAY, impacting all the DATED VEHICLE JOURNEYS in a certain period of time. NOTE: This CONTROL ACTION is mainly used for stop closing or opening, and will give rise to further actions such as CHANGE OF JOURNEY PATTERNS or PARTIAL JOURNEY CANCELLATIONS.	OM Interchange Control Action MODEL
CHANGE OF VEHICLE	A CONTROL ACTION consisting in removing, at a certain point in time and space, all work assigned to a LOGICAL VEHICLE and of assigning it to another LOGICAL VEHICLE.	OM Vehicle Control Action MODEL
CHARGING MOMENT	A classification of FARE PRODUCTS according to the payment method and the account location: pre-payment with cancellation (throw-away), pre-payment with debit on a value card, pre-payment without consumption registration (pass), post-payment etc.	AR Fare Product MODEL
CHARGING POLICY	A parameter governing minimum amount and credit allowed when consuming a FARE PRODUCT.	AR Charging Usage Parameters MODEL
CHAUFFEURED VEHICLE SERVICE	A type of VEHICLE POOLING SERVICE which can only be used by prior arrangement and where the driver has a commercial agreement with the user.	AM Mobility Service MODEL
CHECK CONSTRAINT	Characteristics of a process that takes place at a SITE COMPONENT, or an ONBOARD SPACE, such as check-in, security screening, ticket control or immigration, that may potentially incur a time penalty that should be allowed for when journey planning.	RC Check Constraint MODEL
CHECK CONSTRAINT DELAY	Time penalty associated with a CHECK CONSTRAINT.	RC Check Constraint MODEL
CHECK CONSTRAINT THROUGHPUT	Throughput of a CHECK CONSTRAINT: the number of passengers who can pass through it in a specified interval.	RC Check Constraint MODEL
CLASS ATTRIBUTE	Any attribute of a class. (metalevel component)	CG Alternative Text MODEL
CLASS IN FRAME	The different CLASSES IN REPOSITORY which are relevant for the corresponding VERSION FRAMES.	CC Generic Version Frame MODEL
CLASS IN REPOSITORY	Any ENTITY name belonging to the repository; e.g., DAY TYPE, PROPERTY OF DAY, TIME BAND, VEHICLE TYPE, etc., are relevant instances of CLASS IN REPOSITORY in the context of version management.	CC Generic Entity MODEL
CLASS OF USE	A classification of fare and other service classes by category of user entitled to use them.	RC Service Restriction MODEL
classical ticketing	non-electronic fare management and ticketing using paper and passive media travel documents, usually for a single operator and for simple products such as single tips, return trips or period passes.	Fare Management Terms
COLLECT VEHICLE ENTRY	A VEHICLE SHARING ENTRY recording the collecting of a VEHICLE.	AM Vehicle Use Log Entry MODEL
COLLECT VEHICLE EVENT	A VEHICLE USE EVENT occurring when a customer collects a VEHICLE.	AM Vehicle Use Event MODEL
COLUMN/DAY	A column in a ROSTER MATRIX which is related to an OPERATING DAY.	DM Roster Matrix MODEL
COMMERCIAL PROFILE	A category of users depending on their commercial relations with the operator (frequency of use, amount of purchase etc.), often used for allowing discounts.	AR Eligibility Usage Parameters MODEL
COMMERCIAL PROFILE ELIGIBILITY	A parameter indicating whether a specific TRANSPORT CUSTOMER is eligible for a FARE PRODUCT linked to a specific COMMERCIAL PROFILE.	ST Customer Eligibility MODEL
Common Concept	An element in the core framework that is extended or used in the Transmodel functional models.	CC Glossary TM
COMMON SECTION	A part of a public transport network where the ROUTEs of several JOURNEY PATTERNS are going in parallel and where the synchronisation of SERVICE JOURNEYS may be planned and controlled with respect to commonly used LINKs and SCHEDULED STOP POINTS. NOTE: COMMON SECTIONS are defined arbitrarily and need not cover the total lengths of topologically bundled sections.	TP Common Section MODEL
COMMON VEHICLE SERVICE	A transport service offer related to VEHICLES.	AM Mobility Service MODEL
COMMUNICATION SERVICE	Specialisation of LOCAL SERVICE describing available communication services.	FO Local Commercial Service MODEL
COMPANION PROFILE	The number and characteristics of the persons entitled to travel in a group or as companions to another USER PROFILE.	AR Eligibility Usage Parameters MODEL
COMPANION ROLE	The role of accompanying another passenger under the access rights granted by the other passenger's ticket.	FR Fare Transport Customer Role MODEL
Comparison Operator ALLOWED VALUES	Allowed values for Comparison Operator	FM AR AccessRightAllowedValues
COMPLAINTS SERVICE	Specialisation of CUSTOMER SERVICE describing complaint services.	FO Local Service MODEL
COMPLETE JOURNEY ENTRY	A RIDE PROVISION ENTRY recording the completion of a journey.	AM Ride Provision Log Entry MODEL
COMPLETE JOURNEY EVENT	A RIDE PROVISION EVENT occurring when the journey is completed.	AM Ride Provision Event MODEL
COMPLETE RIDE ENTRY	A RIDING ENTRY recording the completion of a ride.	AM Riding Log Entry MODEL
COMPLETE RIDE EVENT	A RIDING EVENT occurring when the journey is completed.	AM Riding Event MODEL
COMPLEX FEATURE	An aggregate of SIMPLE FEATURES and/or other COMPLEX FEATURES.	CG Generic Feature MODEL
COMPLEX FEATURE PROJECTION	An oriented correspondence: from one COMPLEX FEATURE in the source layer, onto an entity in a target layer: e.g., POINT, COMPLEX FEATURE, within a defined TYPE OF PROJECTION.	CG Generic Projection MODEL

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COMPOSITE FRAME	A set of VERSION FRAMES to which the same VALIDITY CONDITIONS have been assigned.	RC Composite Frame MODEL
COMPOSITE JOURNEY CONTROL ACTION	A CONTROL ACTION affecting a set of DATED VEHICLE JOURNEYS with a correlated set of adjustments.	OM Composite Journey Control Action MODEL
COMPOSITION IN COMPOUND TRAIN COMPOSITION	The specification of the order of TRAIN COMPOSITIONS in a COMPOUND TRAIN COMPOSITION.	RC Train Composition MODEL
COMPOUND BLOCK	The work of a VEHICLE during the time it is coupled to another VEHICLE. NOTE: A VEHICLE can be, for instance, a TRAIN COMPOSITION or a COMPOUND TRAIN COMPOSITION.	VS Vehicle Service MODEL
COMPOUND TRAIN	A VEHICLE TYPE composed of a sequence of TRAINS and that is able to move under its own power.	RC Train Type MODEL
COMPOUND TRAIN COMPOSITION	A TRAIN COMPOSITION composed of a sequence of other shorter TRAIN COMPOSITIONS.	RC Train Composition MODEL
conceptual data model	description of a real world domain in terms of entities, relationships and attributes, in an implementation independent manner, which should provide a structure on which the rest of the development of an application system can be based	General IT terms
CONDUCTOR ROLE	The EMPLOYEE ROLE of managing the on-board delivery of services and undertaking control and validation of TRAVEL DOCUMENTS.	RM Employee Role MODEL
CONNECTION	The physical (spatial) possibility for a passenger to change from one public transport vehicle to another to continue the trip, determined by a pair of points which may be either SCHEDULED STOP POINTS or VEHICLE MEETING POINTS. NOTE: Different times may be necessary to cover the link between these points, depending on the kind of passenger.	TP Service Pattern MODEL
CONNECTION END	One end of a CONNECTION.	TP Service Pattern MODEL
CONNECTION LEG	A part of a TRIP PATTERN corresponding to the movement of a passenger transferring from one SERVICE JOURNEY to another, made over a CONNECTION from one SCHEDULED STOP POINT (or VEHICLE MEETING POINT) to another, and possibly following a specific NAVIGATION PATH.	TD Passenger Trip Connection MODEL
consumption	using up of access right by a transport customer as a result of travel	Fare Management Terms
CONTACT DETAILS	Contact details for an ORGANISATION, person or VEHICLE.	CC Generic Organisation MODEL
CONTINUOUS DUTY	A classification of a DUTY, in terms of working hours within the day comprising a single period of paid work.	DM Duty Type MODEL
CONTRACT	A contract between ORGANISATIONS to supply services or goods.	CC Responsibility Role MODEL
control	checking of a passenger's entitlement to consume access rights, involving identification of the traveller and/or the travel rights	Fare Management Terms
CONTROL ACTION	An action resulting from a decision taken by the controller causing an amendment of the operation planned in the PRODUCTION PLAN.	OM Generic Control Action MODEL
CONTROL AND VALIDATION FRAME	A set of Validation and Control data elements to which the same VALIDITY CONDITIONS have been assigned.	FF Control & Validation Frame MODEL
CONTROL CENTRE	An ORGANISATION PART for an operational team who are responsible for issuing commands to control the services.	RC Transport Organisations MODEL
CONTROL ENTRY	The description of a control action, i.e., the comparison of actual and current parameters (time, location, etc.) to the access rights to which the holder of a TRAVEL DOCUMENT is entitled.	FC Access Right Control MODEL
CONTROL FARE REVERSION ENTRY	A PASSENGER TRAVEL ENTRY recording the reversal of the consumption of access rights, usually at the start of a trip, for example by restoring the validity of a ticket that has been accidentally marked as used. NOTE: Usually done by a ticket controller.	FE Passenger Travel Control Log Entry MODEL
CONTROL MEANS	A particular means (control device or manual control procedure) used to control TRAVEL DOCUMENTS.	FC Control Means MODEL
CONTROL PARAMETER ASSIGNMENT	An ACCESS RIGHT PARAMETER ASSIGNMENT relating a fare collection parameter to a CONTROL ENTRY.	FC Access Right Control MODEL
CONTROL PASSENGER TRIP ENTRY	A PASSENGER TRAVEL ENTRY recording the control of the consumption of access rights by the inspection of a TRAVEL DOCUMENT by a TRAVEL DOCUMENT CONTROLLER. NOTE: May include marking (cancellation) of the TRAVEL DOCUMENT.	FE Passenger Travel Control Log Entry MODEL
CONTROL PASSENGER TRIP EVENT	The control of the consumption of access rights by the inspection of a TRAVEL DOCUMENT by a travel document inspector.	FE Passenger Travel Control Event MODEL
CONTROL RECORD	A LOG ENTRY recording general audit properties of a validation or control action.	FC Access Right Control MODEL
CONTROL REVERT FARE EVENT	A control action to reverse the consumption of access rights, usually at the start of a trip, for example by restoring the validity of a ticket that has been accidentally marked as used. NOTE: Usually done by a ticket controller.	FE Passenger Travel Control Event MODEL
CONTROL TYPE	A classification of passenger controls, e.g., entry, exit, en route or occasional controls.	FC Control Means MODEL
CONTROLLABLE ELEMENT	The smallest controllable element of public transport consumption, all along which any VALIDITY PARAMETER ASSIGNMENT remains valid.	FS Validable Element MODEL
CONTROLLABLE ELEMENT IN SEQUENCE	A CONTROLLABLE ELEMENT as a part of a FARE STRUCTURE ELEMENT, including its possible order in the sequence of CONTROLLABLE ELEMENTS grouped together to form that FARE STRUCTURE ELEMENT, and its possible quantitative limitation.	FS Validable Element MODEL
CONTROLLABLE ELEMENT PRICE	A set of all possible price features of a CONTROLLABLE ELEMENT: default total price, discount in value or percentage etc.	FS Validable Element MODEL
CONTROLLED ACCESS	A validated use of a CONTROLLABLE ELEMENT.	FC Access Right Validation MODEL
CONVENTIONAL MODE OF OPERATION	Legacy mode of operation which is provided as a scheduled and/or flexible publicly advertised transport offer.	RC Mode of Operation MODEL
CONVENTIONAL MODE TRAVEL PREFERENCES	Preferences for trip optimisation, e.g., least changes, fastest, least walking, etc.	ST Travel Preferences MODEL
CORPORATE PURCHASER ROLE	The role of purchasing FARE PRODUCTS on behalf of a corporate body such as a company, school, government department, etc.	FR Fare Transport Customer Role MODEL
COST CENTRE	A COST CENTRE is a business unit, or other type of classification used by an ORGANISATIONS's accountancy department, to which costs can be collected or attributed according to cost type and origin.	DM Driver Accounting MODEL

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Element	Definition	Package
COUNTRY	A jurisdictional geographic boundary. NOTE: A COUNTRY normally has a two-character IANA identifier.	RC Topographic Place MODEL
COUPLED JOURNEY	A journey where two or more VEHICLE JOURNEYS originally planned as separately timed journeys, are combined throughout their complete VEHICLE JOURNEYS, running instead as a single timed VEHICLE JOURNEY.	TI Coupled Journey MODEL
COURSE OF JOURNEYS	A part of a BLOCK composed of consecutive VEHICLE JOURNEYS defined for the same DAY TYPE, all operated on the same LINE.	VS Vehicle Service MODEL
credentials	data or other mechanisms used to authenticate an actor to a system as a legitimate participant	Fare Management Terms
CREW BASE	A place where operating employees (e.g., drivers) report on and register their work.	NT Vehicle & Crew Point MODEL
CROSSING EQUIPMENT	Specialisation of ACCESS EQUIPMENT describing a road crossing for pedestrians (zebra, pedestrian lights, acoustic device sensors, tactile guide strips, etc.).	FO Access Equipment MODEL
CUSTOMER ACCOUNT	A registration of the TRANSPORT CUSTOMER with an ACCOUNT PROVIDER to obtain travel services.	ST Fare Contract MODEL
CUSTOMER ACCOUNT ENTRY	An abstract FARE CONTRACT ENTRY relating to a CUSTOMER ACCOUNT.	SE Customer Account Log Entry MODEL
CUSTOMER ACCOUNT EVENT	An action performed by a TRANSPORT CUSTOMER relating to a CUSTOMER ACCOUNT.	SE Customer Account Use Event MODEL
CUSTOMER ACCOUNT SECURITY LISTING	The presence of a specific CUSTOMER ACCOUNT on a SECURITY LIST.	ST Fare Contract MODEL
CUSTOMER COLLECT EVENT	The collection by the TRANSPORT CUSTOMER of a TRAVEL DOCUMENT and/or MEDIUM ACCESS DEVICE from any FULFILMENT CHANNEL.	SE Sales Fulfilment Event MODEL
CUSTOMER DEREGISTER EVENT	The closing of a CUSTOMER ACCOUNT and the removal of all personal details.	SE Customer Account Use Event MODEL
CUSTOMER DEREGISTRATION ENTRY	A CUSTOMER ACCOUNT ENTRY recording the closing of an account and the clearing from record of all personal details of a TRANSPORT CUSTOMER.	SE Customer Account Log Entry MODEL
CUSTOMER ELIGIBILITY	A parameter indicating whether a specific TRANSPORT CUSTOMER is eligible for a FARE PRODUCT with a specific validity parameter. This may be subject to a particular VALIDITY CONDITION.	ST Customer Eligibility MODEL
CUSTOMER EXCHANGE EVENT	The exchange by a TRANSPORT CUSTOMER of a product for another product.	SE Customer Purchase Event MODEL
CUSTOMER FULFILMENT EVENT	The delivery to a TRANSPORT CUSTOMER of a materialisation of a FARE PRODUCT as a TRAVEL DOCUMENT.	SE Sales Fulfilment Event MODEL
CUSTOMER MEDIA APPLICATION RESTORE EVENT	The reinstallation to replacement media of an electronic travel document on a MEDIA DEVICE, usually as a MEDIA APPLICATION, possibly with recovered stored value.	SE Sales Fulfilment Event MODEL
CUSTOMER MEDIA INSTALL EVENT	The installation of an electronic travel document on a MEDIA DEVICE, usually as a MEDIA APPLICATION.	SE Sales Fulfilment Event MODEL
CUSTOMER MEDIA REGISTRATION ENTRY	A CUSTOMER ACCOUNT ENTRY recording the registration of a media item against a CUSTOMER ACCOUNT, such as an EMV CARD as a payment method for the account.	SE Customer Account Log Entry MODEL
CUSTOMER MEDIA RESTORE EVENT	The replacement of an electronic MEDIA DEVICE.	SE Sales Fulfilment Event MODEL
CUSTOMER MODIFY PROFILE EVENT	The modification by a TRANSPORT CUSTOMER of his CUSTOMER ACCOUNT details.	SE Customer Account Use Event MODEL
CUSTOMER PAYMENT MEANS	A registered means with which a TRANSPORT CUSTOMER wishes to make payments for a CUSTOMER ACCOUNT, e.g., by nominated EMV CARD.	ST Customer Payment Means MODEL
CUSTOMER PRODUCT ACTIVATION EVENT	The activation of a FARE PRODUCT, for example, on an installed MEDIA, or for use with a CUSTOMER ACCOUNT.	SE Sales Fulfilment Event MODEL
CUSTOMER PRODUCT PURCHASE ENTRY	An abstract SALES TRANSACTION recording a purchase of any sort by a TRANSPORT CUSTOMER.	SE Customer Purchase Log Entry MODEL
CUSTOMER PRODUCT PURCHASE EVENT	The purchase of a FARE PRODUCT by a TRANSPORT CUSTOMER.	SE Customer Purchase Event MODEL
CUSTOMER PROFILE MODIFICATION ENTRY	A CUSTOMER ACCOUNT ENTRY recording the updating of a TRANSPORT CUSTOMER's account information.	SE Customer Account Log Entry MODEL
CUSTOMER PURCHASE PACKAGE	A purchase of a SALES OFFER PACKAGE by a TRANSPORT CUSTOMER, giving access rights corresponding to those of one or several FARE PRODUCTS materialised as one or several TRAVEL DOCUMENTS.	ST Customer Purchase Package MODEL
CUSTOMER PURCHASE PACKAGE ELEMENT	A purchase of a SALES OFFER PACKAGE ELEMENT by a TRANSPORT CUSTOMER, with an indication of all selected parameters.	ST Customer Purchase Package MODEL
CUSTOMER PURCHASE PACKAGE PRICE	A specialisation of FARE PRICE that defines the price of a CUSTOMER PURCHASE PACKAGE.	ST Customer Purchase Package MODEL
CUSTOMER PURCHASE PARAMETER ASSIGNMENT	A VALIDITY PARAMETER ASSIGNMENT specifying detailed parameters corresponding to a particular CUSTOMER PURCHASE PACKAGE, chosen from those available for a given fare structure (e.g. the origin or destination zone in a zone-counting system).	ST Customer Purchase Package MODEL
CUSTOMER PURCHASE STATUS	A classification of possible statuses of CUSTOMER PURCHASE PACKAGE, e.g., booked, paid for, consumed.	ST Customer Purchase Package MODEL
CUSTOMER REFUND EVENT	The giving of a refund to a TRANSPORT CUSTOMER for a product previously purchased.	SE Customer Purchase Event MODEL
CUSTOMER REGISTER EVENT	The registration by the TRANSPORT CUSTOMER for a new account.	SE Customer Account Use Event MODEL
CUSTOMER REGISTER MEDIA EVENT	The registration of a specific MEDIA instance such as an EMV CARD against a CUSTOMER ACCOUNT.	SE Customer Account Use Event MODEL
CUSTOMER REGISTRATION ENTRY	A CUSTOMER ACCOUNT ENTRY recording the registration of a CUSTOMER and the creating of a new account.	SE Customer Account Log Entry MODEL
CUSTOMER RESERVATION CANCELLATION ENTRY	A CUSTOMER RESERVATION ENTRY recording the cancellation of a reservation.	SE Customer Reservation Log Entry MODEL
CUSTOMER RESERVATION CANCELLATION EVENT	The cancellation of a reservation by a TRANSPORT CUSTOMER.	SE Customer Reservation Event MODEL
CUSTOMER RESERVATION CREATION ENTRY	A CUSTOMER RESERVATION CREATION ENTRY recording the reservation of an access right.	SE Customer Reservation Log Entry MODEL
CUSTOMER RESERVATION CREATION EVENT	The creation or modification of a reservation by a TRANSPORT CUSTOMER, possibly without purchase.	SE Customer Reservation Event MODEL
CUSTOMER RESERVATION ENTRY	An abstract SALES TRANSACTION recording the reservation of an access right for a customer.	SE Customer Reservation Log Entry MODEL
CUSTOMER RESERVATION EVENT	An event relating to reservations	SE Customer Reservation Event MODEL
CUSTOMER REVOKE FULFILMENT EVENT	The revoking of a TRAVEL DOCUMENT and/or MEDIUM ACCESS DEVICE from any fulfilment means	SE Sales Fulfilment Event MODEL

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Element	Definition	Package
CUSTOMER SALES EVENT	The purchase or subsequent alteration of a FARE PRODUCT by a TRANSPORT CUSTOMER.	SE Customer Purchase Event MODEL
CUSTOMER SECURITY LISTING	The presence of a specific TRANSPORT CUSTOMER on a SECURITY LIST.	ST Fare Contract MODEL
CUSTOMER SERVICE	Specialisation of LOCAL SERVICE describing common properties of customer services, (e.g., lost property service, meeting point, complaints service, etc.).	FO Local Service MODEL
CUSTOMER SERVICE PROVIDER ROLE	The role of an ORGANISATION to provide help line" and similar retail and fulfilment support facilities for CUSTOMERs, including replacement of stolen or damaged tickets and assistance with the installation of applications. "	RM Service Organisation Role MODEL
CUSTOMER SERVICE ROLE	The EMPLOYEE ROLE of providing retail and assistance services through multiple channels, working for a CUSTOMER SERVICE PROVIDER.	RM Employee Role MODEL
CUSTOMER SPOT AVAILABILITY EVENT	An action to check the availability of a SPOT for reservation to a TRANSPORT CUSTOMER for a given trip.	SE Customer Reservation Event MODEL
CYCLE MODEL PROFILE	A set of characteristics of equipment provided with a cycle that characterise the specific VEHICLE MODEL.	RC Fleet Equipment Profile MODEL
CYCLE STORAGE EQUIPMENT	A specialisation of PLACE EQUIPMENT describing cycle parking equipment.	FO Parking Equipment MODEL
CYCLING TRAVEL PREFERENCES	Preferences the TRANSPORT CUSTOMER may use when making trip requests that include cycling legs.	ST Travel Preferences MODEL
DATA COLLECTOR ROLE	The ORGANISATION ROLE of collecting and forwarding data between the various parties.	RM Administrative Organisation Role MODEL
data domain	data structure (in this European Standard, a part of the Reference data model for public transport) made up of data related to each other, through the fact that there is a functional area or group of functions using this data set as a whole	General IT terms
data model	collection of data; often used in the sense of the physical implementation of a data model	General IT terms
DATA SOURCE	The DATA SOURCE identifies the system which has produced the data. NOTE: References to a data source are useful in an interoperable computer system.	CC Generic Responsibility MODEL
database	description of a real world domain in terms of data and relationships	General IT terms
DATED ARRIVAL	A view that brings together data relating to the arrival to a POINT IN JOURNEY PATTERN in a DATED VEHICLE JOURNEY.	OM Dated Call MODEL
DATED BLOCK	The work of a vehicle on a particular OPERATING DAY from the time it leaves a PARKING POINT after parking until its next return to park at a PARKING POINT. NOTE: A TRAIN COMPOSITION is a VEHICLE, so this may also be used for trains.	VS Vehicle Service MODEL
DATED CALL	A view that brings together data relating to the individual visit to a POINT IN JOURNEY PATTERN in a DATED VEHICLE JOURNEY.	OM Dated Call MODEL
DATED CALL PART	A view that brings together data relating to the arrival to or the departure from a POINT IN JOURNEY PATTERN in a DATED VEHICLE JOURNEY.	OM Dated Call MODEL
DATED DEPARTURE	A view that brings together data relating to the departure from a POINT IN JOURNEY PATTERN in a DATED VEHICLE JOURNEY.	OM Dated Call MODEL
DATED JOURNEY INFORMATION RECORDING	Possible implementation of LOGGABLE OBJECT designed for recording DATED VEHICLE JOURNEY information	MI Service Journey Performance MODEL
DATED JOURNEY PART	A JOURNEY PART taking place on a particular OPERATING DAY.	DJ Dated Journey MODEL
DATED PASSING TIME	A PASSING TIME on a particular OPERATING DAY.	JT Passing Times MODEL
DATED SPECIAL SERVICE	A SPECIAL SERVICE taking place on a particular OPERATING DAY. NOTE: It may derive from a planned SPECIAL SERVICE, or be only occasional.	OM Vehicle Work Production Components MODEL
DATED VEHICLE JOURNEY	A particular journey of a vehicle on a particular OPERATING DAY including all modifications possibly decided by the control staff.	DJ Dated Journey MODEL
DATED VEHICLE JOURNEY INTERCHANGE	A VEHICLE JOURNEY INTERCHANGE between two DATED VEHICLE JOURNEYS. NOTE: It could be created ad-hoc or be based on a planned interchange such as a SERVICE JOURNEY INTERCHANGE, a SERVICE JOURNEY PATTERN INTERCHANGE, or an INTERCHANGE RULE.	DJ Dated Vehicle Journey Interchange MODEL
DATED VEHICLE SERVICE	A VEHICLE SERVICE taking place on a particular OPERATING DAY.	OM Dated Vehicle Service MODEL
DATED VEHICLE SERVICE PART	A VEHICLE SERVICE PART taking place on a particular OPERATING DAY.	OM Dated Vehicle Service MODEL
DAY OF WEEK	A particular weekday (from Monday to Sunday).	RC Service Calendar MODEL
DAY TYPE	A type of day characterised by one or more properties which affect public transport operation (for example: working day, sunday, weekday in school holidays, etc.).	RC Service Calendar MODEL
DAY TYPE ASSIGNMENT	The assignment of operational characteristics, expressed by DAY TYPES, to particular OPERATING DAYS within a SERVICE CALENDAR.	RC Service Calendar MODEL
DEAD RUN	A non-service VEHICLE JOURNEY.	TI Vehicle Journey MODEL
DEAD RUN PATTERN	A JOURNEY PATTERN to be used for DEAD RUNs.	TP Journey Pattern MODEL
DECK	An area within a VEHICLE (i.e., bus, boat, coach, car, plan, etc.) or TRAIN ELEMENT TYPE made up of one or more DECK SPACES; a subdivision of a DECK PLAN.	SP Deck Plan MODEL
DECK ACTIVITY COUNT	A record of activity of a DECK COMPONENT for a given period.	OC Deck Occupancy MODEL
DECK COMPONENT	An abstract element providing common features for spatially located elements within the DECK PLAN.	SP Deck Plan MODEL
DECK ENTRANCE	An entrance to or within a DECK.	SP Deck Plan MODEL
DECK ENTRANCE ACTIVITY COUNT	A record of activity through a DECK ENTRANCE for a given period.	OC Deck Occupancy MODEL
DECK ENTRANCE ASSIGNMENT	The association of a DECK ENTRANCE of a VEHICLE TYPE or TRAIN COMPONENT's DECK PLAN with a specific STOP PLACE, QUAY and possibly BOARDING POSITION.	JA Deck Entrance Assignment MODEL
DECK ENTRANCE COUPLE	Explicit linking of a pair of DECK ENTRANCES, e.g., between train carriages.	SP Deck Plan MODEL
DECK ENTRANCE USAGE	Permitted usage of a specific PASSENGER ENTRANCE to access a particular DECK SPACE. For example, entry only, exit only, both ways.	SP Deck Plan MODEL
DECK LEVEL	An identified level (1, 2, 3, etc.) within the DECK PLAN of a VEHICLE (boat, air plane, etc.).	SP Deck Plan MODEL
DECK NAVIGATION PATH	A designated path between two points within a DECK PLAN; may include an ordered sequence of DECK PATH LINKs.	SP Deck Path MODEL

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Element	Definition	Package
DECK PATH JUNCTION	A designated point within a DECK PLAN, at which two or more DECK PATH LINKs may connect or branch.	SP Deck Path MODEL
DECK PATH LINK	A PATH LINK within a DECK PLAN.	SP Deck Path MODEL
DECK PATH LINK END	Beginning or end of a DECK PATH LINK, referencing a DECK COMPONENT or LOCATABLE SPOT within a DECK; may be linked to a specific DECK LEVEL.	SP Deck Path MODEL
DECK PLACE IN SEQUENCE	Point traversed by a DECK NAVIGATION PATH in sequence, connected by a DECK PATH LINK to the next point; may be an ONBOARD SPACE (i.e., PASSENGER SPACE, DECK ENTRANCE, etc), or DECK PATH JUNCTION.	SP Deck Path MODEL
DECK PLAN	A plan for the layout of seating and other areas of use of an entire VEHICLE (train, coach, vessel etc.) or individual TRAIN ELEMENT for all or part of a journey.	SP Deck Plan MODEL
DECK PLAN ASSIGNMENT	The allocation of a DECK PLAN to the whole or part of a specific VEHICLE JOURNEY and /or VEHICLE TYPE and/or TRAIN ELEMENT TYPE.	JA Deck Plan Assignment MODEL
DECK SENSOR ENTRY	A specialisation of LOG ENTRY recording a measurement made for a DECK COMPONENT or an ACTUAL VEHICLE EQUIPMENT by a SENSOR EQUIPMENT.	OC Deck Occupancy MODEL
DECK SPACE	An area within a DECK PLAN for a VEHICLE (i.e., bus, boat, coach, car) or TRAIN ELEMENT TYPE delimiting a particular use, such as seating, WC, bar, gangway, etc. NOTE1: DECK SPACES may be specialised, e.g., as PASSENGER SPACES and; may contain other DECK SPACES. NOTE2: Different types of DECK SPACE may overlap.	SP Deck Plan MODEL
DECK SPACE ACTIVITY COUNT	A record of activity in a DECK SPACE for a given period.	OC Deck Occupancy MODEL
DECK SPACE CAPACITY	The capacity of a DECK SPACE for passengers and other payload in terms of TYPES OF LOCATABLE SPOTS.	SP Deck Plan MODEL
DECK VEHICLE ENTRANCE	An entrance for passenger vehicles to or within a DECK.	SP Deck Plan MODEL
DECK WINDOW	A window onto a DECK SPACE.	SP Deck Plan MODEL
DEFAULT CONNECTION	The physical (spatial) possibility for a passenger to change from one public transport vehicle to another to continue the trip. NOTE1: It specifies default times to be used to change from one mode of transport to another at an area or national level as specified by a TOPOGRAPHIC PLACE, STOP AREA or SITE ELEMENT. NOTE2: It may be further restricted to a specific MODE or OPERATOR or only apply in a particular direction of transfer, e.g., bus to rail may have a different time for rail to bus.	TP Service Connection MODEL
DEFAULT CONNECTION END	One end of a DEFAULT CONNECTION.	TP Service Connection MODEL
DEFAULT DEAD RUN RUN TIME	The default time taken to traverse a TIMING LINK during a DEAD RUN, for a specified TIME DEMAND TYPE. NOTE: Can be superseded by a JOURNEY PATTERN RUN TIME or a VEHICLE JOURNEY RUN TIME.	JT Time Demand Times MODEL
DEFAULT INTERCHANGE	A quality parameter fixing the acceptable duration (standard and maximum) for an INTERCHANGE to be planned between two SCHEDULED STOP POINTS. NOTE: This parameter will be used to control whether any two VEHICLE JOURNEYS serving those points may be in connection.	TI Interchange MODEL
DEFAULT SERVICE JOURNEY RUN TIME	The default time taken to traverse a TIMING LINK during a SERVICE JOURNEY, for a specified TIME DEMAND TYPE. NOTE: Can be superseded by a JOURNEY PATTERN RUN TIME or a VEHICLE JOURNEY RUN TIME.	JT Time Demand Times MODEL
DELAY	A description of deviations from the public transport timetable.	SI PT Situation MODEL
DELIVERY VARIANT	A variant text of a NOTICE for use in a specific media or delivery channel (voice, printed material, etc.).	RC Notice MODEL
DELTA	A record of the detailed changes of a given ENTITY IN VERSION from one VERSION to the next one. NOTE: A DELTA contains pairs of attributes' old values - new values.	CC Generic Delta MODEL
DENY ACCOUNT ON SECURITY LIST EVENT	The denial of rights by placing an ENTITY on a BLACKLIST and/or removing it from a WHITELIST.	FM FE Account Security Event MODEL
DEPARTMENT	An ORGANISATION PART specific to a purpose and/or organisational structure.	CC Generic Organisation MODEL
DEPARTURE	A view that brings together data relating to the departure from a POINT IN JOURNEY PATTERN in a VEHICLE JOURNEY or DATED VEHICLE JOURNEY.	OC Call MODEL
DEPARTURE EXCHANGE	A CONTROL ACTION consisting in permuting at one POINT the departure times of two or several DATED VEHICLE JOURNEYS.	OM Composite Journey Control Action MODEL
DEPARTURE LAG	A CONTROL ACTION consisting of gradually shifting a set of departures at one POINT. NOTE: It allows a change of the timetable without abrupt variations in the intervals.	OM Composite Journey Control Action MODEL
derived price	price that can be computed from another base price using pricing parameters and a pricing rule	Fare Management Terms
DESIGN WEEK	A DESIGN WEEK is a week viewed as a part of a ROSTER DESIGN with a specified order in that design.	DM Roster Design MODEL
DESIGN WEEK ELEMENT	A DESIGN WEEK ELEMENT is an element of a DESIGN WEEK representing a particular DAY OF WEEK designating if it is a day of rest or work according to a specific DUTY TYPE for a theoretically available driver.	DM Roster Design MODEL
DESTINATION DISPLAY	An advertised destination of a specific JOURNEY PATTERN, usually displayed on a headsign or at other on-board locations.	NT Line MODEL
DESTINATION DISPLAY VARIANT	An advertised destination of a specific JOURNEY PATTERN, usually displayed on a headsign or at other on-board locations.	NT Line MODEL
DETECT DAMAGE TO VEHICLE ENTRY	A VEHICLE PROVISION ENTRY recording damage to a VEHICLE,	AM Vehicle Provision Log Entry MODEL
DETECT DAMAGE TO VEHICLE EVENT	A VEHICLE PROVISION EVENT occurring when a damage to a VEHICLE is detected.	AM Vehicle Provision Event MODEL
DETECT NO RETURN ENTRY	A VEHICLE PROVISION ENTRY recording the failure to return a VEHICLE by a specified time.	AM Vehicle Provision Log Entry MODEL
DETECT NO RETURN EVENT	A VEHICLE PROVISION EVENT occurring when a customer fails to return a VEHICLE by an appointed time.	AM Vehicle Provision Event MODEL
DETECTED OPERATION	An actual data detected in a VEHICLE DETECTING event, e.g., detection of an actual vehicle coupling, detection of an INCIDENT or detection of an actual relief.	OM Vehicle Detecting MODEL
DEVICE PARAMETER ASSIGNMENT	An ACCESS RIGHT PARAMETER ASSIGNMENT expressing the location (or other fixed parameters) of a CONTROL MEANS.	FC Access Right Validation MODEL

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Element	Definition	Package
DEVICE RELATED CONTROL MEANS	A specific device constituting the CONTROL MEANS to control TRAVEL DOCUMENTS.	FC Control Means MODEL
DIRECTION	A classification for the general orientation of ROUTES.	NT Route MODEL
DISCOUNTING RULE	A price calculation rule determined by a discount.	FP Fare Calculation Parameters MODEL
DISPLAY ASSIGNMENT	The assignment of one SCHEDULED STOP POINT and one JOURNEY PATTERN to a PASSENGER INFORMATION EQUIPMENT specifying that information on the SCHEDULED STOP POINT and the JOURNEY PATTERN will be provided (e.g., displayed, printed).	TP Passenger Information Display Assignment MODEL
DISTANCE MATRIX ELEMENT	A cell of an origin-destination matrix for TARIFF ZONES or SCHEDULED STOP POINTS, expressing a fare distance for the corresponding trip: value in km, number of fare units etc.	FS Distance Matrix Element MODEL
DISTANCE MATRIX ELEMENT PRICE	A set of all possible price features of a DISTANCE MATRIX ELEMENT: default total price etc.	FS Distance Matrix Element MODEL
DISTRIBUTION ASSIGNMENT	An assignment of the COUNTRY and/or DISTRIBUTION CHANNEL through which a FARE PRODUCT may or may not be distributed.	SD Sales Offer Package MODEL
DISTRIBUTION CHANNEL	A type of outlet for selling of a FARE PRODUCT.	SD Sales Distribution MODEL
DISTRIBUTION VALIDITY PARAMETERS	A type of VALIDITY PARAMETER linked to fare product distribution.	AR Fare Validity Parameters MODEL
distributor	party who sells products on behalf of other product owners	Fare Management Terms
DRIVER	An EMPLOYEE whose usual work is to drive a public transport vehicle.	DM Driver MODEL
DRIVER ASSIGNMENT	An assignment of an EMPLOYEE to a ROW/DRIVER in a ROSTER MATRIX for a specified OPERATING DAY.	DM Driver Assignment MODEL
DRIVER CONTROL ACTION	A DRIVER CONTROL ACTION is a CONTROL ACTION affecting a LOGICAL DRIVER.	DC Driver Control Action MODEL
DRIVER FEE BASIS	A classification of the charging basis for additional drivers, for example; free, per driver, unlimited drivers, etc	AM Rental Usage Parameters MODEL
DRIVER INCIDENT	An INCIDENT concerning LOGICAL DRIVERS.	OM Operational Event & Incident MODEL
DRIVER NO SHOW ENTRY	A RIDING ENTRY recording the failure of a driver to turn up to give a ride.	AM Riding Log Entry MODEL
DRIVER NO SHOW EVENT	A RIDING EVENT when the driver fails to show up at the appointed time.	AM Riding Event MODEL
DRIVER ROLE	The EMPLOYEE ROLE of driving a VEHICLE.	RM Employee Role MODEL
DRIVER SCHEDULE FRAME	A coherent set of DUTIES to which the same set of VALIDITY CONDITIONS have been assigned.	DM Driver Schedule Frame MODEL
DRIVER TRIP	A planned non-driving movement of a driver within a DUTY PART between two TIMING POINTS that may include using one or several VEHICLE JOURNEYS on vehicles driven by other drivers.	DM Driver Trip MODEL
DRIVER TRIP TIME	The time allowed for a driver to cover a particular DRIVER TRIP during a specified TIME BAND.	DM Driver Trip MODEL
DRIVING SPELL	A continuous period in a STRETCH, during which a driver is on duty in one vehicle.	DM Duty Stretch MODEL
DRT	Demand Responsive Transport	TM Abbreviations
DUTY	The work to be performed by a driver on a particular DAY TYPE.	DM Duty MODEL
DUTY PART	A continuous part of a driver DUTY during which the driver is under the management of the company and which may include BREAKS.	DM Duty MODEL
DUTY TYPE	A classification of a DUTY, in terms of working hours within the day.	DM Duty Type MODEL
dynamic price	price that is fetched at run time from a pricing engine as opposed to a static or derived price	Fare Management Terms
DYNAMIC STOP ASSIGNMENT	The association of a SCHEDULED STOP POINT with a specific STOP PLACE and also possibly a QUAY for a specific DATED VEHICLE JOURNEY. NOTE: Overrides any PASSENGER STOP ASSIGNMENT and VEHICLE JOURNEY STOP ASSIGNMENT for the SCHEDULED STOP POINT.	JA Vehicle Journey Stop Assignment MODEL
DYNAMIC VEHICLE MEETING POINT ASSIGNMENT	Dynamic allocation of a VEHICLE MEETING ASSIGNMENT.	AM Dynamic Vehicle Pooling MODEL
EASEMENT	A description of temporary (fare) exceptions allowed because of disruptions.	SI PT Situation MODEL
easement	change to the normal access rights given to passengers because of a disruption to the network	Fare Management Terms
ELEMENTARY JOURNEY CONTROL ACTION	A non-composite CONTROL ACTION affecting DATED VEHICLE JOURNEYS.	OM Elementary Journey Control Action MODEL
embargo date	date before which information about a price or product is not to be released to the public	Fare Management Terms
EMPLOYEE	An employee of a public transport company.	RC Employee MODEL
EMPLOYEE ROLE	The EMPLOYEE ROLE is to work for an organisation providing any aspect of the travel services.	RM Common Role MODEL
EMV	Europay MasterCard Visa standards for payment cards	FM Abbreviation
EMV CARD	A standardised payment card (Europay MasterCard, Visa etc.), capable of being used as token for an Account Based Ticketing system.	SD Medium Application MODEL
ENCUMBRANCE NEED	A specific USER NEED, i.e., a requirement of a passenger travelling with luggage, animal or any other object requiring special arrangements to access public transport.	CG Accessibility MODEL
ENTITLEMENT	A USAGE PARAMETER indicating whether a particular FARE PRODUCT is required or gives an entitlement to use another product.	AR Entitlement Parameters MODEL
ENTITLEMENT GIVEN	A parameter indicating whether a particular FARE PRODUCT provides an entitlement to buy or use an access right.	AR Entitlement Parameters MODEL
ENTITLEMENT PRODUCT	A precondition to access a service or to purchase a FARE PRODUCT issued by an organisation that may not be a PT operator (e.g., military card).	AR Types of Fare Product MODEL
ENTITLEMENT REQUIRED	A parameter indicating whether a particular FARE PRODUCT requires an entitlement (e.g., ownership) to another product in order to buy or use an access right.	AR Entitlement Parameters MODEL

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Element	Definition	Package
ENTITY	Any data instance to be managed in an operational Version Management System. NOTE: When several data sources coexist (multimodality and/or interoperability), an ENTITY has to be related to a given DATA SOURCE in which it is defined.	CC Generic Entity MODEL
entity	object (data) that has its own existence (as opposed to an attribute)	General IT terms
ENTITY IN VERSION	The ENTITY associated to a given VERSION.	CC Generic Version MODEL
ENTRANCE	A physical entrance or exit to/from a SITE; may be a door, barrier, gate or other recognizable point of access.	FO Site MODEL
ENTRANCE ATTENTION METHOD	A classification of method used to invoke opening of ENTRANCE EQUIPMENT.	FO Access Equipment MODEL
ENTRANCE EQUIPMENT	Specialisation of ACCESS EQUIPMENT describing an equipment for an ENTRANCE (door, barrier, revolving door, etc.).	FO Access Equipment MODEL
ENTRANCE SENSOR	An EQUIPMENT used to monitor or count passengers using a PASSENGER ENTRANCE.	SP Deck Sensor Equipment MODEL
ENVIRONMENT PROPERTIES	Common properties of the physical environment relevant for SITE and path elements.	RC Environment Properties MODEL
EQUIPMENT	An item of equipment installed either in a fixed location (PLACE EQUIPMENT) or on-board vehicles (VEHICLE EQUIPMENT). NOTE: A service (for example a LOCAL SERVICE such as LEFT LUGGAGE, or TICKETING SERVICE) available at such locations is considered as immaterial equipment as well.	RC Generic Equipment MODEL
EQUIPMENT PLACE	A SITE COMPONENT containing EQUIPMENT.	FO Place Equipment Location MODEL
EQUIPMENT POSITION	The precise position within an EQUIPMENT PLACE where particular equipment is placed.	FO Place Equipment Location MODEL
EQUIPMENT VALIDITY PARAMETERS	A type of VALIDITY PARAMETER related to service characteristics (e.g., class).	AR Equipment Validity Parameters MODEL
ESCALATOR EQUIPMENT	Specialisation of STAIR EQUIPMENT describing an ESCALATOR.	FO Stair Equipment MODEL
ESTIMATED PASSING TIME	A time data, calculated from the latest available input, about when a public transport vehicle will pass a particular POINT IN JOURNEY PATTERN on a specified DATED VEHICLE JOURNEY. NOTE: Mainly used to inform passengers about expected times of arrival and/or departure, but may also be used for monitoring and re-planning.	OM Monitored Passing Times MODEL
ESTIMATED VEHICLE LOAD ENTRY	The estimated load levels for a VEHICLE on a journey, at a specified stop.	OC Vehicle Occupancy MODEL
ESTIMATED VEHICLE OCCUPANCY COUNT	An estimate of occupancy of a vehicle and optionally categorized by type of OCCUPANT for a DATED VEHICLE JOURNEY and/or VEHICLE, at or directly after leaving a specified POINT IN JOURNEY PATTERN.	OC Vehicle Occupancy MODEL
EVENT	Any time-stamped event recorded in the system, having some consequences on entities.	CG Generic Event MODEL
EXCHANGE POINTS DELIVERY	The result returned by an EXCHANGE POINTS REQUEST.	QR Exchange Points Query MODEL
EXCHANGE POINTS REQUEST	A PI REQUEST to find POINTs that can be used in distributed trip planning as common boundary SCHEDULED STOP POINTs between adjacent regions of separate data coverage.	QR Exchange Points Query MODEL
EXCHANGE POINTS REQUEST FILTER	Filter parameters used to limit the results of the EXCHANGE POINTS REQUEST.	QR Exchange Points Query MODEL
EXCHANGE POINTS REQUEST POLICY	Optimisation criteria to be used to when executing an EXCHANGE POINT REQUEST.	QR Exchange Points Query MODEL
EXCHANGING	Parameters indicating whether and how an access right may be exchanged for another access right (for example, changing the date of a ticket).	AR After Sales Usage Parameters MODEL
EXTRA DATED VEHICLE JOURNEY	A DATED VEHICLE JOURNEY added to the PRODUCTION PLAN in addition to the long term planned NORMAL DATED VEHICLE JOURNEYS.	OM Vehicle Work Production Components MODEL
FACILITY	A named amenity available to the public at a SITE or on a SERVICE. NOTE: A facility has no further properties other than a name; an EQUIPMENT or LOCAL SERVICE is used to describe the further properties provided as part of particular facility.	RC Facility MODEL
FACILITY CONDITION	A changed state of availability affecting a MONITORED FACILITY.	OM Facility Condition MODEL
FACILITY MONITORING METHOD	A description of the method and circumstances used to monitor a facility such as if it is manual or automatic, the frequency of monitoring or if it is done at certain times.	OM Facility Condition MODEL
FACILITY OPERATIONAL EVENT	An OPERATIONAL EVENT concerning a FACILITY.	OM Operational Event & Incident MODEL
FACILITY REQUIREMENT	A classification of public transport vehicles according to the facilities available on the vehicle.	RC Vehicle Type MODEL
FACILITY SET	Set of FACILITIES available for a SERVICE JOURNEY or a JOURNEY PART. NOTE: The set may be available only for a specific VEHICLE TYPE within the SERVICE (e.g., carriage equipped with low floor).	RC Facility MODEL
FACILITY STATUS	A classification of the change of availability of a facility, such as being removed, unavailable or only partially available.	OM Facility Condition MODEL
fare	from the customer perspective, the amount that a customer has to pay for a journey or for acquiring a specific fare product	Fare Management Terms
FARE CONTRACT	A contract with a particular (but possibly anonymous) customer, ruling the consumption of transport services (and joint services). NOTE: A FARE CONTRACT may be designed for a fixed SALES OFFER PACKAGE (e.g., ticket) or to allow successive purchases of SALES OFFER PACKAGES.	ST Fare Contract MODEL
FARE CONTRACT ENTRY	A LOG ENTRY associated with a FARE CONTRACT.	ST Fare Contract MODEL
FARE CONTRACT EVENT	An event associated with a FARE CONTRACT.	SE Fare Contract Event MODEL

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Element	Definition	Package
FARE CONTRACT SECURITY LISTING	The presence of a specific FARE CONTRACT on a SECURITY LIST.	ST Fare Contract MODEL
FARE CONTRACT STATUS	A classification of possible status of a CUSTOMER ACCOUNT, e.g., active, suspended, archived, etc.	ST Fare Contract MODEL
FARE DATA COLLECTOR ROLE	The role of collecting and forwarding fare data between the various parties concerned with product delivery, such as PRODUCT RETAILER, PRODUCT OWNER, etc. NOTE: May be undertaken by a separate intermediary.	FR Fare Management Role MODEL
FARE DAY TYPE	A type of day used in the fare collection domain, characterised by one or more properties which affect the definition of access rights and prices in the fare system.	FP Fare Calculation Parameters MODEL
FARE DEBIT	A LOG ENTRY recording data about a debiting action relating to a fare or use of a fare.	ST Fare Sales Debit MODEL
FARE DEMAND FACTOR	A named set of parameters defining a period of travel with a given price, for example off peak, peak, super off peak, etc.	FS Quality Fare Structure MODEL
FARE EASEMENT	A change to the normal access rights given to PASSENGERS because of a disruption to the network, for example permission for metro ticket holders to use local rail and bus services if the metro is suspended.	AR Fare Easement MODEL
FARE EASEMENT PARAMETER CHANGE	A change to an access right because of a disruption to the network, expressed in terms of ACCESS RIGHT PARAMETERS.	AR Fare Easement MODEL
FARE ELEMENT IN SEQUENCE	A part of an access right, including its possible order in the sequence of elementary access rights.	FS Common Fare Structure MODEL
FARE FRAME	A set of FARE data elements to which the same VALIDITY CONDITIONS have been assigned.	FF Fare Frame MODEL
FARE FRAME DEFAULTS	A set of pricing parameters and values to apply to an individual element in the FARE FRAME if no explicit value is specified on the element.	FF Fare Frame MODEL
FARE INTERVAL	An interval-based aspect of the fare structure.	FS Common Fare Structure MODEL
fare management	all activities related to the collection of money from passenger	General TM terms
FARE OFFER PRICE	A set of all possible price features of a FARE OFFER, discount in value or percentage, etc.	TD Passenger Fare Offer MODEL
FARE ORGANISATION ROLE	Any corporate role in providing or managing transport services.	FR Fare Management Role MODEL
FARE POINT IN JOURNEY PATTERN	A POINT IN JOURNEY PATTERN which represents the start or end of a FARE SECTION, or a point used to define a SERIES CONSTRAINT.	FZ Fare Zone MODEL
FARE PRICE	Price features for a PRICEABLE OBJECT.	FP Fare Price MODEL
FARE PRICE FRAME	A set of FARE PRICE data elements to which the same VALIDITY CONDITIONS have been assigned.	FF Fare Price Frame MODEL
FARE PRODUCT	An immaterial marketable element (access rights, discount rights, etc.), specific to a CHARGING MOMENT.	AR Fare Product MODEL
FARE PRODUCT ATTRIBUTOR ROLE	The role of being an agent of a FARE PRODUCT OWNER, i.e., the role of an intermediary organisation to whom certain responsibilities have been delegated by the FARE PRODUCT OWNER, for instance to provide the technical implementation of the products defined by the FARE PRODUCT OWNER.	FR Fare Management Role MODEL
FARE PRODUCT CANCELLATION ENTRY	A CUSTOMER PRODUCT PURCHASE ENTRY recording the cancellation / rollback of a partially completed purchase	SE Customer Purchase Log Entry MODEL
FARE PRODUCT DELIVERY	A specialization of PI DELIVERY that returns details of FARE PRODUCTS.	FQ Fare Product Query MODEL
FARE PRODUCT DISTRIBUTOR ROLE	The role, in large networks, of organising and accounting for the wholesale distribution of FARE PRODUCTS, as delegated by the FARE PRODUCT OWNER ROLE and to supply products to the FARE PRODUCT RETAILER ROLE.	FR Fare Management Role MODEL
FARE PRODUCT EXCHANGE ENTRY	A SALES TRANSACTION recording the alteration or exchange of a FARE PRODUCT for another by a TRANSPORT CUSTOMER.	SE Customer Purchase Log Entry MODEL
FARE PRODUCT ISSUER ROLE	A role of an organisation introduced when there are a large number of fare product owners and a large number of distributors. NOTE: The FARE PRODUCT ISSUER ROLE makes a portfolio of products available to a product distributor to be sold via product retailers to TRANSPORT CUSTOMERS.	FR Fare Management Role MODEL
FARE PRODUCT OWNER ROLE	The role of the organisation which has commercial ownership of a FARE PRODUCT and is responsible for specifying pricing, usage conditions and commercial rules for the product, for ensuring there are processes for marketing and retailing the product, customer payment, control and validation, back office accounting and settlement and for customer service.	FR Fare Management Role MODEL
FARE PRODUCT PRICE	A set of all possible price features of a FARE PRODUCT: default total price, discount in value or percentage etc.	AR Fare Product MODEL
FARE PRODUCT PURCHASE ENTRY	A CUSTOMER PURCHASE ENTRY recording the purchase of a FARE PRODUCT by a TRANSPORT CUSTOMER.	SE Customer Purchase Log Entry MODEL
FARE PRODUCT REFUND ENTRY	A SALES TRANSACTION recording a refund given to a TRANSPORT CUSTOMER.	SE Customer Purchase Log Entry MODEL
FARE PRODUCT RENEWAL ENTRY	A CUSTOMER PRODUCT PURCHASE ENTRY recording the renewal of a FARE PRODUCT such as a pass by a TRANSPORT CUSTOMER.	SE Customer Purchase Log Entry MODEL
FARE PRODUCT REQUEST	A PI REQUEST to find details about a FARE PRODUCT or SALES OFFER PACKAGE.	FQ Fare Product Query MODEL
FARE PRODUCT REQUEST FILTER	Parameters controlling the type of fares returned by a FARE PRODUCT REQUEST.	FQ Fare Product Query MODEL
FARE PRODUCT REQUEST POLICY	Optimisation criteria to be used when computing and decorating FARE PRODUCT REQUEST results.	FQ Fare Product Query MODEL
FARE PRODUCT RETAILER ROLE	The role of an organisation to sell products to TRANSPORT CUSTOMERS, as authorised by the holder of a FARE PRODUCT OWNER ROLE. NOTE: The FARE PRODUCT RETAILER ROLE may be undertaken by the same party as the FARE PRODUCT OWNER ROLE, the ACCOUNT PROVIDER ROLE, or a secondary outlet such as a TRAVEL AGENT, newsagent, or other third party, etc.	FR Fare Management Role MODEL
FARE PRODUCT SALE DEBIT	A LOG ENTRY recording data about a debiting action made to purchase a FARE PRODUCT.	ST Fare Sales Debit MODEL
FARE QUOTA FACTOR	A named set of parameters defining a number of quota fares available of a given denomination.	FS Quality Fare Structure MODEL
FARE REGISTRAR ROLE	The ADMINISTRATIVE ORGANISATION ROLE of coordinating the issue of unique registration codes (for example, by determining rules for generating unique codes) for data linked to fare management such as FARE CONTRACTS, TRAVEL DOCUMENTS, etc.	FR Fare Management Role MODEL
FARE SCHEDULED STOP POINT	A specialisation of SCHEDULED STOP POINT describing a stop with fare accounting and routing characteristics.	FZ Fare Zone MODEL
FARE SECTION	A subdivision of a JOURNEY PATTERN consisting of consecutive POINTS IN JOURNEY PATTERN, used to define an element of the fare structure.	FZ Fare Zone MODEL

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Element	Definition	Package
FARE SECURITY MANAGER ROLE	The ADMINISTRATIVE ORGANISATION ROLE of establishing and coordinating a security policy for fare data across the provider organisations, and of the certifying and auditing of organisations, applications, etc., for their conformance to the security policy.	FR Fare Management Role MODEL
fare set	particular version of all aspects of the fare structure, i.e., of the rules and associated parameter values, also called a 'tariff	Fare Management Terms
fare structure	set of parameters that determine the basic tariffs	Fare Management Terms
FARE STRUCTURE ELEMENT	A sequence or set of CONTROLLABLE ELEMENTs to which rules for limitation of access rights and calculation of prices (fare structure) are applied.	FS Fare Structure Element MODEL
FARE STRUCTURE ELEMENT IN SEQUENCE	A FARE STRUCTURE ELEMENT as a part of a VALIDABLE ELEMENT, including its possible order in the sequence of FARE STRUCTURE ELEMENTs forming that VALIDABLE ELEMENT, and its possible quantitative limitation.	FS Fare Structure Element MODEL
FARE STRUCTURE ELEMENT PRICE	A set of all possible price features of a FARE STRUCTURE ELEMENT: default total price, discount in value or percentage etc.	FS Fare Structure Element MODEL
FARE STRUCTURE FACTOR	A factor influencing access rights definition or calculation of prices.	FS Common Fare Structure MODEL
FARE TABLE	A grouping of prices that may be associated with various fare elements such as the DISTANCE MATRIX ELEMENT, FARE STRUCTURE ELEMENT, GEOGRAPHICAL INTERVAL or GROUP OF ACCESS RIGHT PARAMETERS. NOTE: Tables may be nested.	FP Fare Table MODEL
fare token	materialisation of a travel document, i.e. ticket, as an anonymous physical object, such as a coin-like object that is captured at validation and subsequently reused; or an ephemeral paper representation that is cancelled	Fare Management Terms
FARE TRIP ACTIVATION ENTRY	A PASSENGER TRAVEL ENTRY recording the initiation of the consumption of access rights by a TRANSPORT CUSTOMER making a trip, for example by means of marking a TRAVEL DOCUMENT using a ticket validator machine.	FE Passenger Travel Control Log Entry MODEL
FARE UNIT	A unit associated with a FARE STRUCTURE FACTOR.	FS Common Fare Structure MODEL
FARE VALIDITY PARAMETERS	A type of SCOPING VALIDITY PARAMETER linked to FARE PRODUCTS and/or their distribution.	AR Fare Validity Parameters MODEL
FARE ZONE	A specialization of TARIFF ZONE to include FARE SECTIONS.	FZ Fare Zone MODEL
FAVOURITE PLACE	A designated favourite place for the user that will be used repeatedly on requests, such as Home, Work, Gym, etc	ST Travel Preferences MODEL
FILL IN TIME	A non-productive period of driver time that is the result of the duty cutting procedure or is introduced to prolong a DRIVING SPELL to a minimum length.	DM Duty Stretch MODEL
flat fare	fare that does not increase in proportion to distance or other measure of consumption (and so typically cannot be derived by calculation)	Fare Management Terms
FLEET	A set of vehicles of any type.	RC Fleet MODEL
FLEXIBLE AREA	Specialisation of a FLEXIBLE QUAY (which is abstract) to identify what is the catchment area for a flexible service (so that a stop finder can find the nearest available types of transport).	FO Flexible Stop Place MODEL
FLEXIBLE JOURNEY ACTIVATION	A CONTROL ACTION consisting in activating a DATED VEHICLE JOURNEY that has a booking pre-condition.	OM Elementary Journey Control Action MODEL
FLEXIBLE LINE	Specialisation of LINE for flexible service. NOTE1: As the service on a LINE may not all be flexible, flexibility itself is described at JOURNEY PATTERN level (meaning that a separate JOURNEY PATTERN is needed for each type of flexibility available for the line). NOTE2: Types of flexible services include: Virtual line services; Flexible service with a main route; Corridor services; Fixed stop area-wide flexible services; Free area-wide flexible services; Mixed combinations of flexible services of different types; Mixed combinations of flexible and regular services.	NT Flexible Network MODEL
FLEXIBLE LINK PROPERTIES	Set of properties describing the flexible characteristics of a LINK.	NT Flexible Network MODEL
FLEXIBLE OPERATION	Passenger transport operation linked to a fixed network/schedule but offering flexibility, in order for instance, to optimise the service or to satisfy passenger demand.	RC Mode of Operation MODEL
FLEXIBLE POINT IN PATTERN PROPERTIES	Additional characteristics of a point in a flexible JOURNEY PATTERN.	TI Flexible Service MODEL
FLEXIBLE POINT PROPERTIES	Set of characteristics describing the possible flexibility of POINTs.	NT Flexible Network MODEL
FLEXIBLE QUAY	A physical ZONE such as a section of a road where a flexible service is available on demand.	FO Flexible Stop Place MODEL
FLEXIBLE ROUTE	Specialisation of ROUTE for flexible service. NOTE: May include both point and zonal areas and ordered and unordered sections.	NT Flexible Network MODEL
FLEXIBLE SERVICE PROPERTIES	Flexibility characteristics of a SERVICE JOURNEY, e.g., cancelled unless ordered and/or timing may be adjusted at time of booking or even later for service optimisation purposes.	TI Flexible Service MODEL
FLEXIBLE STOP ASSIGNMENT	The allocation of a SCHEDULED STOP POINT (i.e., a STOP POINT of a SERVICE PATTERN or JOURNEY PATTERN) to a specific FLEXIBLE STOP PLACE, and also possibly a FLEXIBLE AREA or HAIL AND RIDE AREA. NOTE: May be subject to a VALIDITY CONDITION.	FO Flexible Stop Place MODEL
FLEXIBLE STOP PLACE	A specialisation of the STOP PLACE describing a stop of a FLEXIBLE SERVICE. NOTE1: It may be composed of FLEXIBLE AREAs or HAIL AND RIDE AREAs identifying the catchment areas for flexible services (when they use areas or flexible quays). NOTE2: Some FLEXIBLE SERVICE also use regular STOP PLACEs for their stops.	FO Flexible Stop Place MODEL
FM	Fare Model	FM Abbreviation

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Element	Definition	Package
FP	Fare Pricing	FM Abbreviationa
FREQUENCY OF USE	The limits of usage frequency for a FARE PRODUCT (or one of its components) or a SALES OFFER PACKAGE during a specific VALIDITY PERIOD. NOTE: There may be different prices depending on how often the right is consumed during the period.	AR Travel Usage Parameters MODEL
FS	Fare Structure	FM Abbreviationa
FSM	Full Service Model	FM Abbreviationa
FTS	Flexible Transport Service	TM Abbreviations
fulfilment	delivery of a TRAVEL DOCUMENT to the customer once it has been ordered or purchased	Fare Management Terms
FULFILMENT ENTRY	An abstract FARE CONTRACT ENTRY relating to delivery of a purchase.	SE Sales Fulfilment Log Entry MODEL
FULFILMENT METHOD	The means by which the TRAVEL DOCUMENT is delivered to the TRANSPORT CUSTOMER, e.g., online, collection, etc.	SD Sales Distribution MODEL
FULFILMENT METHOD PRICE	A set of all possible price features of a FULFILMENT METHOD default total price etc.	SD Sales Distribution MODEL
function	activity, or in this European Standard, sub-activity of a functional area	General IT terms
functional area	arbitrarily defined set of activities, used, in this European Standard, to define the objectives and limits of the data model	General IT terms
GARAGE	A facility used for parking and maintaining vehicles. NOTE1: PARKING POINTs in a GARAGE are called GARAGE POINTs. NOTE2: Such a facility is often called a depot.	NT Vehicle & Crew Point MODEL
GARAGE POINT	A subtype of PARKING POINT located in a GARAGE.	NT Vehicle & Crew Point MODEL
GDF database	database containing geographical information on the road network in a particular application area, possibly including information on the location of public transport points, links and services (routes).	General IT terms
GENERAL EVENT	Concrete class for generic events.	CG Generic Event MODEL
GENERAL FRAME	Set of data containing information, to which the same VALIDITY CONDITIONs have been assigned.	RC General Frame MODEL
GENERAL GROUP OF ENTITIES	An arbitrary grouping of entities of any type.	CG Generic Grouping MODEL
GENERAL OBSERVER ROLE	The general role of observing the passenger information	RM Transport User Role MODEL
GENERAL POOLING SERVICE	A transport service that connects private vehicle owners and passenger(s) to carry out SINGLE JOURNEYs.	AM Mobility Service MODEL
GENERAL SECTION	A specific ordered sequence of POINTs or LINKs.	CG Generic Section MODEL
GENERAL SIGN	Specialisation of SIGN EQUIPMENT describing a sign which is neither a HEADING SIGN nor a PLACE SIGN.	FO Sign Equipment MODEL
GENERAL ZONE	A general purpose ZONE.	CG Generic Zone MODEL
GENERIC NAVIGATION PATH	A designated path between two places; may include an ordered sequence of PATH LINKs.	CG Generic Path & Navigation MODEL
GENERIC PARAMETER ASSIGNMENT	A VALIDITY PARAMETER ASSIGNMENT specifying generic access rights for a class of products (e.g., a time band limit - 7 to 10 a.m. - for trips made with a student pass).	AR Access Right Parameter Assignment MODEL
GENERIC PATH JUNCTION	A designated point at which two or more GENERIC PATH LINKs may connect or branch.	CG Generic Path & Navigation MODEL
GENERIC PATH LINK	A link between any two places that represents a step in a possible route for pedestrians, cyclists or other out of vehicle passengers. NOTE: A place may be a fixed PLACE, such as a STOP PLACE, ACCESS SPACE or QUAY, BOARDING POSITION, POINTs OF INTEREST etc or PATH JUNCTIONs, or a place within a DECK, e.g., DECK, SPACE, DECK ENTRANCE, DECK PATH JUNCTION, etc.	CG Generic Path & Navigation MODEL
GEOGRAPHICAL INTERVAL	A geographical interval specifying access rights for the FARE STRUCTURE ELEMENTs within the range of this interval: 0-5 km, 4-6 zones etc.	FS Geographical Fare Structure MODEL
GEOGRAPHICAL INTERVAL PRICE	A set of all possible price features of a GEOGRAPHICAL INTERVAL: default total price, etc.	FS Geographical Fare Structure MODEL
GEOGRAPHICAL STRUCTURE FACTOR	The value of a GEOGRAPHICAL INTERVAL or a DISTANCE MATRIX ELEMENT expressed by a GEOGRAPHICAL UNIT.	FS Geographical Fare Structure MODEL
GEOGRAPHICAL UNIT	A unit for calculating geographical graduated fares.	FS Geographical Fare Structure MODEL
GEOGRAPHICAL UNIT PRICE	A set of all possible price features of a GEOGRAPHICAL UNIT: default total price etc.	FS Geographical Fare Structure MODEL
GIS	Geographical Information System	TM Abbreviations
GPS	Global Positioning System	TM Abbreviations
graduated fare	type of progressive fare, i.e., one that increases in proportion to consumption, where the increase is based in a distance increment	Fare Management Terms
graph	representation of a network as set of nodes linked by edges; the graph may be directed - each edge is in a specific direction, or undirected - edges do not have a specified direction. Graphs can be used to describe the topology of a public transport network.	General IT terms
GROUP MEMBER ROLE	The role of a passenger travelling under the access rights granted by a GROUP TICKET.	FR Fare Transport Customer Role MODEL
GROUP OF CONTROL ACTIONS	A grouping of related CONTROL ACTIONs, usually either triggered by one master" CONTROL ACTION (for example the closing of a stop point) or by a SITUATION (weather condition, road traffic, etc.)."	OM Generic Control Action MODEL
GROUP OF DISTANCE MATRIX ELEMENTS	A grouping of DISTANCE MATRIX ELEMENTs. NOTE: May be used to provide reusable sets of Origin / Destination pairs.	FS Distance Matrix Element MODEL
GROUP OF DISTRIBUTION CHANNELS	A grouping of DISTRIBUTION CHANNELs.	SD Sales Distribution MODEL
GROUP OF ENTITIES	A set of ENTITIEs grouped together according to a PURPOSE OF GROUPING, e.g., a grouping of stops known to the public by a common name.	CG Generic Grouping MODEL

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Element	Definition	Package
GROUP OF LINES	A grouping of lines which will be commonly referenced for a specific purpose.	NT Line MODEL
GROUP OF LINK SEQUENCES	A grouping of LINK SEQUENCES.	CG Generic Point & Link Sequence MODEL
GROUP OF LINKS	A grouping of LINKs for a particular purpose, e.g., a GROUP OF LINKs managed by the same AUTHORITY.	CG Generic Point & Link MODEL
GROUP OF OPERATORS	A group of OPERATORS having for instance common schemes for fare collection or passenger information.	RC Transport Organisations MODEL
GROUP OF POINTS	A grouping of POINTs of a certain TYPE OF POINT and dedicated to a PURPOSE OF GROUPING.	CG Generic Point & Link MODEL
GROUP OF SALES OFFER PACKAGES	A grouping of SALES OFFER PACKAGES.	SD Sales Offer Package MODEL
GROUP OF SERVICES	A group of SERVICES, often known to its users by a name or a number.	TI Service Journey MODEL
GROUP OF SINGLE JOURNEYS	A set of SINGLE JOURNEYS grouped together for a functional purpose.	SJ Single Journey Service MODEL
GROUP OF SITES	A grouping of SITES for a particular functional purpose, usually the SITES will be non-contiguous, such as the airports for a CITY.	FO Site MODEL
GROUP OF TARIFF ZONES	A grouping of TARIFF ZONES dedicated to a FUNCTIONAL PURPOSE.	CG Generic Zone MODEL
GROUP OF TIMEBANDS	A grouping of TIME BANDS.	RC Service Calendar MODEL
GROUP OF TIMING LINKS	A set of TIMING LINKs grouped together according to the similarity of TIME BANDs which are relevant to them. NOTE: There may be a GROUP OF TIMING LINKS which covers all TIMING LINKs, for use when different GROUPs OF TIMING LINKS are not needed.	TP Timing Pattern MODEL
GROUP OF TOPOGRAPHIC PLACES	A grouping of TOPOGRAPHIC PLACES which will be commonly referenced for a specific purpose.	RC Topographic Place MODEL
GROUP OF TRAVEL MEANS	A restricted list of TRAVEL MEANS that are allowed for a particular purpose, for example to board a motor rail train.	RC Travel Means MODEL
GROUP TICKET	The number and characteristics of persons entitled to travel in addition to the holder of an access right.	AR Eligibility Usage Parameters MODEL
HAIL AND RIDE AREA	Specialisation of a FLEXIBLE QUAY defining a physical section of road between a start and end point within which a Hail and Ride service is available.	FO Flexible Stop Place MODEL
HAIL VEHICLE EVENT	A VEHICLE WANTED EVENT occurring when a customer hails a taxi or other vehicle.	AM Vehicle Passenger Event MODEL
HAIL VEHICLE RIDE ENTRY	A VEHICLE WANTED ENTRY recording the hailing of a VEHICLE.	AM Vehicle Passenger Log Entry MODEL
HEADING SIGN	Specialisation of SIGN EQUIPMENT describing a sign showing a heading; provides information such as DIRECTION name, LINE name, line number etc.	FO Sign Equipment MODEL
headway	the interval between vehicles servicing a route and hence between the arrival of services at a stop.	CC Glossary TM
HEADWAY INTERVAL	A time interval or a duration defining a headway period and characterising a HEADWAY JOURNEY GROUP (e.g., every 10 min, every 4-6 min).	JT Journey Timing MODEL
HEADWAY JOURNEY GROUP	A group of VEHICLE JOURNEYS following the same JOURNEY PATTERN having the same HEADWAY INTERVAL between a specified start and end time (for example, every 10 min). NOTE: May be used to simplify the presentation of timetables.	JT Vehicle Journey Times MODEL
HELP POINT EQUIPMENT	Specialisation of PASSENGER EQUIPMENT describing a HELP POINT.	FO Passenger Service Equipment MODEL
HIKING TRAVEL PREFERENCES	Preferences the TRANSPORT CUSTOMER to be used when making requests that include hiking legs.	ST Travel Preferences MODEL
HIRE SERVICE	Specialisation of LOCAL SERVICE describing the types of available hire services (e.g., cycle hire, car hire).	FO Local Commercial Service MODEL
HTTP	Hypertext Transfer Protocol	TM Abbreviations
IDENTITY PROVIDER ROLE	The role of supplying a trusted identity token that can be associated with a CUSTOMER ACCOUNT, TRAVEL DOCUMENT, etc. NOTE: The IDENTITY PROVIDER ROLE may be undertaken by transport AUTHORITIES and OPERATORS, but also non-transport organisations, such as governments central and local, mobile network operators, or online service providers (e.g., Google, Facebook) and banks.	FR Fare Technology Role MODEL
identity token	secure, machine-readable instantiation in media of an identity	Fare Management Terms
IFM	Full Service Model	FM Abbreviations
IFOPT	Identification of Fixed Objects in Public Transport	TM Abbreviations
IMPEDED TIME	The difference between the impeded and non-impeded passage of a LINK. NOTE: It consists of slow down time, waiting time, and accelerating time.	OM Vehicle Monitoring MODEL
impersonal customer	CUSTOMER whose identity is not known in any way to the operator, for example the purchaser of a paper metro ticket	Fare Management Terms
IMPOSSIBLE MANOEUVRE	A specification of an impossible move for a certain type of vehicle; it specifies from which INFRASTRUCTURE LINK to which other (adjacent) INFRASTRUCTURE LINK a certain VEHICLE TYPE cannot proceed, due to physical restrictions.	NT Network Restriction MODEL
INCIDENT	An unforeseen EVENT influencing the operation of the network.	OM Operational Event & Incident MODEL
INDIVIDUAL DRIVER ROLE	The role of a user driving a vehicle and providing a travel service as a single individual (for example, in the context of car pooling).	AM Passenger and Individual Driver Role MODEL
INDIVIDUAL PASSENGER INFO	Information characterising an INDIVIDUAL TRAVELLER as a user of any MODE of transport, based on any MODE OF OPERATION.	AM Individual Passenger and Driver MODEL
INDIVIDUAL PASSENGER ROLE	The role of a passenger consuming a travel service as a single individual.	FR Fare Transport Customer Role MODEL
INDIVIDUAL PURCHASER ROLE	The role of a person in purchasing a FARE PRODUCT as a private individual; often, but not necessarily, the same as the PASSENGER ROLE.	FR Fare Transport Customer Role MODEL
INDIVIDUAL TRAVELLER	Individual travelling person.	AM Individual Passenger and Driver MODEL
INFRASTRUCTURE FRAME	A set of infrastructure network data (and other data logically related to these) to which the same VALIDITY CONDITIONS have been assigned.	ND Infrastructure Frame MODEL

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Element	Definition	Package
INFRASTRUCTURE LINK	A specialisation of LINK representing a link between two points in the physical network (e.g., RAILWAY ELEMENT, ROAD ELEMENT, etc.).	NT Infrastructure Network MODEL
INFRASTRUCTURE POINT	A specialisation of POINT representing a junction point in the physical network (e.g., RAILWAY JUNCTION, ROAD JUNCTION, etc.).	NT Infrastructure Network MODEL
INSTALLED EQUIPMENT	An item of equipment either fixed (PLACE EQUIPMENT) or on board i.e., associated with vehicles. NOTE: This equipment is material, as opposed to a service (LOCAL SERVICE) considered as an immaterial equipment.	RC Generic Equipment MODEL
INTERCHANGE	The scheduled possibility for transfer of passengers at the same or different SCHEDULED STOP POINTS.	TI Interchange MODEL
INTERCHANGE CANCELLATION	A CONTROL ACTION consisting in deleting a DATED VEHICLE JOURNEY INTERCHANGE from the latest valid plan so that a distributor DATED VEHICLE JOURNEY no longer needs to wait for a feeder DATED VEHICLE JOURNEY.	OM Interchange Control Action MODEL
INTERCHANGE CONTROL ACTION	A CONTROL ACTION affecting a DATED VEHICLE JOURNEY INTERCHANGE.	OM Interchange Control Action MODEL
INTERCHANGE CREATION	A CONTROL ACTION consisting in adding a completely new DATED VEHICLE JOURNEY INTERCHANGE between a feeder DATED VEHICLE JOURNEY and a distributor DATED VEHICLE JOURNEY to the latest valid plan.	OM Interchange Control Action MODEL
INTERCHANGE MODIFICATION	A CONTROL ACTION expressing that the duration a distributor DATED VEHICLE JOURNEY needs to wait for a feeder DATED VEHICLE JOURNEY in a DATED VEHICLE JOURNEY INTERCHANGE is changed or that a different DATED VEHICLE JOURNEY is to wait for the feeder.	OM Interchange Control Action MODEL
INTERCHANGE RULE	Conditions governing the possibility of interchanging between two SERVICE JOURNEYS, stopping at the same or different SCHEDULED STOP POINTS, where at least one of the two SERVICE JOURNEYS is indicated indirectly by a DIRECTION, LINE or VEHICLE JOURNEY.	TI Interchange Rule MODEL
INTERCHANGE RULE PARAMETER	Assignment of parameters characterising an INTERCHANGE RULE.	TI Interchange Rule MODEL
INTERCHANGE RULE TIMING	Timings for an INTERCHANGE RULE for a given TIME DEMAND TYPE or TIME BAND.	TI Interchange Rule MODEL
INTERCHANGE STATUS	The information about the actual status of a SERVICE JOURNEY INTERCHANGE on a specified OPERATING DAY. NOTE: Recorded information on missed interchanges may be of particular interest.	MI Recorded Vehicle MODEL
INTERCHANGING	Parameters expressing limitations on making changes within a trip.	AR Travel Usage Parameters MODEL
interlining trip	customer trip made using a single medium and/or fare product that starts in one PT network and ends in another, in contrast to a local trip or a roaming trip	Fare Management Terms
interoperability	ability of (sub)systems to interact with other (sub)systems according to a set of predefined rules (interface)	General IT terms
interoperable fare management system	fare system which is interoperable with other fare systems, possessing all the functions involved in the fare management process such as management of application, products, security and certification, registration, and identification to enable customers to travel with participating service operators using a single portable electronic medium	Fare Management Terms
inventory controlled product	FARE PRODUCT whose supply is constrained by the service provider, such that only a set quota of capacity is available on a given journey	Fare Management Terms
ISO	International Standards Organisation	TM Abbreviations
IT	Information Technology	TM Abbreviations
JOURNEY	Common properties of VEHICLE JOURNEYS and SPECIAL SERVICES, e.g., their link to accounting characteristics.	TI Vehicle Journey MODEL
JOURNEY ACCOUNTING	Parameters characterising VEHICLE JOURNEYS or SPECIAL SERVICES used for accounting purposes in particular in contracts between ORGANISATIONS.	JA Journey Accounting MODEL
JOURNEY CANCELLATION	A CONTROL ACTION consisting in deleting a DATED VEHICLE JOURNEY from the latest valid plan.	OM Elementary Journey Control Action MODEL
JOURNEY CREATION	A CONTROL ACTION consisting in adding a completely new DATED VEHICLE JOURNEY to the latest valid plan.	OM Elementary Journey Control Action MODEL
JOURNEY FREQUENCY GROUP	A group of JOURNEYS defined in order to describe special behaviour like frequency-based services or rhythmical services (for example, runs at xxh10, xxh25 and xxh45); this is especially useful for passenger information).	JT Vehicle Journey Times MODEL
JOURNEY HEADWAY	Time interval between vehicles at a certain TIMING POINT. NOTE: This information must be consistent with HEADWAY JOURNEY GROUP if available (HEADWAY JOURNEY GROUP being a more detailed way of describing headway services).	JT Journey Timing MODEL
JOURNEY LAYOVER	Time allowance at the end of each journey to allow for delays and for other purposes.	JT Journey Timing MODEL
JOURNEY MEETING	A time constraint for one or several SERVICE JOURNEYS fixing interchanges between them and/or an external event (e.g., arrival or departure of a feeder line, opening time of the theatre, etc.).	TI Interchange MODEL
JOURNEY OFFER ENTRY	An abstract VEHICLE SERVICE ENTRY recording use of a VEHICLE for a SINGLE JOURNEY.	AM Vehicle Driver Log Entry MODEL
JOURNEY OFFER EVENT	An abstract VEHICLE SERVICE EVENT relating to a drivers provision of a JOURNEY OFFER.	AM Vehicle Driver Event MODEL
JOURNEY PART	A part of a VEHICLE JOURNEY created according to a specific functional purpose, for instance in situations when vehicle coupling or separating occurs.	TI Coupled Journey MODEL
JOURNEY PART COUPLE	Two or more JOURNEY PARTs of different VEHICLE JOURNEYS served simultaneously by a COMPOUND TRAIN. NOTE: For trains, planned to run using a single train path (i.e., the infrastructure capacity needed to run a train between two places over a given time-period)	TI Coupled Journey MODEL
JOURNEY PATTERN	An ordered list of SCHEDULED STOP POINTS and TIMING POINTS on a single ROUTE, describing the pattern of working for public transport vehicles. NOTE1: A JOURNEY PATTERN may pass through the same POINT more than once. NOTE2: The first point of a JOURNEY PATTERN is the origin; the last point is the destination.	TP Journey Pattern MODEL

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Element	Definition	Package
JOURNEY PATTERN HEADWAY	Time interval between vehicles at a certain TIMING POINT for VEHICLE JOURNEYS running on a certain JOURNEY PATTERN. NOTE1: Can be superseded by the VEHICLE JOURNEY HEADWAY on a specific journey. NOTE2: This information must be consistent with HEADWAY JOURNEY GROUP if available (HEADWAY JOURNEY GROUP being a more detailed way of describing headway services).	JT Journey Pattern Times MODEL
JOURNEY PATTERN LAYOVER	Time allowance at the end of each journey on a specified JOURNEY PATTERN, to allow for delays and for other purposes. NOTE: This layover supersedes any global layover and can be superseded by a VEHICLE JOURNEY LAYOVER on a specific journey.	JT Journey Pattern Times MODEL
JOURNEY PATTERN RUN TIME	The time taken to traverse a TIMING LINK in a particular JOURNEY PATTERN, for a specified TIME DEMAND TYPE. NOTE: Supersedes the DEFAULT SERVICE JOURNEY RUN TIME and DEFAULT DEAD RUN RUN TIME but can be superseded by a VEHICLE JOURNEY RUN TIME on a specific journey.	JT Journey Pattern Times MODEL
JOURNEY PATTERN TIMING	Abstract Time allowance applying to a specified JOURNEY PATTERN.	JT Journey Pattern Times MODEL
JOURNEY PATTERN WAIT TIME	The time a vehicle has to wait at a specific TIMING POINT IN JOURNEY PATTERN, for a specified TIME DEMAND TYPE. NOTE: Can be superseded by a VEHICLE JOURNEY WAIT TIME on a specific journey.	JT Journey Pattern Times MODEL
JOURNEY RUN TIME	The time taken to traverse a TIMING LINK on a specific VEHICLE JOURNEY or on VEHICLE JOURNEYS made using a specific JOURNEY PATTERN for a specified TIME DEMAND TYPE.	JT Journey Timing MODEL
JOURNEY TIMING	Time-related information referring to journey timing whose value depends on the time of use and so can be associated with a TIME DEMAND TYPE, TIME BAND or OPERATIONAL CONTEXT.	JT Journey Timing MODEL
JOURNEY WAIT TIME	The time a vehicle has to wait at a specific TIMING POINT IN JOURNEY PATTERN, for a specified TIME DEMAND TYPE. NOTE: This wait time can be superseded by a VEHICLE JOURNEY WAIT TIME.	JT Journey Timing MODEL
JOURNEY WANTED ENTRY	An abstract VEHICLE SERVICE ENTRY recording use of a VEHICLE for a SINGLE JOURNEY.	AM Vehicle Passenger Log Entry MODEL
JOURNEY WANTED EVENT	An abstract VEHICLE SERVICE EVENT relating to a JOURNEY OFFER.	AM Vehicle Passenger Event MODEL
LATE RETURN VEHICLE EVENT	A VEHICLE USE EVENT occurring when a customer returns a VEHICLE late.	AM Vehicle Use Event MODEL
LAYER	A user-defined GROUP OF ENTITIES, specified for a particular functional purpose, associating data referring to a particular LOCATING SYSTEM.	CG Generic Layer MODEL
LEFT LUGGAGE SERVICE	Specialisation of LOCAL SERVICE describing left luggage amenities; provides information such as self-service locker, left luggage office,, etc.	FO Local Service MODEL
LEG	A part of a TRIP PATTERN corresponding to the movement of a user in a single vehicle, or a pedestrian mode such as walking.	TD Passenger Trip MODEL
LEG IN TRAVEL SPECIFICATION	RIDE LEG offered by TRAVEL SPECIFICATION, in Sequence	ST Travel Specification MODEL
LEG TRACK	The spatial projection of the leg as a set of coordinate points for a specific purpose., such as displaying it on a map.	TD Passenger Trip MODEL
LEVEL	An identified storey (ground, first, basement, mezzanine, etc.) within an interchange building or SITE on which SITE COMPONENTS reside. NOTE: A PATH LINK may connect components on different levels.	FO Site MODEL
LEVEL IN STRUCTURE	A LEVEL, i.e., storey in a building, that is accessible in a SITE STRUCTURE with its relative lateral order in that SITE STRUCTURE counted from the bottom and upwards.	FO Site MODEL
LIFT CALL EQUIPMENT	Specialisation of PLACE ACCESS EQUIPMENT describing means of calling a lift (button height, buttons, etc.).	FO Stair Equipment MODEL
LIFT EQUIPMENT	Specialisation of ACCESS EQUIPMENT describing a lift (depth, maximum load, etc.).	FO Stair Equipment MODEL
LIGHTING ON METHOD	A classification of methods for turning lights on and off.	FO Access Equipment MODEL
LimitationStatusENUM	Allowed values for Limitation Status.	CG Accessibility MODEL
LIMITING RULE	A rule for limiting the results of a price calculation.	FP Fare Calculation Parameters MODEL
LINE	A group of ROUTES which is generally known to the public by a similar name or number.	NT Line MODEL
LINE NETWORK	The topological structure of a NETWORK as a graph of LINE SECTIONS. NOTE: This allows the branches and loops of a LINE or LINES to be described as a whole.	NT Line Network MODEL
LINE SECTION	A section of a LINE NETWORK comprising one or more POINTS or LINKS connecting two end points.	NT Line Network MODEL
LINE SHAPE	The graphical shape of a LINK obtained from a formula or other means, using the LOCATION of its limiting POINTS and depending on the LOCATING SYSTEM used for the graphical representation.	CG Generic Projection MODEL
LINK	An oriented spatial object of dimension 1 with a view to the overall description of a network, describing a connection between two POINTS.	CG Generic Point & Link MODEL
LINK IN LINK SEQUENCE	The order of a LINK in a LINK SEQUENCE to which it belongs.	CG Generic Point & Link Sequence MODEL
LINK PROJECTION	An oriented correspondence from one LINK of a source layer, onto an entity in a target layer: e.g., LINK SEQUENCE, COMPLEX FEATURE, within a defined TYPE OF PROJECTION.	CG Generic Projection MODEL
LINK SEQUENCE	An ordered sequence of POINTS, LINKS, or ZONEs defining a path through the network.	CG Generic Point & Link Sequence MODEL
LOCAL SERVICE	A named service relating to the use of the SITE or transport services at a particular location, for example portage, assistance for disabled users, booking offices, etc. NOTE1: The service may have a VALIDITY CONDITION associated with it. NOTE2: A LOCAL SERVICE is treated as a form of non-material EQUIPMENT.	FO Local Service MODEL

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Element	Definition	Package
local trip	trip made entirely within the home network of a fare product	Fare Management Terms
local use fare product	fare product which can only be used on the operator's own network, in contrast to a roaming product	Fare Management Terms
LOCATABLE SPOT	An identifiable individual area within a given PASSENGER SPACE, which may potentially be allocated to a single passenger or vehicle	SP Seating Plan MODEL
LOCATED EVENT	An EVENT with additional location and timing information	MI Logging Time and Place MODEL
LOCATING SYSTEM	The system used as reference for location and graphical representation of the network and other spatial objects.	CG Generic Location MODEL
LOCATION	The position of a POINT with reference to a given LOCATING SYSTEM (e.g., coordinates).	CG Generic Location MODEL
LOCATION DELIVERY	A specialization of PI DELIVERY to make one or more LOCATION REQUESTs.	QR Location Query MODEL
LOCATION GEOMETRY RESTRICTION	Filter parameters used to limit the spatial results of the LOCATION REQUEST.	QR Location Query MODEL
LOCATION PLACE FILTER	Filter parameters used to limit the PLACE related results of the LOCATION REQUEST.	QR Location Query MODEL
LOCATION REQUEST	A PI REQUEST to find a stop.	QR Location Query MODEL
LOCATION REQUEST POLICY	Optimisation criteria to be used to when finding and decorating trip stops.	QR Location Query MODEL
LOG	An ordered collection of LOG ENTRIES.	CG Generic Loggable Object MODEL
LOG DRIVERS FEEDBACK ENTRY	A RIDE PROVISION ENTRY recording the entry of feedback about the passenger by the driver.	AM Ride Provision Log Entry MODEL
LOG DRIVERS FEEDBACK EVENT	A RIDE PROVISION EVENT occurring when the driver logs feedback about the passenger.	AM Ride Provision Event MODEL
LOG ENTRY	A time-stamped record of an event or change of state.	CG Generic Loggable Object MODEL
LOG PASSENGERS FEEDBACK ENTRY	A RIDING ENTRY recording the entry of feedback by the rider about the driver.	AM Riding Log Entry MODEL
LOG PASSENGERS FEEDBACK EVENT	A RIDING EVENT occurring when the rider logs feedback about the driver.	AM Riding Event MODEL
LOGGABLE OBJECT	An entity for which LOG ENTRIES may be made.	CG Generic Loggable Object MODEL
logical data model	data design, that takes into account the type of database to be used, but does not consider means of utilization of space or access	General IT terms
logical denormalized model	relational data model that is not fully normalized, i.e., does not completely follow the normalization rules and thus may be redundant	General IT terms
LOGICAL DISPLAY	A set of data that can be assembled for assignment to a physical PASSENGER INFORMATION EQUIPMENT or to a logical channel such as web or media; it is independent of any physical embodiment. NOTE: A LOGICAL DISPLAY may have a set of DISPLAY ASSIGNMENTS each of which associates a JOURNEY PATTERN whose journeys are to be shown at the LOGICAL DISPLAY, usually in the context of a specific SCHEDULED STOP POINT.	TP Passenger Information Display Assignment MODEL
LOGICAL DRIVER	A theoretically available driver resource for an OPERATING DAY, foreseen to be monitored.	PP Production Plan MODEL
LOGICAL DRIVER CANCELLATION	A LOGICAL DRIVER CANCELLATION is a CONTROL ACTION consisting in removing a LOGICAL DRIVER from the production plan.	DC Driver Control Action MODEL
LOGICAL DRIVER CREATION	A LOGICAL DRIVER CREATION is a CONTROL ACTION consisting in creating a completely new LOGICAL DRIVER and assigning dated spells to this LOGICAL DRIVER.	DC Driver Control Action MODEL
logical level	logical data model in the context of data modelling	General IT terms
Logical Operator ALLOWED VALUES	Allowed values for Comparison Operator	FM AR AccessRightAllowedValues
LOGICAL VEHICLE	A theoretically available vehicle resource for an OPERATING DAY, foreseen to be monitored.	PP Production Plan MODEL
LOGICAL VEHICLE CANCELLATION	A CONTROL ACTION consisting in removing a LOGICAL VEHICLE from the production plan.	OM Vehicle Control Action MODEL
LOGICAL VEHICLE CREATION	A CONTROL ACTION consisting in creating a completely new LOGICAL VEHICLE and assigning DATED VEHICLE JOURNEYS to the new LOGICAL VEHICLE.	OM Vehicle Control Action MODEL
LOST PROPERTY SERVICE	Specialisation of CUSTOMER SERVICE of describing lost property services	FO Local Service MODEL
LUGGAGE ALLOWANCE	The number and characteristics (weight, volume) of luggage that a holder of an access right is entitled to carry.	AR Luggage Usage Parameters MODEL
LUGGAGE LOCKER EQUIPMENT	Specialisation of SITE EQUIPMENT describing luggage lockers.	FO Site Equipment MODEL
LUGGAGE SERVICE	Specialisation of LOCAL SERVICE describing luggage carrying services (e.g., luggage trolley, free to use, etc.).	FO Local Service MODEL
LUGGAGE SPOT	A designated onboard space to stow passenger luggage.	SP Seating Plan MODEL
LUGGAGE SPOT EQUIPMENT	A specialisation of SPOT EQUIPMENT describing the detailed properties of a luggage bay.	SP Spot Equipment MODEL
MANAGEMENT AGENT	Specialisation of ORGANISATION for MANAGEMENT AGENTS.	RC Additional Organisations MODEL
management information	all activities related to the transportation process, i.e., real-time functions related to the driving and transportation of passengers according to given instructions, including the monitoring of the driving process and its control in case of deviations, as well as all activities that support the driving process (traffic light priority, track switching, bay selection, advance/delay advice etc.) NOTE: Such functions are often assisted by computer-aided tools, known as Automated Vehicle Monitoring (AVM)	General TM terms
MANOEUVRING REQUIREMENT	A classification of requirements for a public transport VEHICLE according to the manoeuvring capabilities of the vehicle.	RC Vehicle Type MODEL

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Element	Definition	Package
marking	stamping or defacing a travel document to indicate that it has been activated and its rights consumed or partially consumed	Fare Management Terms
MEAN INTERCHANGE TIME	An estimated value of the mean time to make an INTERCHANGE, used to inform passengers on the mean duration of trips. NOTE: May be derived from low level breakdown.	TD Trip Duration MODEL
MEAN PASSENGER WAIT TIME	An estimated mean waiting time for a passenger at a SCHEDULED STOP POINT, used to calculate the approximate duration of a trip. NOTE: This value is estimated from the mean interval between vehicles on a JOURNEY PATTERN or a COMMON SECTION.	TD Trip Duration MODEL
MEAN RUN TIME	An estimated value of the mean run time on a TIMING LINK, used to inform passengers on the mean duration of trips.	TD Trip Duration MODEL
media	physical support containing a machine readable/writable data/processor application, such as transport industry smartcards, payment industry contactless cards, public sector issued cards, mobile phones or paper (for barcodes), new formats such as watches and key fobs, plus NFC mobile	Fare Management Terms
MEDIA APPLICATION RESTORE ENTRY	A FULFILMENT ENTRY recording the reinstallation of a previously purchased application on a MEDIA ACCESS DEVICE, possibly with the recovery of stored value.	SE Sales Fulfilment Log Entry MODEL
media centric ticketing	ticketing paradigm under which the product sold is held entirely on some form of local media and any validation and charging is done immediately against the card's contents	Fare Management Terms
MEDIA PRODUCT ACTIVATION ENTRY	A FULFILMENT ENTRY recording the activation of a previously purchased or installed product. NOTE: Might for example also involve placing on a WHITELIST.	SE Sales Fulfilment Log Entry MODEL
MEDIA PRODUCT DEACTIVATION ENTRY	A FULFILMENT ENTRY recording the deactivation of a previously purchased or installed product.	SE Sales Fulfilment Log Entry MODEL
MEDIA PRODUCT INSTALLATION ENTRY	A FULFILMENT ENTRY recording the installation of a previously purchased product on a MEDIA ACCESS DEVICE.	SE Sales Fulfilment Log Entry MODEL
MEDIA PROVIDER ROLE	The role of supplying the media used for the TRAVEL DOCUMENT, that is a physical support containing a machine readable/writable data/processor application. NOTE: This can include transport industry smartcards, payment industry contactless cards, public sector issued cards, mobile phones or paper (for barcodes), new formats such as watches and key fobs, and NFC enabled devices.	FR Fare Technology Role MODEL
MEDIA RECHARGE PURCHASE ENTRY	A SALES TRANSACTION recording the purchase of a recharge of stored value by a TRANSPORT CUSTOMER.	SE Customer Purchase Log Entry MODEL
MEDIA RESTORE ENTRY	A FULFILMENT ENTRY recording the replacement of the MEDIUM ACCESS DEVICE.	SE Sales Fulfilment Log Entry MODEL
MEDICAL NEED	A specific USER NEED, i.e., a requirement of a passenger as regards medical constraint (e.g., allergy) to access public transport.	CG Accessibility MODEL
MEDIUM ACCESS DEVICE	A component (mobile phone, smart card, etc.) with the necessary facilities (hardware and software) to host a MEDIUM APPLICATION INSTANCE and communicate with a control device.	SD Medium Application MODEL
MEDIUM ACCESS DEVICE SECURITY LISTING	The presence of a specific MEDIUM ACCESS DEVICE on a SECURITY LIST.	SD Medium Application MODEL
MEDIUM APPLICATION INSTANCE	Initialised instance of a software application that runs on a MEDIUM ACCESS DEVICE.	SD Medium Application MODEL
MEDIUM APPLICATION OWNER ROLE	For media-centric products, the APPLICATION OWNER ROLE has commercial ownership of the software MEDIA APPLICATION hosting a product and is contracted by the PRODUCT OWNER for the use of the application with the customer.	FR Fare Technology Role MODEL
MEDIUM APPLICATION PROVIDER ROLE	For media-centric products, the APPLICATION PROVIDER supplies the software application that hosts a TRAVEL DOCUMENT and presents it to CONTROL DEVICES for automatic control and validation.	FR Fare Technology Role MODEL
MEETING POINT SERVICE	Specialisation of CUSTOMER SERVICE describing a meeting point (provides characteristics such as description, label, etc.).	FO Local Service MODEL
MEETING RESTRICTION	A pair of INFRASTRUCTURE LINKs where vehicles of specified VEHICLE TYPEs are not allowed to meet.	NT Network Restriction MODEL
MESSAGE	A communicated information.	RC Message MODEL
MESSAGE PART	A partial or complete information adapted for a specific type of usage and type of media.	RC Message MODEL
MESSAGE PRIORITY	An arbitrary rating of how a MESSAGE ranks in relation to other potentially conflicting MESSAGEs when presentation bandwidth is limited.	RC Message MODEL
MESSAGE REQUEST FILTER	Filter parameters used to limit the results of the SITUATION REQUEST.	QR Situation Query MODEL
METHOD OF BOOKING	A method by which a booking or reservation may be made, e.g., on line, telephone, in person, etc.,	RC Service Restriction MODEL
METHOD OF CAPTURE	A classification of the method used to acquire knowledge of the deviation or incident.	SI Base Situation MODEL
METHOD OF QUEUE MANAGEMENT	A classification of method used to manage a queue, e.g., rails, parallel rails, ticket, appointment, etc.	FO Ticketing Equipment MODEL
MINIMUM STAY	Parameters expressing details of any minimum stay at the destination required to use an access right.	AR Travel Usage Parameters MODEL
MIXED TRIP	A part of a TRIP PATTERN that mixes both PT RIDE LEGs and PERSONAL LEGs.	TD Passenger Trip MODEL
MOBILE DEVICE	A mobile device (mobile phone, tablet, etc.) with the necessary facilities (hardware and software) to host a MEDIUM APPLICATION INSTANCE and communicate with a control device.	SD Medium Application MODEL
MOBILITY JOURNEY FRAME	A set of MOBILITY JOURNEY data elements to which the same VALIDITY CONDITIONs have been assigned.	AM Mobility Journey Frame MODEL
MOBILITY NEED	A specific USER NEED, i.e., a constraint of a passenger as regards his mobility, e.g., wheelchair, assisted wheelchair, etc.	CG Accessibility MODEL
MOBILITY SERVICE	An alternative mode transport service available over a widespread area, for example, car pooling, rental, etc. NOTE: The service may be accessible at designated SITES	AM Mobility Service MODEL
MOBILITY SERVICE CONSTRAINT ZONE	ZONE defining a restriction on used of a MOBILITY SERVICE, e.g. no entry, no drop off, etc.	AM Mobility Service Constraint Zone MODEL
MOBILITY SERVICE DELIVERY	A specialisation of PI DELIVERY to respond to a MOBILITY SERVICE REQUEST.	QR Mobility Service Query MODEL
MOBILITY SERVICE FRAME	A set of MOBILITY SERVICE data elements to which the same VALIDITY CONDITIONs have been assigned.	AM Mobility Service Frame MODEL
MOBILITY SERVICE GEOMETRY RESTRICTION	Filter parameters used to limit the spatial results of the MOBILITY SERVICE REQUEST.	QR Mobility Service Query MODEL

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Element	Definition	Package
MOBILITY SERVICE REQUEST	A PI REQUEST to find available MOBILITY SERVICES.	QR Mobility Service Query MODEL
MOBILITY SERVICE REQUEST FILTER	Filter parameters used to limit the results of the MOBILITY SERVICE REQUEST.	QR Mobility Service Query MODEL
MOBILITY SERVICE REQUEST POLICY	Criteria to be used to when computing and decorating results for a MOBILITY SERVICE REQUEST.	QR Mobility Service Query MODEL
MODE	A broad characterisation of the means of movement and / or operational aspect in consideration (e.g., by bus, by train, by metro, by ferry, by foot, by private car, etc.).	RC Transport Mode MODEL
MODE OF OPERATION	Method of providing means of transport, this can be a CONVENTIONAL, ALTERNATIVE or a PERSONAL MODE OF OPERATION.	RC Mode of Operation MODEL
MODE RESTRICTION ASSESSMENT	Qualification of a ROUTE LINK resulting from the analysis of restrictions concerning the related INFRASTRUCTURE LINKs.	NT Route MODEL
ModificationENUM	Allowed values for the modification status of an ENTITY IN VERSION,; has the entity been added in this version, modified in this version or deleted in this version	CC Generic Version MODEL
MODIFY JOURNEY OFFER ENTRY	A SINGLE JOURNEY ENTRY recording the acceptance of an offered SINGLE JOURNEY.	AM Vehicle Driver Log Entry MODEL
MODIFY JOURNEY OFFER EVENT	A JOURNEY OFFER EVENT occurring when a driver modifies a journey offer.	AM Vehicle Driver Event MODEL
MONEY SERVICE	Specialisation of LOCAL SERVICE describing available money services (e.g., bureau de change, ATM, etc.).	FO Local Commercial Service MODEL
MONITORED FACILITY	A monitored FACILITY that may have different states of availability.	OM Monitored Facility MODEL
MONITORED JOURNEY PART FACILITY	A monitored named amenity or capability enhancing a JOURNEY PART.	OM Monitored Facility MODEL
MONITORED LEG	A part of a MONITORED TRIP PATTERN corresponding to the movement of a user in a single vehicle, or a pedestrian mode such as walking.	TD Monitored Trip MODEL
MONITORED LEG ARRIVAL	A view that brings together data to present to a passenger making a specific MONITORED TRIP relating to the arrival at a POINT IN JOURNEY PATTERN of a DATED VEHICLE JOURNEY.	TD Monitored Trip MODEL
MONITORED LEG CALL	Data to present to a passenger making a specific MONITORED TRIP relating to the status of an individual visit by a VEHICLE JOURNEY to a POINT IN JOURNEY PATTERN. NOTE: May be for origin, destination, and intermediate points.	TD Monitored Trip MODEL
MONITORED LEG CALL PART	A view that brings together data to present to a passenger making a specific MONITORED TRIP relating to the arrival to or the departure from a POINT IN JOURNEY PATTERN in a DATED VEHICLE JOURNEY.	TD Monitored Trip MODEL
MONITORED LEG DEPARTURE	A view that brings together data to present to the passenger making a specific MONITORED TRIP relating to the departure from a POINT IN JOURNEY PATTERN in a DATED VEHICLE JOURNEY.	TD Monitored Trip MODEL
MONITORED LEG PROGRESS	The relative progress of a passenger along a LEG.	TD Monitored Trip MODEL
MONITORED LOCAL SERVICE FACILITY	A monitored named amenity or capability related to a LOCAL SERVICE.	OM Monitored Facility MODEL
MONITORED OPERATION	Operational data monitored in a VEHICLE MONITORING event (e.g., monitoring a LOGICAL VEHICLE, coupling to others, as operating a planned TRAIN BLOCK).	OM Vehicle Monitoring MODEL
MONITORED PLACE EQUIPMENT FACILITY	A monitored named amenity or capability related to a PLACE EQUIPMENT.	OM Monitored Facility MODEL
MONITORED SPECIAL SERVICE	A special service that is monitored as being operated by a LOGICAL VEHICLE.	OM Vehicle Monitoring MODEL
MONITORED TRIP	A part of a MONITORED TRIP PATTERN corresponding to the movement of a passenger from one PLACE of any sort to another as one or more LEGS, possibly with some common characteristics	TD Monitored Trip MODEL
MONITORED TRIP PATTERN	A monitored passenger movement from an origin to a destination PLACE, consisting of one or more MONITORED LEGs undertaken in sequence.	TD Monitored Trip MODEL
MONITORED VEHICLE EQUIPMENT FACILITY	A monitored named amenity or capability enabled by ACTUAL VEHICLE EQUIPMENT.	OM Monitored Facility MODEL
MONITORED VEHICLE JOURNEY	A journey that is monitored as being operated by a LOGICAL VEHICLE. NOTE: According to the monitoring system capabilities, a MONITORED VEHICLE JOURNEY may be related to a DATED VEHICLE JOURNEY, or only to a JOURNEY PATTERN.	OM Vehicle Monitoring MODEL
MONITORED VEHICLE JOURNEY FACILITY	A monitored named amenity or capability enhancing a VEHICLE JOURNEY.	OM Monitored Facility MODEL
MONITORED VEHICLE SERVICE PARKING BAY	A spot in the PARKING AREA dedicated to VEHICLE SHARING or VEHICLE RENTING which is monitored for occupancy.	AM Vehicle Parking Area MODEL
MONTH VALIDITY OFFSET	Days before (negative) or after (positive) the start of the month that a product with a calendar period driven activation becomes valid.	FP Fare Calculation Parameters MODEL
navigation path	a route that can be used by pedestrians, wheelchairs, cyclists, etc. (i.e. passengers who are not in a transport vehicle) to access or transfer between two places / or transport access points. NOTE: In Transmodel, a NAVIGATION PATH made up of discrete PATH LINKs.	CC Glossary TM
NAVIGATION PATH	A designated path between two SITES or SITE COMPONENTs.	FO Site Navigation MODEL
NAVIGATION PATH ASSIGNMENT	The allocation of a NAVIGATION PATH to a specific STOP POINT ASSIGNMENT, for example to indicate the path to be taken to make a CONNECTION.	TP Path Assignment MODEL
NeTEx	Network and Timetable Exchange	TM Abbreviations
NETWORK	A named grouping of LINEs under which a transport network is known.	NT Line MODEL
NETWORK VALIDITY PARAMETERS	A type of VALIDITY PARAMETER related to the network structure.	AR Network Validity Parameters MODEL
NFC	Near Field Communication	FM Abbreviation
NO CHECK IN DETECTED ENTRY	A PASSENGER TRAVEL ENTRY recording the detection that a passenger has failed to check in at the end of a journey. NOTE: This may be triggered by a subsequent check in or by back office processes looking for unmatched way point check in and check out events within a specified window.	FE Travel Match Log Entry MODEL

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Element	Definition	Package
NO CHECK OUT DETECTED ENTRY	A PASSENGER TRAVEL ENTRY recording the detection that a passenger has failed to check out at the end of a journey. NOTE: This may be triggered by a subsequent check in or by back office processes looking for unmatched check in and check out events within a specified window.	FE Travel Match Log Entry MODEL
NON-DRIVING SPELL	A continuous period in a STRETCH when a driver is performing some non-driving TASK or waiting on STAND-BY.	DM Duty Stretch MODEL
NON-PT TRIP	A part of a TRIP PATTERN consisting of a continuous sequence of PERSONAL LEGs and TRANSFER LEGs. Note: IT must not contain any PT RIDE LEGs.	TD Passenger Trip MODEL
NORMAL DATED BLOCK	A DATED BLOCK identical to a long-term planned BLOCK, possibly updated according to short-term modifications decided by the control staff.	VS Vehicle Service MODEL
NORMAL DATED VEHICLE JOURNEY	A DATED VEHICLE JOURNEY identical to a long-term planned VEHICLE JOURNEY, possibly updated according to short-term modifications of the PRODUCTION PLAN decided by the control staff.	DJ Dated Journey MODEL
NOTICE	A text for informational purposes on exceptions in a LINE, a JOURNEY PATTERN, etc. NOTE: The information may be usable for passenger or driver information.	RC Notice MODEL
NOTICE ASSIGNMENT	The assignment of a NOTICE showing an exception in a JOURNEY PATTERN, a COMMON SECTION, or a VEHICLE JOURNEY, possibly specifying at which POINT IN JOURNEY PATTERN the validity of the NOTICE starts and ends respectively.	RC Notice Assignment MODEL
object-oriented data model	data structure expressed according to principles that allow for a direct implementation as an object-oriented database, where information is represented in form of objects, i.e., respecting the principle of encapsulation meaning in particular that each data is accessed or modified through operations (methods) belonging to it	General IT terms
OBSERVED PASSING TIME	The actual passing of a public transport vehicle at a pre-defined POINT during a MONITORED VEHICLE JOURNEY.	OM Monitored Passing Times MODEL
OCCUPANCY COUNT	A record of occupancy of a given DECK SPACE for a given period.	OC Deck Occupancy MODEL
OCR	Optical Character Recognition	FM Abbreviationa
OFFENCE	A log entry providing data on a violation of fare rules.	FC Access Right Validation MODEL
OFFENCE DEBIT	A LOG ENTRY recording data about a debiting action for a fine for an OFFENCE or penalty fare.	ST Fare Sales Debit MODEL
OFFENDER ROLE	The role enacted by someone attempting to travel with no or insufficient access rights.	FR Fare Transport Customer Role MODEL
OFFERED TRAVEL SPECIFICATION	A set of parameters giving details of the offered consumption of access rights associated with a SALES PACKAGE OFFER or a CUSTOMER PURCHASE PACKAGE, (e.g., origin and destination of a travel, class of travel, etc.).	ST Travel Specification MODEL
OJP	Open Journey Planner	FM Abbreviationa
ONBOARD DEVICE BASED PASSENGER COUNT	Possible implementation of LOGGABLE OBJECT designed for passenger counting based on an onboard counting device (counting the number of passengers in the VEHICLE).	MI RS Actual Service Demand MODEL
ONBOARD SPACE	A space aboard a vehicle, in which also ACTUAL VEHICLE EQUIPMENT may be located. NOTE: the coordinates will be relative to the DECK containing the space.	SP Seating Plan MODEL
ONBOARD STAY	Permission to board early before the journey or stay on board after the journey.	RC Facility MODEL
ONLINE SERVICE	Any remotely accessible service providing access to any mode of transportation and/or information related to transportation services.	AM Online Service MODEL
ONLINE SERVICE OPERATOR	An ORGANISATION that provides online access to an ONLINE SERVICE without necessarily operating transport services.	AM Online Service MODEL
ONLINE SERVICE OPERATOR ROLE	The role of an ORGANISATION that provides an online service to the customer who uses a product - in particular, the carrier role for public transport, but also possibly ancillary services such as catering, baggage handling, parking, etc.	AM Online Service MODEL
OPERATING DAY	A day of public transport operation of which the characteristics are defined within in a specific SERVICE CALENDAR. NOTE: An OPERATING DAY may last more than 24 hours.	RC Service Calendar MODEL
OPERATING DEPARTMENT	A specific DEPARTMENT which administers certain LINES or certain public transport services.	RC Transport Organisations MODEL
OPERATING PERIOD	A continuous interval of time between two OPERATING DAYs which will be used to define validities.	RC Service Calendar MODEL
OPERATIONAL CONTEXT	Characterisation of a set of operational objects, such as timing or links determined either by a DEPARTMENT or by an ORGANISATIONAL UNIT.	RC Transport Organisations MODEL
OPERATIONAL EVENT	Any event affecting the public transport operation (production follow-up, management of information or the technical functioning), occurring at a certain time and that is recorded in the system. NOTE: An OPERATIONAL EVENT is generally causing a CONTROL ACTION.	OM Operational Event & Incident MODEL
OPERATIONAL MESSAGE	An information exchange between an EMPLOYEE (e.g., a controller), a LOGICAL DRIVER or a LOGICAL VEHICLE, used to inform about a CONTROL ACTION or an EVENT.	OM Operational Message MODEL
operations monitoring and control	all activities related to the transportation process, i.e., real-time functions related to the driving and transportation of passengers according to given instructions, including the monitoring of the driving process and its control in case of deviations, as well as all activities that support the driving process (traffic light priority, track switching, bay selection, advance/delay advice etc.) NOTE: Such functions are often assisted by computer-aided tools, known as Automated Vehicle Monitoring (AVM)	General TM terms
OPERATOR	A company providing public transport services.	RC Transport Organisations MODEL
OpRa	Operating Raw Data and statistics exchange	TM Abbreviations
ORGANISATION	A legally incorporated body associated with any aspect of public transportation.	CC Generic Organisation MODEL
ORGANISATION DAY TYPE	DAY TYPE that is defined in terms of operation or not operation of a referenced SERVICED ORGANISATION.	RC Additional Organisations MODEL
ORGANISATION DELIVERY	A specialisation of PI DELIVERY to respond to one or more ORGANISATION REQUESTs.	QR Organisation Query MODEL

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Element	Definition	Package
ORGANISATION PART	A part of an ORGANISATION to which specific responsibilities may be assigned.	CC Generic Organisation MODEL
ORGANISATION REQUEST	A PI REQUEST to find information about one or more ORGANISATIONS.	QR Organisation Query MODEL
ORGANISATION REQUEST FILTER	Filter parameters used to limit the results of the ORGANISATION REQUEST.	QR Organisation Query MODEL
ORGANISATION REQUEST POLICY	Criteria to be used to when computing and decorating results for an ORGANISATION REQUEST.	QR Organisation Query MODEL
ORGANISATION ROLE	Generic corporate role to provide or manage transport services.	RM Common Role MODEL
ORGANISATIONAL UNIT	An ORGANISATION PART within an OPERATING DEPARTMENT to which a subset of responsibilities is assigned.	CC Generic Organisation MODEL
ORGANISATIONAL VALIDITY PARAMETERS	A type of VALIDITY PARAMETER related to organisational issues.	AR Organisational Validity Parameters MODEL
ORIENTATION TO TRAVEL	Orientation status of element relative to direction of travel, or to containing vehicle; e.g., forwards, backwards, to port, to starboard.	SP Deck Plan MODEL
OSDM	Open Sales and Distribution Model	FM Abbreviationa
OTHER CONTROL MEANS	A particular means other than a control device, for example a manual procedure, used to control apply control processes.	FC Control Means MODEL
OTHER DEBIT	A LOG ENTRY recording data about a debiting action for a payment type other than a FARE PRODUCT SALE DEBIT, TRIP DEBIT, OFFENCE DEBIT or BOOKING DEBIT.	ST Fare Sales Debit MODEL
OTHER DECK ENTRANCE	An entrance to or within a DECK for use for other purposes than normal passenger access, e.g., crew, emergency exit, etc.	SP Deck Plan MODEL
OTHER DECK SPACE	A specialisation of DECK SPACE defining an area within a VEHICLE (i.e., bus, boat, coach, car) or TRAIN ELEMENT TYPE for restricted use, such as a crew area.	SP Deck Plan MODEL
OTHER ORGANISATION	Generic ORGANISATION being neither an AUTHORITY, nor a public transport OPERATOR (TRAVEL AGENT, MANAGEMENT AGENT, etc.).	RC Additional Organisations MODEL
OTHER TRAVEL MEANS	Any specific TRAVEL MEANS that does not involve a vehicle (e.g., foot, skis, skates)	RC Travel Means MODEL
OVERTAKING POSSIBILITY	NETWORK RESTRICTION specifying a POINT or a LINK where vehicles of specified VEHICLE TYPES are or are not allowed to overtake each other.	NT Network Restriction MODEL
PARKING	Designated locations for leaving vehicles such as cars, motorcycles and bicycles.	FO Parking MODEL
PARKING ACCESS SPACE	An area for pedestrian access within a PARKING.	FO Parking MODEL
PARKING AREA	A marked zone within a PARKING containing PARKING BAYS.	FO Parking MODEL
PARKING AREA CAPACITY ASSIGNMENT	The allocation of a number of spots for a particular VEHICLE TYPE within a PARKING AREA.	AM Vehicle Availability Information MODEL
PARKING BAY	A place to park an individual vehicle.	FO Parking MODEL
PARKING BAY CONDITION	A record of the status of the parking bay at a given moment in time.	AM Vehicle Parking Area MODEL
PARKING BAY STATUS	A categorisation of the availability of the parking spot, such as being temporarily closed, unavailable, available.	AM Vehicle Parking Area MODEL
PARKING CAPACITY	PARKING properties providing information about its CAPACITY.	FO Parking MODEL
PARKING CHARGE BAND	Parking charges that describe the cost of using a PARKING or PARKING AREA for a given period.	PT Parking Tariff MODEL
PARKING COMPONENT	Generic COMPONENT of a PARKING (e.g., PARKING AREA or PARKING BAY)	FO Parking MODEL
PARKING COMPONENT PROPERTIES	A set of public facing characteristics of a PARKING COMPONENT facilitating the recognition of the component by a traveller.	FO Parking MODEL
PARKING ENTRANCE FOR VEHICLES	An entrance for vehicles to the PARKING from the road.	FO Parking MODEL
PARKING PASSENGER ENTRANCE	A pedestrian, wheelchair or other out-of-vehicle-mode entrance to the PARKING.	FO Parking MODEL
PARKING POINT	A TIMING POINT where vehicles may stay unattended for a long time. NOTE1: A vehicle's return to park at a PARKING POINT marks the end of a BLOCK. NOTE2: Normally there are no passengers on board at a PARKING POINT.	NT Vehicle & Crew Point MODEL
PARKING PRICE	A specialisation of FARE PRICE that defines the price of a PARKING CHARGE BAND.	PT Parking Tariff MODEL
PARKING PRIORITY CATEGORY	Characterisation of the priority to park according to some policy rules, e.g. handicapped users during shopping hours, staff, etc	FO Parking MODEL
PARKING PROPERTIES	PARKING specific properties other than its capacity.	FO Parking MODEL
PARKING RENTAL STATUS	A summary of the status of the parking at a given point on time.	AM Vehicle Parking Area MODEL
PARKING TARIFF	A set of PARKING CHARGE BANDS that describe the cost of using a PARKING or PARKING AREA.	PT Parking Tariff MODEL
PARTIAL JOURNEY CANCELLATION	A CONTROL ACTION consisting in assigning a JOURNEY PATTERN that is a subset of the original JOURNEY PATTERN to a DATED VEHICLE JOURNEY; thus specifically expressing that a part of a DATED VEHICLE JOURNEY has been cancelled.	OM Elementary Journey Control Action MODEL
PARTICIPANT SYSTEM	A SYSTEM supporting a service to fulfil specific types of PI REQUESTs. NOTE: May be associated with one or more DATA SOURCES.	QC Common Query MODEL
PASSENGER ACCESSIBILITY NEED	A passenger's requirement for accessibility, comprising one or more USER NEEDs, e.g., that he is unable to navigate stairs, or lifts, or has visual or auditory impairments. NOTE: PASSENGER ACCESSIBILITY NEEDS can be used to derive an accessibility constraint for the passenger, allowing the computation of paths for passengers with specifically constrained mobility such as in Wheelchair, No Lifts, No Stairs, etc.	CG Accessibility MODEL
PASSENGER ACTIVATE TRIP EVENT	A passenger action to initiate the consumption of access rights, usually at the start of a trip, for example by stamping a ticket at a validator device, or by an online interaction.	FE Passenger Travel Control Event MODEL
PASSENGER AT STOP TIME	Time at which a boarding passenger should be at a stop to leave room for necessary pre-boarding processes and/or time at which an alighting passenger can expect to be able to leave a stop after completing necessary post-alighting processes.	JT Passenger at Stop Times MODEL
PASSENGER BEACON EQUIPMENT	Specialisation of PASSENGER EQUIPMENT describing a beacon to assist disabled passengers.	FO Passenger Service Equipment MODEL

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Element	Definition	Package
PASSENGER BEACON PROTOCOL	A classification of the device communication protocol used for a PASSENGER BEACON EQUIPMENT (iBeacon, VDV431, EDDYSTONE, etc.).	FO Passenger Service Equipment MODEL
PASSENGER BOARDING POSITION ASSIGNMENT	The association of a SCHEDULED STOP POINT with a specific STOP PLACE and also possibly a QUAY and BOARDING POSITION; may be general for all types of vehicle at that stop, or specific to a VEHICLE TYPE such as a TRAIN, in which case a TRAIN COMPONENT may also be specified to indicate a specific carriage.	TP Stop Assignment MODEL
PASSENGER CARRYING REQUIREMENT	A classification of requirements for a public transport vehicle according to the passenger carrying capabilities of the vehicle.	RC Vehicle Type MODEL
PASSENGER CHECK IN ENTRY	A PASSENGER TRAVEL ENTRY recording the check-out of a passenger at a barrier or validation point at the end of a journey. NOTE: May trigger prepayment.	FE Passenger Travel Control Log Entry MODEL
PASSENGER CHECK IN EVENT	A passenger action to check in at the start of a trip.	FE Passenger Travel Control Event MODEL
PASSENGER CHECK OUT ENTRY	A PASSENGER TRAVEL ENTRY recording the check-out of a passenger at a barrier or validation point at the end of a journey. NOTE: May trigger post payment.	FE Passenger Travel Control Log Entry MODEL
PASSENGER CHECK OUT EVENT	A passenger action to check out at the end of a trip.	FE Passenger Travel Control Event MODEL
PASSENGER ENTRANCE	A normal entrance for passengers to or within a DECK.	SP Deck Plan MODEL
PASSENGER EQUIPMENT	An item of EQUIPMENT of a particular type actually available at a location within a PLACE or a VEHICLE	RC Generic Equipment MODEL
PASSENGER FARE OFFER	An available fare for a specific PT RIDE LEG in a PT TRIP or for the whole PT TRIP, or for the whole TRIP PATTERN. NOTE: The fare may be restricted to particular products and conditions as described by SPECIFIC PARAMETER ASSIGNMENTS.	TD Passenger Fare Offer MODEL
passenger information	all activities related to informing the users either about the planned or about the actual transportation services	General TM terms
PASSENGER INFORMATION EQUIPMENT	A public transport information piece of equipment, as for instance terminals (on street, at information desks, telematic, etc.) or printed material (leaflets displayed at stops, booklets, etc.).	TP Passenger Information Display Assignment MODEL
PASSENGER ROLE	The general role of consuming a travel service.	FR Fare Transport Customer Role MODEL
PASSENGER SAFETY EQUIPMENT	Specialisation of PASSENGER EQUIPMENT describing passenger safety features of a SITE.	FO Passenger Service Equipment MODEL
PASSENGER SECURITY LIST CHECK EVENT	A check of some aspect of the passengers travel credentials against a SECURITY LIST, usually triggered by another PASSENGER TRAVEL CONTROL EVENT such as check in at the start of a trip.	FE Passenger Travel Control Event MODEL
PASSENGER SPACE	A specialisation of DECK SPACE defining an area within a VEHICLE (i.e., bus, boat, coach, car) or TRAIN ELEMENT TYPE (i.e., carriage, etc.) for use by passengers.	SP Deck Plan MODEL
PASSENGER SPOT	A designated seat or other onboard space for a passenger within a given PASSENGER SPACE.	SP Seating Plan MODEL
PASSENGER SPOT ALLOCATION	Current ALLOCATION of a LOCATABLE SPOT such as a passenger seat or on-board vehicle space to a customer between two STOP POINTS.	ST Seat Allocation MODEL
PASSENGER STOP ASSIGNMENT	The default allocation of a SCHEDULED STOP POINT to a specific STOP PLACE, and also possibly a QUAY.	TP Stop Assignment MODEL
PASSENGER TRAVEL CONTROL EVENT	An event concerned with validating or controlling a passengers use of the transport network.	FE Passenger Travel Control Event MODEL
PASSENGER TRAVEL ENTRY	An abstract VALIDATION ENTRY relating to control of the PASSENGER.	FE Passenger Travel Control Log Entry MODEL
PASSENGER USED SAME STOP ENTRY	A PASSENGER TRAVEL ENTRY recording the detection of a passenger re-entering a station within a threshold period.	FE Travel Match Log Entry MODEL
PASSENGER VEHICLE ACCOMMODATION	Accommodation characteristics for passenger vehicles available on a service,	RC Facility MODEL
PASSENGER VEHICLE SPOT	A designated onboard space in which to carry a vehicle (car, motorcycle, cycle, etc.) within a given DECK SPACE.	SP Seating Plan MODEL
PASSENGER WAY POINT ENTRY	A PASSENGER TRAVEL ENTRY recording a passenger checking in at a way point while in a trip so as to indicate travel by a specific itinerary.	FE Passenger Travel Control Log Entry MODEL
PASSENGER WAY POINT EVENT	A passenger action to check in at a way point along a trip.	FE Passenger Travel Control Event MODEL
PASSING TIME	Time data concerning public transport vehicles passing a particular POINT; e.g., arrival time, departure time, waiting time.	JT Passing Times MODEL
PATH GUIDANCE	An instruction to a passenger for an individual step when following a path between the start and the end of a TRANSFER LEG.	TD Passenger Trip MODEL
PATH HEADING	Heading to take when following path, e.g., left, right, forward, reverse.	CG Generic Path & Navigation MODEL
PATH INSTRUCTION	An instruction to a passenger for an individual step when following a path.	CG Generic Path & Navigation MODEL
PATH JUNCTION	A designated point, inside or outside of a STOP PLACE or POINT OF INTEREST, at which two or more PATH LINKs may connect or branch.	FO Site Path MODEL
PATH LINK	A path within a SITE connecting between any two SITE COMPONENTs (e.g., a STOP PLACE ENTRANCE, ACCESS SPACE, QUAY, BOARDING POSITIONS, etc.), or PATH JUNCTIONs. NOTE: Each link represents a step in a possible route for pedestrians, cyclists or other out-of-vehicle passengers within or between two places.	FO Site Path MODEL
PATH LINK END	Beginning or end for a GENERIC PATH LINK.	CG Generic Path & Navigation MODEL
PATH LINK IN SEQUENCE	A step of a NAVIGATION PATH indicating traversal of a particular PATH LINK as part of a recommended route. The same PATH LINK may occur in different sequences in different NAVIGATION PATHs.	CG Generic Path & Navigation MODEL
PAUSE	A period of paid driver time at the end of a SERVICE JOURNEY or during or after a DEAD RUN when the driver is responsible for the VEHICLE, but resting in the VEHICLE or in a designated BREAK FACILITY near the POINT where the VEHICLE has stopped.	DM Duty Stretch MODEL
PAUSE METER ENTRY	TAXI METER ENTRY recording when a meter in a VEHICLE is paused during the ride.	AM Ride Provision Log Entry MODEL
PAUSE METER EVENT	A TAXI RIDE EVENT occurring when a meter in a VEHICLE is paused during the ride.	AM Ride Provision Event MODEL

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Element	Definition	Package
pay as you go	type of reusable fare product giving the right to travel where the user is charged for access rights at the point of consumption or sometime after completing consumption,	Fare Management Terms
PAYMENT PROVIDER ROLE	The role of channelling funds from the CUSTOMER to the FARE PRODUCT RETAILER for travel services, and particularly for usage-based travel products (e.g., EMV provider, ApplePay, PayPal, Android Pay, etc.).	FR Fare Technology Role MODEL
PENALTY POLICY	Parameters determining a policy regarding different aspects of penalty charges, for example repeated entry at the same station, not having a ticket etc.	AR Charging Usage Parameters MODEL
PERSONAL LEG	A part of a TRIP PATTERN corresponding to the movement of a user from one PLACE to another, where the TRIP is made entirely by personal means, and neither of the endpoints is a SCHEDULED STOP POINT or VEHICLE MEETING POINT.	TD Passenger Trip MODEL
PERSONAL MODE	A MODE used outside of public transport services (e.g., by private car, by private cycle, by private scooter, by private boat) under a PERSONAL MODE OF OPERATION.	RC Transport Mode MODEL
PERSONAL MODE OF OPERATION	A non-advertised MODE OF OPERATION of vehicles by persons using their own vehicle.	RC Mode of Operation MODEL
personnel disposition	all activities related to the mid-term and short-term management of drivers	General TM terms
PI DELIVERY	A connection of a passenger to the operator information system, directly or via an employee, including one or several queries, and returning results.	QC Common Query MODEL
PI REQUEST	A request for specific information on public transport.	QC Common Query MODEL
PI REQUEST FILTER	Filtering criteria to be used when computing the results for a PI REQUEST.	QC Common Query MODEL
PI REQUEST POLICY	Optimisation criteria to be used when computing and decorating the results for the PI REQUEST.	QC Common Query MODEL
PICK UP RIDER ENTRY	A RIDE PROVISION ENTRY recording the pick-up of a passenger.	AM Ride Provision Log Entry MODEL
PICK UP RIDER EVENT	A RIDE PROVISION EVENT occurring when the rider is collected begins.	AM Ride Provision Event MODEL
PLACE	A geographic place of any type which may be specified as the origin or destination of a trip. NOTE: A PLACE may be represented as a POINT (dimension 0), a road section (dimension 1), or a ZONE (dimension 2).	CG Generic Place MODEL
PLACE EQUIPMENT	An item of EQUIPMENT of a particular type actually available at a location within a PLACE.	RC Generic Equipment MODEL
PLACE IN SEQUENCE	Point traversed by a NAVIGATION PATH in sequence, connected by a PATH LINK to the next point; may be a PLACE, PATH JUNCTION or POINT.	CG Generic Path & Navigation MODEL
PLACE LIGHTING	Specialisation of PLACE EQUIPMENT describing the lighting (e.g., always on, etc.).	FO Access Equipment MODEL
PLACE RESULT	Information on a place returned as part of LOCATION DELIVERY.	QR Location Query MODEL
PLACE SIGN	Specialisation of SIGN EQUIPMENT describing a sign that shows the name of a STOP PLACE.	FO Sign Equipment MODEL
PLACE VALIDITY PARAMETERS	A type of VALIDITY PARAMETER related to the sites in the network.	AR Network Validity Parameters MODEL
PLANNED REMEDY	A pre-prepared REMEDY that could include utilizing an alternative FACILITY as a replacement.	OM Facility Condition MODEL
POINT	A 0-dimensional node of the network used for the spatial description of the network. NOTE: POINTs may be located by a LOCATION in a given LOCATING SYSTEM.	CG Generic Point & Link MODEL
POINT IN JOURNEY PATTERN	A SCHEDULED STOP POINT or TIMING POINT in a JOURNEY PATTERN with its order in that JOURNEY PATTERN.	TP Journey Pattern MODEL
POINT IN LINK SEQUENCE	A POINT in a LINK SEQUENCE indicating its order in that particular LINK SEQUENCE.	CG Generic Point & Link Sequence MODEL
POINT OF INTEREST	A type of PLACE to or through which passengers may wish to navigate as part of their journey and which is modelled in detail by journey planners.	FO Point Of Interest MODEL
POINT OF INTEREST CLASSIFICATION	A classification of a POINT OF INTEREST that may be used in a POINT OF INTEREST CLASSIFICATION HIERARCHY to categorise the point by nature of interest using a systematic taxonomy, for example Museum, Football, Stadium, etc.	FO Point Of Interest MODEL
POINT OF INTEREST CLASSIFICATION HIERARCHY	A logical hierarchy for organizing POINT OF INTEREST CLASSIFICATIONS. NOTE: A POINT OF INTEREST CLASSIFICATION can belong to more than one hierarchy.	FO Point Of Interest MODEL
POINT OF INTEREST CLASSIFICATION MEMBER	The POINT OF INTEREST CLASSIFICATION and POINT OF INTEREST CLASSIFICATION MEMBER are used to encode a hierarchy of classifications to index and find different types of POINT OF INTEREST; for example, Educational Building -> School -> Primary School, or Cultural Attraction -> Museum -> Art Museum. NOTE: POINT OF INTEREST CLASSIFICATION MEMBERSHIP does not have to be disjoint, i.e., the same category may appear in more than one classification.	FO Point Of Interest MODEL
POINT OF INTEREST COMPONENT	Specialisation of SITE COMPONENT for COMPONENT of POINT OF INTEREST.	FO Point Of Interest MODEL
POINT OF INTEREST ENTRANCE	Specialisation of ENTRANCE to enter/exit a POINT OF INTEREST.	FO Point Of Interest MODEL
POINT OF INTEREST SPACE	A specialisation of POINT OF INTEREST COMPONENT representing a physical area within the POINT OF INTEREST, such as a concourse.	FO Point Of Interest MODEL
POINT OF INTEREST VEHICLE ENTRANCE	A physical entrance for VEHICLEs to enter or exit a POINT OF INTEREST.	FO Point Of Interest MODEL
POINT ON LINE SECTION	Association of a POINT with a COMMON SECTION.	NT Line Network MODEL
POINT ON LINK	A POINT on a LINK which is not needed for LINK definition, but may be used for other purposes, e.g., for automatic vehicle monitoring, passenger information or for driver information.	CG Generic Point & Link MODEL

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Element	Definition	Package
POINT ON ROUTE	A ROUTE POINT used to define a ROUTE with its order on that ROUTE.	NT Route MODEL
POINT ON SECTION	Use of a POINT on a SECTION, may include a forward link.	CG Generic Section MODEL
POINT PROJECTION	An oriented correspondence from one POINT of a source layer, onto an entity in a target layer: e.g., a POINT, LINK, LINK SEQUENCE, or COMPLEX FEATURE, within a defined TYPE OF PROJECTION.	CG Generic Projection MODEL
POOL OF VEHICLES	A set of vehicles assigned to a specific PARKING, PARKING AREAs, PARKING BAYs, or to a MOBILITY CONSTRAINT ZONE, that must be picked up and returned to the same area.	AM Mobility Service Constraint Zone MODEL
POST JOURNEY WANTED ENTRY	A JOURNEY WANTED ENTRY recording the posing of a journey wanted description.	AM Vehicle Passenger Log Entry MODEL
POST JOURNEY WANTED EVENT	A JOURNEY WANTED EVENT occurring when a customer posts the description of a trip they want to make	AM Vehicle Passenger Event MODEL
POSTAL ADDRESS	A specification of ADDRESS refining it by using the attributes used for conventional identification for mail. NOTE: Comprises variously a building Identifier, Street name, Post code and other descriptors.	RC Topographic Place MODEL
post-paid ticketing	type of fare management according to which the user is charged at some time after using the transport service	Fare Management Terms
POWERED TRAIN	A TRAIN that is able to move under its own power,	RC Train Element Type MODEL
PRE-ASSIGNED FARE PRODUCT	A FARE PRODUCT consisting of one or several VALIDABLE ELEMENTs, specific to a CHARGING MOMENT.	AR Types of Fare Product MODEL
PREFERRED MODE	A preference by the user to travel by a specific mode and/or submode.	ST Travel Preferences MODEL
prepaid ticketing	type of fare management according to which the user is charged for either a fare product (ticket) or a deposit prior to riding	Fare Management Terms
price	value of fare or tariff	Fare Management Terms
PRICE GROUP	A grouping of prices, allowing the grouping of numerous possible consumption elements into a limited number of price references, or to apply grouped increase, in value or percentage.	FP Fare Price MODEL
PRICE UNIT	A unit to express prices: amount of currency, abstract fare unit, ticket unit or token etc.	FP Fare Calculation Parameters MODEL
PRICEABLE OBJECT	An element which may have a FARE PRICE.	FP Fare Price MODEL
PRICING PARAMETER SET	A set of parameters controlling pricing calculations.	FP Fare Calculation Parameters MODEL
PRICING RULE	A rule used for the calculation of FARE PRICE, determined either by a set of parameters to be applied to a reference price or by a more complex algorithm. NOTE: PRICING RULEs may be chained together.	FP Fare Calculation Parameters MODEL
PRICING SERVICE	A web service used to provide prices dynamically at time of booking or purchase.	FP Fare Calculation Parameters MODEL
PRODUCT VALIDITY PARAMETERS	A type of VALIDITY PARAMETER linked to fare products and/or their distribution.	AR Fare Validity Parameters MODEL
PRODUCTION PLAN	A reference version of production activities (service journeys, dead runs, duties, etc.). NOTE: CONTROL ACTIONs are described with reference to the PRODUCTION PLAN they amend.	PP Production Plan MODEL
progressive fare	fare that increases in proportion to consumption of space and/or time	Fare Management Terms
PROJECTION	An oriented correspondence from an element in one layer, onto an entity in a target layer:	CG Generic Projection MODEL
PROPERTY OF DAY	A property which a day may possess, such as school holiday, weekday, summer, winter, etc.	RC Service Calendar MODEL
PROVIDE VEHICLE ENTRY	A VEHICLE PROVISION ENTRY recording the provision of a VEHICLE to a specified place.	AM Vehicle Provision Log Entry MODEL
PROVIDE VEHICLE EVENT	A VEHICLE PROVISION EVENT when the operator provides a VEHICLE to a specified place.	AM Vehicle Provision Event MODEL
PSYCHOSENSORY NEED	A specific USER NEED, i.e., a constraint of a passenger as regards his psycho-sensory impairments, such as visual impairment, auditory impairment, averse to confined spaces, etc.	CG Accessibility MODEL
PT	Public Transport	TM Abbreviations
PT RIDE LEG	A part of a TRIP PATTERN corresponding to the movement of a user (passenger, driver) on one and only one public transport vehicle (such as a train bus, ferry) from one SCHEDULED STOP POINT to another, on one JOURNEY PATTERN operating in a conventional MODE OF OPERATION.	TD Passenger Trip MODEL
PT SCOPE	An extent consisting of public transport entities or combinations of entities such as OPERATORs, NETWORKs, LINEs, SCHEDULED STOP POINTs, STOP PLACEs, PLACEs, etc.	SI PT Publication Scope MODEL
PT SITUATION	An incident or deviation affecting the planned PT operation.	SI PT Situation MODEL
PT SITUATION AFFECTED SCOPE	An extent directly involved in the PT SITUATION expressed using entities such as OPERATORs, NETWORKs, LINEs, SCHEDULED STOP POINTs, STOP PLACEs, PLACEs etc.	SI PT Situation MODEL
PT SITUATION CONSEQUENCE	A description of the consequences of the PT SITUATION generally or in relation to involved or indirectly impacted public transport elements.	SI PT Situation MODEL
PT SITUATION CONSEQUENCE SCOPE	An extent impacted by the PT SITUATION CONSEQUENCE expressed using entities such as LINEs, SERVICE JOURNEYs etc.	SI PT Situation MODEL
PT SITUATION GENERAL CONSEQUENCE	A parameter describing a general consequence of a PT SITUATION.	SI PT Situation MODEL
PT SITUATION MESSAGE	An information communicated concerning a certain PT SITUATION.	SI PT Situation MODEL

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Element	Definition	Package
PT TRIP	A part of a TRIP PATTERN consisting of a continuous sequence of PT RIDE LEGs and CONNECTION LEGs. Note: IT must not contain any ACCESS LEGs or PERSONAL LEGs	TD Passenger Trip MODEL
PTO	Public Transport Operator	TM Abbreviations
PUBLIC TRANSPORT MODE	A MODE used for public transport services (e.g., by bus, by tram, by metro, by train, by ferry, by ship, by shared taxi car, by shared car) under either a CONVENTIONAL MODE OF OPERATION or an ALTERNATIVE MODE OF OPERATION (i.e., excluding a PERSONAL MODE OF OPERATION). Note: Prior to TM 6.2 this was named VEHICLE MODE	RC Transport Mode MODEL
PUBLICATION APPROVER ROLE	A ROLE dedicated to decide if a MESSAGE fulfils relevant criteria to be published in a certain PUBLICATION SCOPE.	RM Messaging Role MODEL
PUBLICATION DECISION	An approval or disapproval regulating if a MESSAGE can be published in a certain PUBLICATION SCOPE.	RC Message MODEL
PUBLICATION SCOPE	An extent in which it is relevant to publish a MESSAGE expressed using entities such as LINES, SCHEDULED STOP POINTs and VEHICLE JOURNEYs etc.	RC Message MODEL
PUBLICATION WINDOW	A period during which the MESSAGE should be published.	RC Message MODEL
PUBLISH JOURNEY OFFER ENTRY	A SINGLE JOURNEY ENTRY recording the posing of a journey wanted description.	AM Vehicle Driver Log Entry MODEL
PUBLISH JOURNEY OFFER EVENT	A JOURNEY OFFER EVENT occurring when a driver publishes a journey offer.	AM Vehicle Driver Event MODEL
PUBLISHING ACTION	A guidance to processing options such as through which channels a MESSAGE should be disseminated.	RC Message MODEL
PUBLISHING CHANNEL	Specifies through which channels a MESSAGE should be disseminated.	RC Message MODEL
PURCHASE FULFILMENT ENTRY	A FULFILMENT ENTRY recording the delivery of a TRAVEL DOCUMENT to a TRANSPORT CUSTOMER by any means, for example by email, SMS or download	SE Sales Fulfilment Log Entry MODEL
PURCHASE WINDOW	Period in which the FARE PRODUCT must be purchased.	AR Booking Usage Parameters MODEL
PURCHASER ROLE	The role of the party who pays for a travel service for one or more TRANSPORT CUSTOMERs.	FR Fare Transport Customer Role MODEL
PURPOSE OF EQUIPMENT PROFILE	A functional purpose which requires a certain set of equipment of different types put together in a VEHICLE EQUIPMENT PROFILE.	RC Vehicle Type MODEL
PURPOSE OF GROUPING	Functional purpose for which GROUPs of elements are defined. NOTE: The PURPOSE OF GROUPING may be restricted to one or more types of the given object.	CG Generic Grouping MODEL
PURPOSE OF JOURNEY PARTITION	An operational purpose changing within a JOURNEY PATTERN and with this subdividing the SERVICE JOURNEY into JOURNEY PARTs.	TI Coupled Journey MODEL
QUALIFICATION	A specific knowledge or ability or experience, or a certified skill or education, which may be possessed by an EMPLOYEE and which may be necessary to work a DUTY.	RC Employee MODEL
QUALITY STRUCTURE FACTOR	A factor influencing access rights definition or calculation of prices, based on the quality: traffic congestion threshold, early/late reservation etc.	FS Quality Fare Structure MODEL
QUALITY STRUCTURE FACTOR PRICE	A set of all possible price features of a QUALITY STRUCTURE FACTOR, e.g., default total price, etc.	FS Quality Fare Structure MODEL
QUAY	A place such as platform, stance, or quay side where passengers have access to PT vehicles, Taxis, cars or other means of transportation. NOTE1: A QUAY may serve one or more VEHICLE STOPPING PLACEs and be associated with one or more SCHEDULED STOP POINTs. NOTE2: A QUAY may contain other sub QUAYs. NOTE3: A child QUAY must be physically contained within its parent QUAY.	FO Stop Place MODEL
QUEUING EQUIPMENT	Specialisation of ACCESS EQUIPMENT describing queuing equipment or features.	FO Access Equipment MODEL
RAILWAY ELEMENT	A type of INFRASTRUCTURE LINK used to describe a railway network.	NT Infrastructure Network MODEL
RAILWAY JUNCTION	A type of INFRASTRUCTURE POINT used to describe a railway network.	NT Infrastructure Network MODEL
RAMP EQUIPMENT	Specialisation of ACCESS EQUIPMENT describing a ramp (provides ramp characteristics like length, gradient, etc.).	FO Access Equipment MODEL
RC	Reusable Component	TM Abbreviations
REASON FOR JOURNEY MEETING	A characterisation Log the reason for the journey meeting, e.g. joining, splitting, etc.	TI Interchange MODEL
REBATING	Parameters indicating whether and how a rebate may be offered for the product, for example if performance targets are not met or an inferior replacement service is run.	AR After Sales Usage Parameters MODEL
RECHARGING EQUIPMENT PROFILE	Specialisation of VEHICLE EQUIPMENT PROFILE describing vehicle charging features.	RC Recharging Equipment Profile MODEL
RECHARGING PLAN	A plan for periodically charging a VEHICLE while executing a BLOCK or BLOCKs.	VC Vehicle Recharging Plan MODEL
RECHARGING POINT ASSIGNMENT	The allocation of a TIMING POINT to a SITE COMPONENT such as a PARKING BAY that has VEHICLE CHARGING EQUIPMENT.	FO Vehicle Recharging Point Assignment MODEL
RECHARGING STEP	A planned charging of a VEHICLE, possibly at a PARKING POINT indicated by a POINT IN JOURNEY PATTERN on a specific VEHICLE JOURNEY.	VC Vehicle Recharging Plan MODEL
RECORDED LEG	The recording of the actual LEG followed by a passenger on an OPERATING DAY	MI Recorded Trip MODEL
RECORDED STOP	The recorded stop at a STOP POINT during actual service operation to possibly let passengers board or alight the vehicle.	MI Recorded Vehicle MODEL
RECORDED TRIP	The actual TRIP undertaken by a passenger from an origin to a destination.	MI Recorded Trip MODEL
REFUELLING EQUIPMENT	A fixed EQUIPMENT used for refuelling vehicles.	RC Energy Equipment MODEL
REFUNDING	Parameters indicating whether and how the FARE PRODUCT may be refunded.	AR After Sales Usage Parameters MODEL
REGISTER VEHICLE COLLECTION ENTRY	A VEHICLE PROVISION ENTRY recording the collecting of a VEHICLE.	AM Vehicle Provision Log Entry MODEL
REGISTER VEHICLE COLLECTION EVENT	A VEHICLE PROVISION EVENT occurring when a customer is registered as collecting a VEHICLE.	AM Vehicle Provision Event MODEL
REGISTER VEHICLE RETURN ENTRY	A VEHICLE PROVISION ENTRY recording the return of a VEHICLE.	AM Vehicle Provision Log Entry MODEL
REGISTER VEHICLE RETURN EVENT	A VEHICLE PROVISION EVENT occurring when a customer returns a VEHICLE.	AM Vehicle Provision Event MODEL

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Element	Definition	Package
REGISTRAR ROLE	The ADMINISTRATIVE ORGANISATION ROLE of coordinating the issue of registration codes for entities such as stops, organisations, products, etc., so that they are unique. NOTE: The Registrar may issue unique identifiers directly or devise rules for others to generate unique identifiers.	RM Administrative Organisation Role MODEL
registration	enrolment of a customer as a user of a fare system	Fare Management Terms
RELATED ORGANISATION	Formal relationship to another ORGANISATION for example subcontractor, owner, etc	CC Generic Organisation MODEL
RELATED SITUATION	Association with another SITUATION, typically one that has a relationship of cause or effect or otherwise with the SITUATION. NOTE: the nature of the relationship can be indicated by the TYPE OF SITUATION on the RELATED SITUATION.	SI Base Situation MODEL
relational data model	type of logical data model giving the information as series of tables (relations) and attributes NOTE: It will have the following characteristics: 1. all attribute values are atomic; 2. all "tuples" (rows/occurrences) are distinct; 3. no part of the primary key may be null; 4. foreign key values will correspond to an existing primary key in another relation or be null.	General IT terms
RELIEF OPPORTUNITY	A time in a BLOCK where a vehicle passes a RELIEF POINT. NOTE: This opportunity may or may not be actually used for a relief.	VS Vehicle Service MODEL
RELIEF POINT	A TIMING POINT where a relief is possible, i.e., a driver may take on or hand over a vehicle. NOTE: The vehicle may sometimes be left unattended even though it has passengers on board.	NT Vehicle & Crew Point MODEL
REMEDY	Description of the r Remedy.	OM Facility Condition MODEL
RENTAL OPTION	A USAGE PARAMETER characterising access rights to RENTAL SERVICES.	AM Rental Usage Parameters MODEL
RENTAL PENALTY POLICY	Policy regarding different aspects of hire charges, charges, for example refuelling, late vehicle return, loss of vehicle or equipment, traffic fines, etc.	AM Rental Usage Parameters MODEL
RENTAL VEHICLE FEATURE OPTION	A specialisation of USAGE PARAMETER summarising vehicle features for a RENTAL SERVICE.	AM Rental Usage Parameters MODEL
REPEATED TRIP FARE REQUEST	A TRIP FARE REQUEST about the best fare products to use for repeated similar trips.	FQ Repeated Trip Fare Query MODEL
REPEATED TRIP FARE REQUIREMENTS	The characteristics of a repeated trip, for example, number of trips per day, etc.	FQ Repeated Trip Fare Query MODEL
REPLACING	Parameters indicating whether and how the access right may be replaced.	AR After Sales Usage Parameters MODEL
REPORT DAMAGE TO VEHICLE ENTRY	A VEHICLE SHARING ENTRY recording damage or loss of a VEHICLE.	AM Vehicle Use Log Entry MODEL
REPORT DAMAGE TO VEHICLE EVENT	A VEHICLE USE EVENT occurring when a customer reports damage or loss of a VEHICLE.	AM Vehicle Use Event MODEL
REPORT TRAFFIC OFFENCE ENTRY	A VEHICLE SHARING ENTRY recording the report of a traffic offence by a VEHICLE.	AM Vehicle Use Log Entry MODEL
REPORT TRAFFIC OFFENCE EVENT	A VEHICLE USE EVENT occurring when a traffic offence is reported against a VEHICLE.	AM Vehicle Use Event MODEL
REQUESTED TRAVEL SPECIFICATION	A set of parameters giving details of an intended consumption of access rights requested by a TRANSPORT CUSTOMER (e.g., origin and destination of a travel, class of travel, etc.).	ST Travel Specification MODEL
RESELLING	Parameters indicating the common resale conditions (i.e., for exchange or refund) attached to a fare product.	AR After Sales Usage Parameters MODEL
RESELLING MOMENT	A classification of the moment at which a booking or reservation may be made, e.g., in advance, at stop, on boarding, on board, etc.	AR After Sales Usage Parameters MODEL
RESERVATION MOMENT	A classification of the moment at which a booking or reservation may be made, e.g., in advance, at stop, on boarding, on board, etc.	AR Booking Usage Parameters MODEL
RESERVE VEHICLE ENTRY	A VEHICLE PROVISION ENTRY recording the booking of a VEHICLE.	AM Vehicle Provision Log Entry MODEL
RESERVE VEHICLE EVENT	A VEHICLE PROVISION EVENT occurring when a customer reserves a VEHICLE.	AM Vehicle Provision Event MODEL
RESERVING	Parameters indicating whether the access right requires reservation.	AR Booking Usage Parameters MODEL
RESIDENTIAL ELIGIBILITY	Parameters indicating whether a specific TRANSPORT CUSTOMER is eligible for an access right with a specific RESIDENTIAL PROFILE as a validity parameter.	ST Customer Eligibility MODEL
RESIDENTIAL QUALIFICATION	A parameter providing an authorisation to consider a user as being characterised by a USER PROFILE.	AR Eligibility Usage Parameters MODEL
RESORPTION	A CONTROL ACTION consisting of progressively resorbing a delay on one DATED VEHICLE JOURNEY by rescheduling the departure times at one POINT of the following journeys. NOTE: It is a way of maintaining regular intervals after a disturbance on a particular journey.	OM Composite Journey Control Action MODEL
RESOURCE FRAME	A set of resource data to which the same VALIDITY CONDITIONS have been assigned.	RC Resource Frame MODEL
RESPACING	A CONTROL ACTION to respase departure times at one POINT after a journey or a vehicle has been added or cancelled, in order to preserve the regularity of intervals.	OM Composite Journey Control Action MODEL
RESPONSIBILITY ROLE	A particular role an ORGANISATION or an ORGANISATION PART is playing as regards certain data, for example, data origination, data augmentation, data aggregation, data distribution, planning, operation, control, ownership, etc.	CC Responsibility Role MODEL
RESPONSIBILITY ROLE ASSIGNMENT	The assignment of one or more roles to an ORGANISATION or an ORGANISATION PART as regards the responsibility it will have as regards specific data (e.g., ownership, planning, etc.) and the management of this data (e.g., distribution, updates, etc.).	CC Responsibility Role MODEL
RESPONSIBILITY SET	A list of possible responsibilities over one or more ENTITIES IN VERSION, resulting from the process of the assignment of RESPONSIBILITY ROLES (such as data origination, ownership, etc.) on specific data (instances) to ORGANISATIONS or ORGANISATION PARTS.	CC Responsibility Role MODEL
REST	A representation of a day off for a driver, crew member or other EMPLOYEE.	DM Roster Cycle MODEL

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Element	Definition	Package
RESTORE CUSTOMER ACCOUNT ENTRY	A CUSTOMER ACCOUNT ENTRY recording the restoration of a CUSTOMER ACCOUNT.	SE Customer Account Log Entry MODEL
RESTORE CUSTOMER ACCOUNT EVENT	The reinstallation to replacement media of an electronic travel document by a TRANSPORT CUSTOMER on a MEDIA DEVICE, usually as a MEDIA APPLICATION, possibly with recovered stored value.	SE Customer Account Use Event MODEL
RETAIL CONSORTIUM	A group of ORGANISATIONS formally incorporated as a retailer of FARE PRODUCTS.	ST Retail MODEL
RETAIL DEVICE	An equipment used to sell FARE PRODUCTS. NOTE: Its identity can be used to record fulfilment and to support security processes.	ST Retail MODEL
RETAIL DEVICE SECURITY LISTING	The presence of a specific RETAIL DEVICE on a SECURITY LIST.	ST Retail MODEL
RETAIL SERVICE	Specialisation of LOCAL SERVICE describing available retail services.	FO Local Commercial Service MODEL
retailer	actor who sells products directly to the end customer (as opposed to a distributor)	Fare Management Terms
RETRACT JOURNEY OFFER ENTRY	A SINGLE JOURNEY ENTRY recording the cancellation of an offered SINGLE JOURNEY.	AM Vehicle Driver Log Entry MODEL
RETRACT JOURNEY OFFER EVENT	A JOURNEY OFFER EVENT occurring when a driver retracts a journey offer.	AM Vehicle Driver Event MODEL
RETURN VEHICLE ENTRY	A VEHICLE SHARING ENTRY recording the return of a VEHICLE.	AM Vehicle Use Log Entry MODEL
RETURN VEHICLE EVENT	A VEHICLE USE EVENT occurring when a customer returns a VEHICLE.	AM Vehicle Use Event MODEL
REVERTING	Conditions governing the reversion of access rights for a FARE PRODUCT, e.g., the restoration of access rights after accidental activation or false start.	AR After Sales Usage Parameters MODEL
REVOKE FULFILMENT ENTRY	A FULFILMENT ENTRY recording the revoking of a previous fulfilment so that a TRAVEL DOCUMENT may be reissued. NOTE: Authentication Tokens may be cancelled.	SE Sales Fulfilment Log Entry MODEL
RHYTHMICAL JOURNEY GROUP	A group of VEHICLE JOURNEYS following the same JOURNEY PATTERN having the same rhythm" every hour (for example, runs at xxh10, xxh25 and xxh45, etc.) between a specified start and end time."	JT Vehicle Journey Times MODEL
RIDE LEG	A part of a TRIP PATTERN corresponding to the movement of a user on one single vehicle in any public transport.	TD Passenger Trip MODEL
RIDE PROVISION ENTRY	An abstract VEHICLE SERVICE ENTRY recording some aspect of providing a RIDE.	AM Ride Provision Log Entry MODEL
RIDE PROVISION EVENT	An abstract VEHICLE SERVICE ENTRY recording some aspect provision of ride.	AM Ride Provision Event MODEL
RIDER NO SHOW ENTRY	A RIDE PROVISION ENTRY recording the failure of a rider to turn up for a journey.	AM Ride Provision Log Entry MODEL
RIDER NO SHOW EVENT	A RIDE PROVISION EVENT occurring when the rider fails to show up at the appointed time.	AM Ride Provision Event MODEL
RIDING ENTRY	An abstract VEHICLE SERVICE ENTRY recording some aspect of providing a RIDE.	AM Riding Log Entry MODEL
RIDING EVENT	An abstract event associated with making a ride with a VEHICLE SERVICE.	AM Riding Event MODEL
ROAD ADDRESS	Specialization of ADDRESS using conventional characteristics such as road number and name for identification of a location along a road.	RC Topographic Place MODEL
ROAD ELEMENT	A type of INFRASTRUCTURE LINK used to describe a road network.	NT Infrastructure Network MODEL
ROAD JUNCTION	A type of INFRASTRUCTURE POINT used to describe a road network.	NT Infrastructure Network MODEL
roaming fare product	fare product that is issued by one operator but valid on the network of another operator (in contrast to a local product)	Fare Management Terms
roaming trip	customer trip using a single medium and/or fare product from one operator made entirely inside another operator's PT network, in contrast to a local trip or an interlining	Fare Management Terms
ROLLING STOCK INVENTORY	A collection of rolling stock of any type used to assemble trains.	RC Vehicle MODEL
ROLLING STOCK ITEM	A specific instance of an elementary unit of rolling stock (e.g., railcar, wagon, locomotive); its properties are given by a TRAIN ELEMENT TYPE.	RC Vehicle MODEL
roster	a list assigning specific duties to specific employees on specific occasions. NOTE: Transmodel uses ROSTER MATRIX ROSTER CYCLE and ROSTER DESIGNS to variously specify the duty types, individuals, days of week and other concepts making up a roster.	CC Glossary TM
ROSTER CYCLE	A ROSTER CYCLE is a sequence pattern of days of work and days of rest where the days of work may be further specified by a particular DUTY TYPE.	DM Roster Cycle MODEL
ROSTER CYCLE ELEMENT	A ROSTER CYCLE ELEMENT is an element of a ROSTER CYCLE which represents a day of work or rest for a theoretically available driver in the ordered sequence of days for that cycle.	DM Roster Cycle MODEL
ROSTER DESIGN	An element for roster building made up of a particular number of DESIGN WEEKS, to each of which a different sequence pattern of DUTY TYPES and days of rest will be assigned.	DM Roster Design MODEL
ROSTER DESIGN IN MATRIX	A ROSTER DESIGN IN MATRIX describes the order in which different ROSTER DESIGNS are applied to construct a certain ROSTER MATRIX.	DM Roster Matrix MODEL

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Element	Definition	Package
ROSTER DESIGN TYPE	A ROSTER DESIGN TYPE is a classification of a ROSTER DESIGN which may describe the number of weeks that are covered, the proportion of work to free days or other characteristics.	DM Roster Design MODEL
ROSTER ELEMENT	A cell in a ROSTER MATRIX where the individual DUTY to be performed by a theoretically available driver on a certain OPERATING DAY is entered or it is marked that it is a day of rest.	DM Roster Matrix MODEL
ROSTER MATRIX	A table showing the duty plan for a period of days and for a number of theoretically available drivers.	DM Roster Matrix MODEL
ROUGH SURFACE	Specialisation of ACCESS EQUIPMENT for rough surfaces, giving properties of surface texture, mainly for impaired person information.	FO Access Equipment MODEL
ROUND TRIP	Parameters relating to single or return trip use of an access right.	AR Travel Usage Parameters MODEL
ROUNDING	Parameters directing the rounding of values that are the result of calculations.	FP Fare Calculation Parameters MODEL
ROUNDING METHOD	A classification of PRICING RULES.	FP Fare Calculation Parameters MODEL
ROUNDING STEP	Parameters to determine the rounding value to be used for a given calculation result. NOTE: If a rounding step table is used, any value equal to or larger than the step key and smaller than the next step key should be rounded to the value indicated for the step value.	FP Fare Calculation Parameters MODEL
ROUTE	An ordered list of located POINTs defining one single path through the road (or rail) network. NOTE: A ROUTE may pass through the same POINT more than once.	NT Route MODEL
ROUTE INSTRUCTION	A view providing Information for a human readable instruction as to how to follow a step on the ROUTE. NOTE: Data may be derived from underlying route link and Spatial PROJECTION of ROUTE LINK and ROUTE POINTs.	ND Route Instruction MODEL
ROUTE LINK	An oriented link between two ROUTE POINTs allowing the definition of a unique path through the network.	NT Route MODEL
ROUTE POINT	A POINT used to define the shape of a ROUTE through the network.	NT Route MODEL
ROUTING	Parameters expressing limitations on routing of an access right.	AR Travel Usage Parameters MODEL
ROUTING CONSTRAINT ZONE	A ZONE specifying constraints on activity when a journey is routed through it. NOTE: Examples of routing constraints are - "If you board in this ZONE, you can't alight in the same ZONE" - "If you board in this ZONE, you can alight only if the journey has passed through at least one STOP outside of the ZONE"	TP Routing Constraint MODEL
ROUTING VALIDITY PARAMETERS	A type of VALIDITY PARAMETER linked to a specific routing.	AR Routing Validity Parameters MODEL
ROW/DRIVER	A row in a ROSTER MATRIX which is related to a theoretically available driver.	DM Roster Matrix MODEL
RUBBISH DISPOSAL	Specialisation of EQUIPMENT describing rubbish disposal features, (permitted rubbish types, etc.)	FO Passenger Service Equipment MODEL
RULE STEP RESULT	Interim calculation step amounts for any pricing rules applied when deriving one price from another, for example discounts, VAT or other tax amount charged.	FP Fare Price MODEL
run time	the time taken for a vehicle to go between two points. NOTE: In Transmodel a run time may be specified for the individual SERVICE LINK between two stops and for the whole journey pattern.	CC Glossary TM
SALE DISCOUNT RIGHT	A FARE PRODUCT allowing a customer to benefit from discounts when purchasing SALES OFFER PACKAGES.	AR Types of Fare Product MODEL
SALES EVENT	The purchase of a product by a TRANSPORT CUSTOMER.	SE Fare Contract Event MODEL
SALES NOTICE ASSIGNMENT	The assignment of a NOTICE to a SALES OFFER PACKAGE or a GROUP OF SALES OFFER PACKAGES.	SD Sales Offer Package MODEL
SALES OFFER ENTITLEMENT GIVEN	SALES OFFER ENTITLEMENT given to use SALES OFFER PACKAGE.	SD Sales Offer Entitlement MODEL
SALES OFFER ENTITLEMENT REQUIRED	SALES OFFER ENTITLEMENT required to use SALES OFFER PACKAGE.	SD Sales Offer Entitlement MODEL
SALES OFFER PACKAGE	A package to be sold as a whole, consisting of one or several FARE PRODUCTS materialised thanks to one or several TRAVEL DOCUMENTs.	SD Sales Offer Package MODEL
SALES OFFER PACKAGE ELEMENT	The assignment of a FARE PRODUCT to a TYPE OF TRAVEL DOCUMENT in order to define a SALES OFFER PACKAGE, realised as a fixed assignment (printing, magnetic storage etc.) or by the possibility for the FARE PRODUCT to be reloaded on the TYPE OF TRAVEL DOCUMENT.	SD Sales Offer Package MODEL
SALES OFFER PACKAGE PRICE	A set of all possible price features of a SALES OFFER PACKAGE: default total price etc.	SD Sales Offer Package MODEL
SALES OFFER PACKAGE SUBSTITUTION	Information on the preferred substitution of a SALES OFFER PACKAGE by another (or a set of others) if a quota restricted FARE PRODUCT is no longer available.	SD Sales Offer Package MODEL
SALES TRANSACTION	A sale of a SALES OFFER PACKAGE	ST Sales Transaction MODEL
SALES TRANSACTION FRAME	A set of SALES TRANSACTION data elements to which the same VALIDITY CONDITIONS have been assigned.	FF Sales Transaction Frame MODEL
SANITARY EQUIPMENT	Specialisation of PASSENGER EQUIPMENT describing sanitary facilities (WC, shower, etc.).	FO Passenger Service Equipment MODEL
SCHEDULE DELIVERY	A specialisation of PI DELIVERY to make one or more SCHEDULE REQUESTs.	QR Schedule Query MODEL
SCHEDULE REQUEST	A PI REQUEST about public timetables.	QR Schedule Query MODEL
SCHEDULE REQUEST CONTENT FILTER	Filter parameters used to limit the results of the SCHEDULE REQUEST.	QR Schedule Query MODEL
SCHEDULE REQUEST POLICY	Optimisation criteria to be used to when computing and decorating SCHEDULE REQUEST results.	QR Schedule Query MODEL
SCHEDULED OPERATION	The operation of a transportation using any kind of vehicle with a predefined timetable.	RC Mode of Operation MODEL
SCHEDULED STOP POINT	A POINT where passengers can board or alight from vehicles.	TP Service Pattern MODEL

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Element	Definition	Package
SCHEMATIC MAP	A map representing schematically the layout of the topographic structure of PLACES (e.g., a set of SITES) or the public transport network (a set of LINES), or other entity with a geometric projection (E.g., DECK PLAN for a train, vessel or aircraft). NOTE: It can include a pixel projection of a set of ENTITIES onto a bitmap image to support hyperlinked interactions.	RC Schematic Map MODEL
SCHEMATIC MAP MEMBER	A projection of an individual ENTITY onto a SCHEMATIC MAP.	RC Schematic Map MODEL
SCOPING VALIDITY PARAMETERS	A grouping of parameters travel guarantees and remedies offered	AR Scoping Validity Parameters MODELS
SD	Sales Description	FM Abbreviation
SEAT EQUIPMENT	A specialisation of SPOT EQUIPMENT describing the detailed properties of a seat onboard a vehicle.	SP Spot Equipment MODEL
SEATING EQUIPMENT	Specialisation of WAITING EQUIPMENT describing the properties of seating	FO Site Equipment MODEL
SEATING VALIDITY PARAMETERS	A type of VALIDITY PARAMETER related to seating characteristics (e.g., coach or passenger seat).	AR Service Validity Parameters MODEL
SECTION	An ordered sequence of POINTs or LINKs.	CG Generic Section MODEL
SECTION IN LINK SEQUENCE	A SECTION embedded in a LINK SEQUENCE. NOTE: A LINK SEQUENCE can contain several SECTIONS (ordered).	CG Generic Section MODEL
SECURITY LIST	A list of items whose status is to be accepted or denied for a process such as purchase or validation.	CG Generic Security List MODEL
SECURITY LIST ALLOW ENTRY	A REVENUE PROTECTION ENTRY recording the granting of access to the network by the addition to a WHITELIST or removal from a BLACKLIST of a token that identifies of an ENTITY such as a TRANSPORT CUSTOMER, CUSTOMER ACCOUNT, FARE CONTRACT, TRAVEL DOCUMENT, etc.	FM FE Account Security Log Entry MODEL
SECURITY LIST DENY ENTRY	A REVENUE PROTECTION ENTRY recording the denying of access to the transport network by the addition to a BLACKLIST or removal from a WHITELIST of a token that identifies a TRANSPORT CUSTOMER, CUSTOMER ACCOUNT, FARE CONTRACT, TRAVEL DOCUMENT, etc	FM FE Account Security Log Entry MODEL
SECURITY LIST ENTRY	An abstract FARE CONTRACT ENTRY relating to measures to enforce Revenue Protection.	FM FE Account Security Log Entry MODEL
SECURITY LISTABLE	An entity capable of being placed on a SECURITY LIST.	CG Generic Security List MODEL
SECURITY LISTING	The presence of an identified Entity on a SECURITY LIST.	CG Generic Security List MODEL
SECURITY MANAGER ROLE	The ORGANISATION ROLE of establishing and coordinating a security policy across the provider organisations, and of certifying and auditing of organisations, applications, etc., for their conformance to the security policy.	RM Administrative Organisation Role MODEL
SENSOR EQUIPMENT	An EQUIPMENT used to measure values relevant for some monitoring function, for example to monitor use of a space or entrance.	SP Deck Sensor Equipment MODEL
SENSOR IN ENTRANCE	Use of a specific ENTRANCE SENSOR to monitor a specific DECK ENTRANCE.	SP Deck Plan MODEL
SENSOR IN SPOT	Use of a specific SPOT SENSOR to monitor a specific LOCATABLE SPOT.	SP Seating Plan MODEL
SERIES CONSTRAINT	An extension of a DISTANCE MATRIX ELEMENT (a cell of an origin-destination matrix for TARIFF ZONES or SCHEDULED STOP POINTs) expressing a fare distance for the corresponding trip (value in km, number of fare units, etc.), constrained to specific routes. NOTE: SERIES CONSTRAINTs are mainly used for rail fares.	FZ Fare Zone MODEL
SERIES CONSTRAINT PRICE	A set of all possible price features of a SERIES CONSTRAINT: default total price etc.	FZ Fare Zone MODEL
SERVICE ACCESS CODE	Code to access a service, can be numerical code, barcode, flashcode, etc.	AM Vehicle Access Credentials MODEL
SERVICE ACCESS RIGHT	An immaterial marketable element dedicated to accessing some services.	AR Fare Product MODEL
SERVICE BOOKING ARRANGEMENT	Information on booking rules and additional data allowing the user to take the decision to book a service and to undertake the booking of a LOCAL SERVICE.	RC Booking Arrangements MODEL
SERVICE CALENDAR	A collection of DAY TYPE ASSIGNMENTS.	RC Service Calendar MODEL
SERVICE CALENDAR FRAME	A coherent set of assignments of OPERATING DAYS to DAY TYPES.	RC Service Calendar Frame MODEL
SERVICE EXCLUSION	A constraint on the use of a service; the service, on this specific JOURNEY PATTERN (usually a FTS JOURNEY PATTERN) cannot operate when another (regular) service operates. NOTE: This may occur only on subpart of the JOURNEY PATTERN, or only on one or some specific SCHEDULED STOP POINTs within the pattern.	TP Routing Constraint MODEL
SERVICE FACILITY SET	Set of FACILITIES available for a specific VEHICLE TYPE (e.g., carriage equipped with low floor) possibly only for a service (or for a SERVICE JOURNEY or a JOURNEY).	RC Facility MODEL
SERVICE FRAME	A set of network service data (and other data logically related to these) to which the same VALIDITY CONDITIONS has been assigned.	TP Service Frame MODEL
SERVICE JOURNEY	A passenger carrying VEHICLE JOURNEY for one specified DAY TYPE. NOTE: The pattern of working is in principle defined by a SERVICE JOURNEY PATTERN.	TI Service Journey MODEL
SERVICE JOURNEY DELIVERY	A specialisation of PI DELIVERY to respond to one or more SERVICE JOURNEY REQUESTs.	QR Service Journey Query MODEL
SERVICE JOURNEY INTERCHANGE	The scheduled possibility for transfer of passengers between two SERVICE JOURNEYs at the same or different SCHEDULED STOP POINTs.	TI Interchange MODEL
SERVICE JOURNEY PATTERN	The JOURNEY PATTERN for a (passenger carrying) SERVICE JOURNEY.	TP Service Pattern MODEL
SERVICE JOURNEY PATTERN INTERCHANGE	A recognised/organised possibility for passengers to change public transport vehicles using two SCHEDULED STOP POINTs (which may be identical) on two particular SERVICE JOURNEY PATTERNs, including the maximum wait duration allowed and the standard duration to be aimed at. NOTE1: Any specified durations override the DEFAULT INTERCHANGE durations. NOTE2: Schedulers may use this entity for synchronisation of journeys.	TI Interchange MODEL
SERVICE JOURNEY REQUEST	A PI REQUEST to find information about a specific SERVICE JOURNEY.	QR Service Journey Query MODEL
SERVICE JOURNEY REQUEST FILTER	Filter parameters used to limit the results of the EXCHANGE POINTS REQUEST.	QR Service Journey Query MODEL

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Element	Definition	Package
SERVICE JOURNEY REQUEST POLICY	Criteria to be used to when computing and decorating results for a SERVICE JOURNEY REQUEST.	QR Service Journey Query MODEL
SERVICE LINK	A LINK between an ordered pair of SCHEDULED STOP POINTS.	TP Service Pattern MODEL
SERVICE OPERATOR ROLE	The role of an organisation that provides a service to the customer who uses a product - in particular the carrier role for public transport, but also possibly ancillary services such as catering, baggage handling, parking, etc.	RM Service Organisation Role MODEL
SERVICE PATTERN	The subset of a JOURNEY PATTERN made up only of STOP POINTS IN JOURNEY PATTERN.	TP Service Pattern MODEL
SERVICE RESTRICTION	Parameters describing the limitations as regards the use of equipment or service.	RC Service Restriction MODEL
SERVICE SITE	A sub-type of SITE which is of specific interest for the operator (e.g., where a joint service or a joint fee is proposed), other than a STOP PLACE.	FO Site MODEL
SERVICE VALIDITY PARAMETERS	A type of VALIDITY PARAMETER related to service characteristics (e.g., class).	AR Service Validity Parameters MODEL
Service Zone Use ALLOWED VALUES	Allowed values for Zone Use.	AM Mobility Service Constraint Zone MODEL
SERVICED ORGANISATION	A public or private organisation for which public transport services are provided on specific days, e.g., a school, university or works.	RC Additional Organisations MODEL
SET DOWN RIDER ENTRY	A RIDE PROVISION ENTRY recording the set down of a passenger.	AM Ride Provision Log Entry MODEL
SET DOWN RIDER EVENT	A RIDE PROVISION EVENT occurring when the rider is set down.	AM Ride Provision Event MODEL
SHELTER EQUIPMENT	Specialisation of WAITING EQUIPMENT describing a shelter.	FO Site Equipment MODEL
SIGN EQUIPMENT	Specialisation of PLACE EQUIPMENT describing common properties of a sign (heading signs, etc.).	FO Sign Equipment MODEL
SIMPLE FEATURE	An abstract representation of elementary objects related to the spatial representation of the network; POINTs (0-dimensional objects), LINKs (1-dimensional objects) and ZONEs (2-dimensional objects) may be viewed as SIMPLE FEATURES.	CG Generic Feature MODEL
SIMPLE VEHICLE TYPE	A classification of a personal transport means (cycle, scooter, skis, etc.) according to its properties.	RC Vehicle Type MODEL
SINGLE JOURNEY	The planned movement of any type of vehicle from the start point to the end point of a JOURNEY on a specified route.	SJ Single Journey Service MODEL
SINGLE JOURNEY DELIVERY	A specialisation of PI DELIVERY to respond to one or more SINGLE JOURNEY REQUESTs	QR Single Journey Query MODEL
SINGLE JOURNEY PATH	An ordered list of POINTs IN SINGLE JOURNEY PATH on a single ROUTE, describing the pattern of working for an ALTERNATIVE MODE service. NOTE1: A SINGLE JOURNEY PATH may pass through the same POINT more than once. NOTE2: SINGLE JOURNEY PATH are mostly used to defined PATHs used by several SINGLE JOURNEYS.	SJ Single Journey Route MODEL
SINGLE JOURNEY REQUEST	A PI REQUEST to make an trip proposal of possible SINGLE JOURNEYS, according to a specified SINGLE JOURNEY TRIP REQUEST POLICY.	QR Single Journey Query MODEL
SINGLE JOURNEY REQUEST POLICY	Criteria to be used to when computing and decorating results for a SINGLE JOURNEY REQUEST.	QR Single Journey Query MODEL
SINGLE TRIP FARE REQUEST	A TRIP FARE REQUEST about fares for a single trip or return trip.	FQ Single Trip Fare Query MODEL
SIRI	Service Interface for Real-time Information	TM Abbreviations
SITE	A well known PLACE to which passengers may refer to indicate the origin or a destination of a trip.	FO Site MODEL
SITE COMPONENT	An element of a SITE describing a part of its structure. NOTE: SITE COMPONENTs share common properties for data management, accessibility and other features.	FO Site MODEL
SITE CONNECTION	The physical (spatial) possibility for a passenger to change from one public transport vehicle to another to continue the trip, determined by physical locations, such as SITEs and/or its components and/or ENTRANCEs, in particular STOP PLACEs and/or its components. NOTE: Different times may be necessary to cover the resulting distance, depending on the kind of passenger.	TP Service Connection MODEL
SITE CONNECTION END	One end of a SITE CONNECTION.	TP Service Connection MODEL
SITE ELEMENT	A specialisation of ADDRESSABLE PLACE describing common properties of a SITE or a SITE COMPONENT, including accessibility.	FO Site MODEL
SITE EQUIPMENT	Specialisation of PLACE EQUIPMENT describing common properties of EQUIPMENT for SITEs (e.g., for LUGGAGE LOCKER, WAITING EQUIPMENT, TROLLEY STAND, etc.),	FO Site Equipment MODEL
SITE FACILITY SET	Set of FACILITYs available for a SITE ELEMENT.	RC Facility MODEL
SITE FRAME	A set of SITE data to which the same VALIDITY CONDITIONs have been assigned.	FO Site Frame MODEL
SITE OPERATIONAL EVENT	An OPERATIONAL EVENT applying to a SITE.	OM Operational Event & Incident MODEL
SITE PATH LINK END	Beginning or end for a SITE PATH LINK, associated with a given SITE ELEMENT, PATH JUNCTION or DECK COMPONENT; may also be linked to a specific LEVEL of a SITE.	FO Site Path MODEL
SITE STRUCTURE	A building or a separate part thereof within a SITE.	FO Site MODEL
SITE VALIDITY PARAMETERS	A type of VALIDITY PARAMETER related to the sites in the network.	AR Network Validity Parameters MODEL
SITUATION	An incident or deviation affecting traffic or travel circumstances.	SI Base Situation MODEL
SITUATION AUTHOR ROLE	A ROLE dedicated to entering or editing SITUATIONs into the system.	RM Messaging Role MODEL
SITUATION CAUSE	An event or set of events inducing a change in public transport or traffic operation.	SI Base Situation MODEL
SITUATION DELIVERY	The result returned by a SITUATION REQUEST.	QR Situation Query MODEL

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Element	Definition	Package
SITUATION REASON	A classification of what caused the SITUATION.	SI Base Situation MODEL
SITUATION REQUEST	A PI REQUEST to find extant SITUATIONS.	QR Situation Query MODEL
SITUATION REQUEST FILTER	Filter parameters used to limit the results of the SITUATION REQUEST.	QR Situation Query MODEL
SITUATION REQUEST POLICY	Optimisation criteria to be used to when finding SITUATIONS.	QR Situation Query MODEL
SITUATION SOURCE	A description of the origin of the incident or deviation information.	SI Base Situation MODEL
SITUATION STATUS	A classification of the current overall state of processing of the SITUATION, e.g. 'Draft' for not yet published; 'Published' for live SITUATIONS; 'Closed' for completed SITUATIONS.	SI Base Situation MODEL
SMARTCARD	A smart card with the necessary facilities (hardware and software) are) to host a MEDIUM APPLICATION INSTANCE and communicate with a control device.	SD Medium Application MODEL
SMS	Sales Transaction	FM Abbreviationa
SPARE DUTY	A DUTY to which specific timed work has not yet been assigned.	DM Duty MODEL
SPECIAL SERVICE	A work of a vehicle that is not planned in a classical way, i.e., that is generally not based on VEHICLE JOURNEYS using JOURNEY PATTERNS, and that involves specific characteristics (such as specific access rights) and/or may be operated under specific circumstances.	TI Service Journey MODEL
SPECIFIC OBSERVER ROLE	The role of observing passenger information for the trip of a specific PASSENGER or GROUP OF PASSENGERS.	RM Transport User Role MODEL
SPECIFIC PARAMETER ASSIGNMENT	A VALIDITY PARAMETER ASSIGNMENT specifying practical parameters during a TRAVEL SPECIFICATION, within a given fare structure (e.g., the origin or destination zone in a zone-counting system).	ST Travel Specification MODEL
SPELL	A continuous period in a STRETCH, when a driver is on duty on one vehicle or performing one other type of work.	DM Duty Stretch MODEL
SPLIT DUTY	A classification of a DUTY, in terms of working hours comprising several time bands separated in different DUTY PARTS by periods of unpaid time.	DM Duty Type MODEL
SPOT AFFINITY	A group of proximate seats suitable for selection for use by a group of travellers, for example, as being side by side, face to face, around a table, near a wheelchair spot, etc.	SP Seat Affinity MODEL
SPOT ALLOCATION METHOD	Method for allocating seating, and other bookable spots (for example; open seating, system assigned, self assigned from available, etc.).	ST Seat Allocation MODEL
SPOT AVAILABILITY STATUS	Current status of allocation of PASSENGER SEAT, e.g., Available, Reserved, Booked, Blocked, etc.	ST Seat Allocation MODEL
SPOT COLUMN	Designated file of LOCATABLE SPOTS within a PASSENGER SPACE, For example Column A, B, C, D.	SP Seating Plan MODEL
SPOT EQUIPMENT	An abstract EQUIPMENT in a LOCATABLE SPOT providing an onboard seat, bed or other amenity.	SP Spot Equipment MODEL
SPOT OCCUPANCY	A record of activity at a LOCATABLE SPOT at a given time.	OC Deck Occupancy MODEL
SPOT ROW	Designated row of LOCATABLE SPOTS, e.g., seats, within a PASSENGER SPACE.	SP Seating Plan MODEL
SPOT SENSOR	An EQUIPMENT used to monitor use of a LOCATABLE SPOT such as a passenger seat.	SP Deck Sensor Equipment MODEL
ST	Sales Transaction	FM Abbreviationa
STAIR EQUIPMENT	Specialisation of ACCESS EQUIPMENT describing a stepped feature (stair, escalator, staircase, etc.)	FO Stair Equipment MODEL
STAIRCASE EQUIPMENT	Specialisation of STAIR EQUIPMENT describing a staircase.	FO Stair Equipment MODEL
STAND-BY	A non-driving period of a driver's DUTY when the driver must wait ready to take on any specified piece of work instantly.	DM Duty Stretch MODEL
START METER ENTRY	A TAXI METER ENTRY recording when a meter in a VEHICLE is started at the beginning of the ride.	AM Ride Provision Log Entry MODEL
START METER EVENT	A TAXI RIDE EVENT occurring when a meter in a VEHICLE is started at the beginning of the ride.	AM Ride Provision Event MODEL
START TIME AT STOP POINT	A time at which a fare time band (peak, off peak, etc.) is deemed to begin for trips starting at a particular station.	FS Quality Fare Structure MODEL
static price	price that is precomputed and explicitly distributed, as opposed to a derived or dynamic price	Fare Management Terms
STATION EMPLOYEE ROLE	The role of providing services at a station or other interchange.	RM Employee Role MODEL
status of consumption	status indicating whether a given access right included in a customer purchase has been activated, consumed, etc.	Fare Management Terms
STEP LIMIT	Geographical parameter limiting the access rights by counts of stops, sections or zones.	AR Travel Usage Parameters MODEL
stop	a place where vehicles stop in order to allow passengers to get on and off. NOTE: Transmodel separates the concerns of the notional stop in a timetable (SCHEDULED STOP POINT) and the physical stop (STOP PLACE / QUAY).	CC Glossary TM
STOP AREA	A group of SCHEDULED STOP POINTs close to each other.	TP Service Pattern MODEL
STOP ASSIGNMENT	The allocation of a SCHEDULED STOP POINT to a specific STOP PLACE, and also possibly a QUAY.	TP Stop Assignment MODEL
STOP EVENT DELIVERY	A specialization of PI DELIVERY to make one or more STOP EVENT REQUESTs.	QR Stop Event Query MODEL
STOP EVENT REQUEST	A PI REQUEST about arrivals and departures from a given stop and/or LOGICAL DISPLAY at that stop.	QR Stop Event Query MODEL
STOP EVENT REQUEST CONTENT FILTER	Filter parameters used to limit the results of the STOP EVENT REQUESTs.	QR Stop Event Query MODEL
STOP EVENT REQUEST POLICY	Optimisation criteria to be used to when computing and decorating STOP EVENT REQUEST results.	QR Stop Event Query MODEL
STOP FARE DELIVERY	A specialization of PI DELIVERY that returns the tariff zones for a stop.	FQ Stop Fare Query MODEL
STOP FARE REQUEST	A PI REQUEST to find the fares products for a stop.	FQ Stop Fare Query MODEL

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Element	Definition	Package
STOP FARE REQUEST FILTER	Parameters controlling the type of fares returned by a STOP FARE REQUEST.	FQ Stop Fare Query MODEL
STOP FARE REQUEST POLICY	Optimisation criteria to be used when computing and decorating TRIP FARE REQUEST results.	FQ Stop Fare Query MODEL
STOP METER ENTRY	TAXI METER ENTRY recording when a meter in a VEHICLE is stopped at the end of the ride.	AM Ride Provision Log Entry MODEL
STOP METER EVENT	A TAXI RIDE EVENT occurring when a meter in a VEHICLE is stopped at the end of the ride.	AM Ride Provision Event MODEL
STOP PLACE	A place comprising one or more locations where vehicles may stop and where passengers may board or leave vehicles or prepare their trip. NOTE: A STOP PLACE will usually have one or more well-known names.	FO Stop Place MODEL
STOP PLACE COMPONENT	An element of a STOP PLACE describing part of its structure. NOTE: STOP PLACE COMPONENTs share common properties for data management, accessibility and other features.	FO Stop Place MODEL
STOP PLACE ENTRANCE	A physical entrance or exit to/from a STOP PLACE for a Passenger; may be a door, barrier, gate or other recognizable point of access.	FO Stop Place MODEL
STOP PLACE SPACE	A physical area within a STOP PLACE, for example, a QUAY, BOARDING POSITION, ACCESS SPACE or EQUIPMENT PLACE.	FO Stop Place MODEL
STOP PLACE VEHICLE ENTRANCE	A physical entrance or exit to/from a STOP PLACE for a vehicle.	FO Stop Place MODEL
STOP POINT IN JOURNEY PATTERN	A POINT in a JOURNEY PATTERN which is a SCHEDULED STOP POINT.	TP Service Pattern MODEL
STRETCH	A STRETCH is a period of a driver's DUTY during which the driver is continuously working without a BREAK but that may include PAUSEs during which the driver remains responsible for the vehicle.	DM Duty Stretch MODEL
SUBMODE	A variant of a MODE, as for instance international or domestic rail (rail being the MODE).	RC Transport Submode MODEL
SUBSCRIBING	Parameters governing subscription to a product that allows payment in instalments at regular intervals.	AR Charging Usage Parameters MODEL
SUITABILITY	A statement of whether a particular USER NEED can be met; It can be used to state whether a SITE can be accessed by a passenger with a particular USER NEED.	CG Accessibility MODEL
SuitableENUM	Allowed values for Suitable Need.	CG Accessibility MODEL
SUPPLEMENT PRODUCT	A PRE-ASSIGNED FARE PRODUCT that will provide additional rights when used with (as a complement of) another (reserved seat, second to first class upgrade, etc.). NOTE: SUPPLEMENT PRODUCT also usually has an additional price.	AR Types of Fare Product MODEL
SUSPENDING	Conditions governing suspension of a FARE PRODUCT, e.g., for a period pass or subscription that may allow a hiatus in use with a corresponding extension of equivalent value to the suspension period.	AR After Sales Usage Parameters MODEL
tactical planning / scheduling	all activities related to the tactical planning of transportation, split into vehicle scheduling, driver scheduling, rostering	General TM terms
tap	industry term for the record of a customer's interaction with the system that may be collected for interoperable fare management including, in particular, any sort of validation entry returned with specific data from validation devices to the back office in an Account Based System	Fare Management Terms
tap in / out	the process of using a mobile device or EMV card to interact with a NFC wireless validation device to check in or out (or at a waypoint) of a fare control system	Fare Management Terms
TARGET PASSING TIME	Time data about when a public transport vehicle should pass a particular POINT IN JOURNEY PATTERN on a particular DATED VEHICLE JOURNEY, in order to match the latest valid plan.	JT Passing Times MODEL
TARIFF	A particular tariff, described by a combination of parameters.	FS Fare Structure Element MODEL
TARIFF VALIDITY PARAMETERS	A type of VALIDITY PARAMETER linked to tariff structures.	AR Fare Validity Parameters MODEL
TARIFF ZONE	A ZONE used to define a zonal fare structure in a zone-counting or zone-matrix system.	CG Generic Zone MODEL
TARIFF ZONE IN AREA	Association of a Stop with a tariff Zone.	FQ Stop Fare Query MODEL
TASK	Any continuous piece of non-driving work, performed by a driver.	DM Duty Stretch MODEL
TAXI METER ENTRY	An abstract VEHICLE SERVICE ENTRY recording use of a meter for a RIDE.	AM Ride Provision Log Entry MODEL
TAXI METER EVENT	An event associated with a TAXI RIDE by a customer.	AM Ride Provision Event MODEL
TAXI PARKING AREA	A specific area where any taxi is able to safely park for a long period.	FO Taxi Place MODEL
TAXI RANK	A STOP PLACE specifically for taxis, comprising one or more TAXI STANDs.	FO Taxi Place MODEL
TAXI SERVICE	A type of VEHICLE POOLING SERVICE where the service may be regulated according to a particular taxi policy.	AM Mobility Service MODEL
TAXI SERVICE PLACE ASSIGNMENT	The allocation of a TAXI SERVICE to a TAXI PARKING AREA or a TAXI STAND.	AM Vehicle Service Place Assignment MODEL
TAXI STAND	A set of spots where any taxi is able to safely stop for a short period of time to load passengers.	FO Taxi Place MODEL
TECHNOLOGY ORGANISATION ROLE	The role of an ORGANISATION that provides some aspect of electronic fare or information services and products.	RM Technology Organisation Role MODEL
TEMPLATE SERVICE JOURNEY	A passenger carrying TEMPLATE VEHICLE JOURNEY. NOTE: It may represent multiple journeys.	TI Service Journey MODEL
TEMPLATE VEHICLE JOURNEY	A repeating VEHICLE JOURNEY for which a frequency has been specified, either as a HEADWAY JOURNEY GROUP (e.g., every 20 minutes) or a RHYTHMICAL JOURNEY GROUP (e.g., at 15, 27 and 40 minutes past the hour). NOTE: It may thus represent multiple journeys.	TI Vehicle Journey MODEL
TEMPORAL VALIDITY PARAMETERS	Grouping of time-related parameters defining the validity of access rights.	AR Temporal Validity Parameters MODEL

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Element	Definition	Package
THIRD PARTY PRODUCT	A FARE PRODUCT that is marketed together with a Public Transport FARE PRODUCT.	AR Types of Fare Product MODEL
TICKET SCOPE	Scope of ticket.	RC Service Restriction MODEL
TICKET VALIDATOR EQUIPMENT	Specialisation of PASSENGER EQUIPMENT (PLACE EQUIPMENT) describing ticket validators.	FO Ticketing Equipment MODEL
TICKETING BASED PASSENGER COUNT	Possible implementation of LOGGABLE OBJECT designed for passenger counting based on ticketing (validations).	MI RS Actual Service Demand MODEL
TICKETING EQUIPMENT	Specialization of PASSENGER EQUIPMENT for ticketing.	FO Ticketing Equipment MODEL
TICKETING SERVICE	Specialization of LOCAL SERVICE describing ticketing services, such as a ticket counter, online purchase, etc.; also associated with payment method and TYPE OF TICKET.	FO Local Service MODEL
TIME ACCOUNTABLE ACTIVITY	An activity which may have a TIME ALLOWANCE.	DS Time Allowance MODEL
TIME AGREEMENT	A wage agreement under which a set of TIME ALLOWANCES for specific DUTIES and SPELLS have been agreed.	DS Time Allowance MODEL
TIME ALLOWANCE	A fixed paid time allowed to perform certain activities to prepare for or to complete the work assigned either to a BLOCK, a DUTY, a DUTY PART, a STRETCH or a SPELL.	DS Time Allowance MODEL
TIME BAND	A period in a day, significant for some aspect of public transport, e.g., similar traffic conditions or fare category.	RC Service Calendar MODEL
TIME DEMAND TYPE	An indicator of traffic conditions or other factors which may affect vehicle run or wait times. NOTE: It may be entered directly by the scheduler or defined by the use of TIME BANDS.	TP Time Demand Type MODEL
TIME DEMAND TYPE ASSIGNMENT	The assignment of a TIME DEMAND TYPE to a TIME BAND depending on the DAY TYPE and GROUP OF TIMING LINKS.	TP Time Demand Type MODEL
TIME INTERVAL	A time-based interval specifying access rights for the FARE STRUCTURE ELEMENTS within the range of this interval: 0-1 hour, 1-3 days etc.	FS Time Fare Structure MODEL
TIME INTERVAL PRICE	A set of all possible price features of a TIME INTERVAL, e.g., default total price, etc.	FS Time Fare Structure MODEL
TIME STRUCTURE FACTOR	The value of a TIME INTERVAL expressed by a TIME UNIT.	FS Time Fare Structure MODEL
TIME UNIT	A unit for calculating time-based graduated fares.	FS Time Fare Structure MODEL
TIME UNIT PRICE	A set of all possible price features of a TIME UNIT: default total price etc.	FS Time Fare Structure MODEL
TIMETABLE FRAME	A set of timetable data to which the same VALIDITY CONDITIONS have been assigned.	TI Timetable Frame MODEL
TIMETABLED PASSING TIME	Long-term planned time data concerning public transport vehicles passing a particular POINT IN JOURNEY PATTERN on a specified VEHICLE JOURNEY for a certain DAY TYPE.	JT Passing Times MODEL
TIMING LINK	An ordered pair of TIMING POINTS for which run times may be recorded.	TP Timing Pattern MODEL
TIMING LINK IN JOURNEY PATTERN	The position of a TIMING LINK in a JOURNEY PATTERN. NOTE: This entity is needed if a TIMING LINK is repeated in the same JOURNEY PATTERN, and separate information is to be stored about each iteration of the TIMING LINK.	TP Journey Pattern MODEL
TIMING PATTERN	The subset of a JOURNEY PATTERN made up only of TIMING POINTS IN JOURNEY PATTERN.	TP Timing Pattern MODEL
TIMING POINT	A POINT against which the timing information necessary to build schedules may be recorded.	TP Timing Pattern MODEL
TIMING POINT IN JOURNEY PATTERN	A POINT in a JOURNEY PATTERN which is a TIMING POINT.	TP Journey Pattern MODEL
TM	Transmodel	TM Abbreviations
TOPOGRAPHIC PLACE	A type of PLACE providing the topographical context when searching for or presenting travel information, for example as the origin or destination of a trip. NOTE: It may be of any size (e.g., County, City, Town, Village) and of different specificity (e.g., Greater London, London, West End, Westminster, St James's parish).	RC Topographic Place MODEL
TOPOGRAPHIC PROJECTION	A correspondence from one ZONE in a source layer, onto a target named place, e.g., COUNTRY, TOPOGRAPHICAL PLACE.	RC Topographic Projection MODEL
TRACE	A way to record the context of the changes occurred in a given ENTITY instance, as regards the authors, the causes of the changes, etc., possibly accompanied by a descriptive text.	CC Generic Delta MODEL
TRACTIVE ELEMENT TYPE	A TRAIN ELEMENT TYPE that is self-propelled, e.g., a locomotive or powered railcar.	RC Train Element Type MODEL
TRACTIVE ROLLING STOCK ITEM	A powered item of rolling stock, such as a specific locomotive or powered railcar.	RC Vehicle MODEL
TRAFFIC CONTROL POINT	A POINT where the traffic flow can be influenced, e.g., traffic lights (lanterns), barriers.	NT Activation MODEL
TRAFFIC INFORMATION OFFICER ROLE	An employee role of providing PASSENGERS and CUSTOMERS with traffic information.	RM Messaging Role MODEL
TRAILING ELEMENT TYPE	A TRAIN ELEMENT TYPE that cannot propel itself, e.g., a railway carriage, luggage van, passenger vehicle wagon, etc	RC Train Element Type MODEL
TRAILING ROLLING STOCK ITEM	An unpowered item of rolling stock such as a specific passenger carriage, luggage van, passenger vehicle carrier wagon or freight wagon.	RC Vehicle MODEL
TRAIN	A VEHICLE TYPE composed of TRAIN COMPONENTS in a certain order that cannot be split during operational use.	RC Train Type MODEL
TRAIN COMPONENT	An instance of a TRAIN ELEMENT TYPE at a certain position and with a certain orientation in the train.	RC Train Type MODEL
TRAIN COMPONENT COUPLING	The nature of the physical coupling between two TRAIN COMPONENTS in a TRAIN.	RC Train Type MODEL
TRAIN COMPONENT LABEL ASSIGNMENT	The allocation of an advertised designation (e.g., a coach number) to a TRAIN COMPONENT for all or part of a journey.	JA Train Component Label Assignment MODEL
TRAIN COMPONENT STOP ASSIGNMENT	The association of a TRAIN COMPONENT at a SCHEDULED STOP POINT with a specific STOP PLACE and also possibly a QUAY and BOARDING POSITION.	JA Deck Entrance Assignment MODEL
TRAIN COMPOSITION	A specific instance of a TRAIN composed of TRAIN COMPOSITION COMPONENTS in a certain order.	RC Train Composition MODEL
TRAIN COMPOSITION COMPONENT	A specification of the order and orientation of a specific ROLLING STOCK ELEMENT in a TRAIN COMPOSITION.	RC Train Composition MODEL
TRAIN COMPOSITION COUPLING	The nature of the coupling between two TRAIN COMPOSITION COMPONENTS in a TRAIN COMPOSITION.	RC Train Composition MODEL
TRAIN ELEMENT TYPE	A type of carriage or engine (e.g., coach, carriage, wagon, locomotive) that can be an elementary component of a TRAIN.	RC Train Type MODEL

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Element	Definition	Package
TRAIN IN COMPOUND TRAIN	An instance of a certain TRAIN at a certain position and with a certain orientation in the COMPOUND TRAIN.	RC Train Type MODEL
TRAIN NUMBER	A specification of codes assigned to particular VEHICLE JOURNEYS or JOURNEY PARTs when operated by TRAINs or COMPOUND TRAINs according to a functional purpose (passenger information, operation follow-up, etc.).	TI Vehicle Journey MODEL
TRANSFER	A couple of POINTs located sufficiently near that it may represent for a passenger a possibility to reach one of these POINTs when starting at the other one in a timescale which is realistic when carrying out a trip, e.g., ACCESS.	CG Generic Place MODEL
TRANSFER END	End point of a TRANSFER.	CG Generic Place MODEL
TRANSFER LEG	A part of a TRIP PATTERN corresponding to the TRANSFER of a user between two points located sufficiently close to include in a trip plan, e.g., for access or to make a connection.	TD Passenger Trip MODEL
TRANSFER RESTRICTION	A constraint that can be applied on a CONNECTION or INTERCHANGE between two SCHEDULED STOP POINT, preventing or forbidding the passenger to use it.	TP Routing Constraint MODEL
TRANSFER TIME	The time needed to make a TRANSFER given a specific ACCESSIBILITY ASSESSMENT.	RC Transfer Timing MODEL
TRANSFERABILITY	The number and characteristics of persons entitled to use the public transport service instead of the original TRANSPORT CUSTOMER.	AR After Sales Usage Parameters MODEL
TRANSPORT CUSTOMER	A specific person or organisation involved in a fare process. NOTE: There may be a FARE CONTRACT between the TRANSPORT CUSTOMER and the OPERATOR or the AUTHORITY ruling the consumption of services.	ST Fare Contract MODEL
TRANSPORT ORGANISATION	Specialisation of ORGANISATION providing transport services related to particular modes of operation.	RC Transport Organisations MODEL
TRANSPORT TYPE	Common properties of VEHICLE TYPEs.	RC Vehicle Type MODEL
TRANSPORT USER ROLE	General user ROLE for consuming travel services, including information services.	RM Common Role MODEL
TRAVEL	A sequence of TRIP PATTERNs made by a passenger.	TD Passenger Travel MODEL
TRAVEL AGENT	Specialisation of ORGANISATION for TRAVEL AGENT	RC Additional Organisations MODEL
TRAVEL COMPENSATION ENTRY	A SALES TRANSACTION recording the payment to the TRANSPORT CUSTOMER of compensation for some service shortcoming.	SE Customer Purchase Log Entry MODEL
TRAVEL DOCUMENT	Group of elements concerned with temporal scope.	ST Sales Transaction MODEL
TRAVEL DOCUMENT ANNULMENT ENTRY	A FULFILMENT ENTRY recording the annulment of a TRAVEL DOCUMENT so that it may no longer be used.	SE Sales Fulfilment Log Entry MODEL
TRAVEL DOCUMENT COLLECTION ENTRY	A FULFILMENT ENTRY recording the physical delivery of a TRAVEL DOCUMENT to a TRANSPORT CUSTOMER, for example from a ticket on demand machine at a station, or internet self-service.	SE Sales Fulfilment Log Entry MODEL
TRAVEL DOCUMENT CONTROLLER ROLE	The EMPLOYEE ROLE to check travel documents; often, but not necessarily, the same as a CONDUCTOR ROLE.	RM Employee Role MODEL
TRAVEL DOCUMENT CONTROLLING ORGANISATION ROLE	The role of an ORGANISATION to provide the service of checking the validity of passenger's travel documents to ensure they have sufficient access rights for the journey that they are making.	RM Service Organisation Role MODEL
TRAVEL DOCUMENT SECURITY LISTING	The presence of a specific TRAVEL DOCUMENT on a SECURITY LIST.	ST Sales Transaction MODEL
TRAVEL FLOW	A summary of the TRAVELs made by many passengers	TD Passenger Travel MODEL
TRAVEL MEANS	Physical means of movement, disregarding any ownership or operational aspects.	RC Travel Means MODEL
TRAVEL ORGANISATION ROLE	The role of an ORGANISATION in providing any kind of travel related service.	RM Service Organisation Role MODEL
TRAVEL PREFERENCES	Explicit or implicit preferences for travel of the actual TRANSPORT CUSTOMER to be used when making requests.	ST Travel Preferences MODEL
TRAVEL SPECIFICATION	A set of parameters giving details of an intended consumption of access rights by a TRANSPORT CUSTOMER (e.g., origin and destination of a travel, class of travel, etc.).	ST Travel Specification MODEL
TRAVEL SPECIFICATION EVENT	The selection of a set of travel options by a TRANSPORT CUSTOMER.	SE Fare Contract Event MODEL
TRAVELATOR EQUIPMENT	Specialisation of ACCESS EQUIPMENT describing a travelator (provides attributes such as speed, energy saving, etc.).	FO Stair Equipment MODEL
TRAVELLER VALIDITY PARAMETER	A type of VALIDITY PARAMETER related to the specific traveller.	AM Vehicle Service Registration MODEL
TRAVELLING ENTITY	A moving person or object following a TRIP PATTERN.	TD Passenger Travel MODEL
TRIP	A part of a TRIP PATTERN describing the movement of a passenger from one PLACE of any sort to another. NOTE: A TRIP may consist of one or more consecutive LEGs having some common characteristics.	TD Passenger Trip MODEL
TRIP ACCESS CONSTRAINT	Parameters limiting the time and nature of the access leg used to reach the PT stop (e.g., to be able to specify "Walk up to 5 minutes", "cycle up to 20 minutes", "drive up to 30 minutes", etc.)."	QR Trip Query MODEL
TRIP DEBIT	A LOG ENTRY recording data about a debiting action for post-payment for a specific trip.	ST Fare Sales Debit MODEL
TRIP DELIVERY	A specialisation of PI DELIVERY to make one or more TRIP REQUESTs.	QR Trip Query MODEL
TRIP DESTINATION PLACE	A destination location for a TRIP REQUEST.	QR Trip Query MODEL
TRIP FARE DELIVERY	A specialization of PI DELIVERY returning the results for a TRIP FARE REQUEST.	FQ Common Trip Fare Query MODEL
TRIP FARE REQUEST	A PI REQUEST about fares for a TRIP or TRIP LEG.	FQ Common Trip Fare Query MODEL
TRIP FARE REQUEST FILTER	Parameters controlling the type of fares returned by a TRIP FARE REQUEST.	FQ Common Trip Fare Query MODEL
TRIP FARE REQUEST POLICY	Optimisation criteria to be used when computing and decorating TRIP FARE REQUEST results.	FQ Common Trip Fare Query MODEL
TRIP MOBILITY FILTER	Filter parameters determined by accessibility criteria.	QR Trip Query MODEL

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Element	Definition	Package
TRIP MONITORING LOG ENTRY	A record of computed information describing some aspect of how a certain LOGICAL VEHICLE performs in relation to the latest operation plan based on comparing information from detection devices with operational data.	TD Monitored Trip MODEL
TRIP ORIGIN PLACE	An origin location for a TRIP REQUEST.	QR Trip Query MODEL
TRIP PATTERN	A movement of a passenger (or another person, e.g., driver) from an origin to a destination PLACE, done for a specific TRIP REASON. A TRIP PATTERN may consist of one or more consecutive TRIPs.	TD Passenger Trip MODEL
TRIP PATTERN MONITORING	Real-time monitoring of a passenger movement to provide progress information for a passenger.	TD Monitored Trip MODEL
TRIP PROFILE REQUIREMENTS	The number and characteristics of the persons wishing to travel.	QR Trip Query MODEL
TRIP PURCHASE ENTRY	A CUSTOMER PURCHASE ENTRY recording the purchase of a single trip FARE PRODUCT by a TRANSPORT CUSTOMER.	SE Customer Purchase Log Entry MODEL
TRIP REASON	A classification of a passenger's reason for undertaking a TRIP PATTERN, e.g., work commute, school pick up, shopping, etc.	TD Passenger Trip MODEL
TRIP REQUEST	A PI REQUEST to make an optimal trip proposal, according to a specified TRIP REQUEST POLICY.	QR Trip Query MODEL
TRIP REQUEST FILTER	Filter parameters common to TRIP REQUESTs.	QR Trip Query MODEL
TRIP REQUEST PLACE	Origin, destination or via locations of a trip subject of a TRIP REQUEST.	QR Trip Query MODEL
TRIP REQUEST POLICY	Optimisation criteria to be used to when computing and decorating trip plans.	QR Trip Query MODEL
TRIP SPOT AVAILABILITY ENTRY	A CUSTOMER RESERVATION ENTRY recording the availability of spots for given TRIP at a given moment in time.	SE Customer Reservation Log Entry MODEL
TRIP VIA PLACE	A routing location used to constrain the journeys returned; only VEHICLE JOURNEYS whose JOURNEY PATTERNS do or do not pass through the specified points will be returned.	QR Trip Query MODEL
TripPointUsageType	Usage of Point	QR Exchange Points Query MODEL
TROLLEY STAND EQUIPMENT	Specialisation of STOP PLACE EQUIPMENT describing trolley stands.	FO Site Equipment MODEL
TURN STATION	A place (often a terminus) where a vehicle can reverse its direction (from a ROUTE to another of opposite DIRECTION).	NT Route MODEL
TURNAROUND TIME LIMIT	The maximum time for which a vehicle may be scheduled to wait at a particular TIMING POINT (often included in a TURN STATION) without being returned to a PARKING POINT. NOTE1: Can be superseded by a DEAD RUN. NOTE2: Optionally, a minimum time for a vehicle to turn its direction may also be recorded.	JT Journey Timing MODEL
TYPE OF ABSENCE	A classification that indicates the reason why an EMPLOYEE is absent from work and if it is a planned or un-planned absence.	DM Driver Assignment MODEL
TYPE OF ACCESS FEATURE	A Classification of ACCESS FEATURE for CHECK CONSTRAINT (e.g., barrier, narrow entrance, confined space, queue management, etc.)	RC Check Constraint MODEL
TYPE OF ACCESS RIGHT ASSIGNMENT	A classification of ACCESS RIGHT ASSIGNMENT to indicate the purpose of the assignment.	AR Access Right Parameter Assignment MODEL
TYPE OF ACCESS RIGHT RESTRICTION	Classification of access right restrictions for specifying EASEMENTS.	AR Fare Easement MODEL
TYPE OF ACCESS SPACE	A classification for ACCESS SPACE, e.g. forecourt ticket hall, shop, etc.	FO Stop Place MODEL
TYPE OF ACCESSIBILITY LIMITATION	A classification for an ACCESSIBILITY LIMITATION, e.g., as audio, visual, step free, etc.	CG Accessibility MODEL
TYPE OF ACCESSIBILITY TOOLS	A classification of ACCESSIBILITY TOOLS used by or available from ASSISTANCE SERVICE (e.g., wheelchair, walking stick, audio navigator, visual navigator, etc.)	FO Local Service MODEL
TYPE OF ACCOMMODATION	A classification of an ACCOMMODATION, e.g., seat, couchette etc.	RC Facility MODEL
TYPE OF ACCOUNTABLE ACTIVITY	A classification of an ACCOUNTABLE ACTIVITY to allow further categorisation for accounting purposes.	DS Time Allowance MODEL
TYPE OF ACTIVATION	A classification of real-time processes that are activated when vehicles pass an ACTIVATION POINT or an ACTIVATION LINK.	NT Activation MODEL
TYPE OF ACTIVITY COUNT	Classification of ACTIVITY COUNT.	OC Deck Occupancy MODEL
TYPE OF ALLOWANCE	A classification of additional paid times, including the information whether the allowance is given before or after the main activity.	DS Time Allowance MODEL
TYPE OF ASSISTANCE NEEDED	Classification of type of assistance needed with VEHICLE ACCESS EQUIPMENT, e.g. hoist required, ramp required, level access.	RC Vehicle Passenger Equipment MODEL
TYPE OF ASSISTANCE SERVICE	A classification of an ASSISTANCE SERVICE (e.g., boarding assistance, onboard assistance, portering, foreign language, sign language translation, etc.).	FO Local Service MODEL
TYPE OF ASSISTED BOARDING LOCATION	Classification of assistance boarding location, e.g., anywhere on platform, at specific point, etc.	RC Vehicle Passenger Equipment MODEL
TYPE OF AUDIENCE	A classification of the categories a MESSAGE is intended for, e.g., staff or passengers.	RC Message MODEL
TYPE OF BAGGAGE	A classification of TYPE OF BAGGAGE, e.g., suitcase, push-chair, bicycle, sports gear.	AR Luggage Usage Parameters MODEL
TYPE OF BAGGAGE USE	A classification of how baggage may be used, for example, carry on, check in, luggage van, etc.	AR Luggage Usage Parameters MODEL
TYPE OF BATTERY CHEMISTRY	Type of Battery Chemistry used, e.g., Lip.	RC Energy Equipment MODEL
TYPE OF BED	A classification of a BED EQUIPMENT, e.g., as single, double, bottom bunk, middle bunk, etc.	SP Spot Equipment MODEL
TYPE OF BERTH	A classification of berth, e.g. lower middle top, double, etc.	RC Facility MODEL
TYPE OF BOARDING POSITION	A classification for BOARDING POSITIONS.	FO Stop Place MODEL
TYPE OF BOOKING ACCESS	A classification of who can make a booking, e.g. public, staff, authorised public, etc	RC Booking Arrangements MODEL
TYPE OF CATERING SERVICE	A classification of CATERING SERVICE (e.g., beverage vending machine, buffet, food vending machine, restaurant, snacks, trolley service, no beverages available, no food available).	FO Local Commercial Service MODEL
TYPE OF CHECK CONSTRAINT	A classification of CHECK CONSTRAINT (e.g., ticket collection, ticket purchase, baggage check-in, incoming customs, outgoing customs, tax refunds, etc.)	RC Check Constraint MODEL

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Element	Definition	Package
TYPE OF COMMUNICATION SERVICE	A classification of COMMUNICATION SERVICE (e.g., free wifi, public wifi, phone, mobile coverage, internet, video entertainment, audio entertainment, post box, post office, business services).	FO Local Commercial Service MODEL
TYPE OF CONCESSION	A classification of USER PROFILE by type of person eligible to use it.	AR Eligibility Usage Parameters MODEL
TYPE OF CONGESTION	A typology of congestions resulting from CHECK CONSTRAINT (e.g., no waiting, queue, crowding, full).	RC Check Constraint MODEL
TYPE OF CONTRACT	A classification of a CONTRACT.	CC Responsibility Role MODEL
TYPE OF COUPLING	A classification for the functional reason for coupling of JOURNEY PARTs and BLOCK PARTs.	TI Coupled Journey MODEL
TYPE OF CREDIT POLICY	A classification of credit methods to apply when applying a CHARGING POLICY, for example to allow credit if a user runs out of funds on their account or stored value card.	AR Charging Usage Parameters MODEL
TYPE OF CROSSING	A classification for road CROSSING EQUIPMENT.	FO Access Equipment MODEL
TYPE OF CURRENT	Classification of electrical current; AC, DC, etc	RC Recharging Equipment Profile MODEL
TYPE OF CUSTOMER ACCOUNT	A classification of CUSTOMER ACCOUNT.	ST Fare Contract MODEL
TYPE OF CYCLE STORAGE EQUIPMENT	A classification of CYCLE STORAGE EQUIPMENT (e.g., racks, bars, railings, etc.)	FO Parking Equipment MODEL
TYPE OF DECK ENTRANCE	Classification for a DECK ENTRANCE.	SP Deck Plan MODEL
TYPE OF DECK SPACE	Classification for DECK SPACE, e.g., as WC, restaurant, luggage area, etc.	SP Deck Plan MODEL
TYPE OF DELAY	A classification of the delay.	SI PT Situation MODEL
TYPE OF DELIVERY VARIANT	A classification of a DELIVERY VARIANT by way of delivering a NOTICE, e.g., by vocal announcement, by visual display, issuing printed material.	RC Notice MODEL
TYPE OF DIRECTION OF USE	Direction in which EQUIPMENT can be used, (e.g., up, down, level, one way, both ways, etc.).	CG Generic Path & Navigation MODEL
TYPE OF DISTRIBUTION ASSIGNMENT	A classification of DISTRIBUTION ASSIGNMENTS.	SD Sales Offer Package MODEL
TYPE OF DISTRIBUTION CHANNEL	A classification of DISTRIBUTION CHANNEL, e.g., as operator ticket office, onboard, self-service, third-party agent, etc.	SD Sales Distribution MODEL
TYPE OF DISTRIBUTION RIGHT	A classification of distribution rights, e.g., to sell, to exchange, to accept, etc.	SD Sales Distribution MODEL
TYPE OF DRIVER PERMIT	A type of driving license (e.g. https://en.wikipedia.org/wiki/European_driving_licence).	RC Vehicle Type MODEL
TYPE OF DYNAMIC ADVERTISEMENT	A classification of the advertisement rule to be used for journey, e.g. always show, only show journeys once started, etc	TI Service Journey MODEL
TYPE OF EMERGENCY SERVICE	A classification of emergency services (e.g., police, first aid, SOS point, CCTV, etc.).	FO Local Service MODEL
TYPE OF ENTITLEMENT	A classification of ENTITLEMENT by type of person eligible to use it.	AR Entitlement Parameters MODEL
TYPE OF ENTITY	Classification of ENTITIES, for instance according to the domain in which they are defined or used.	CC Generic Entity MODEL
TYPE OF ENTRANCE	A classification for ENTRANCE for example as an opening, door, barrier etc.	FO Site MODEL
TYPE OF ENTRANCE USAGE	Classification for ENTRANCE USAGE, e.g., public, private, etc.	SP Deck Plan MODEL
TYPE OF EQUIPMENT	A classification of equipment items to be installed at stop points or onboard vehicles, for instance.	RC Generic Equipment MODEL
TYPE OF EVENT	A classification of EVENTS (e.g., ALARMS, INCIDENTs) according to their cause or effect.	CG Generic Event MODEL
TYPE OF FACILITY	A classification of a FACILITY or a FACILITY SET.	RC Facility MODEL
TYPE OF FARE CLASS	A classification for fare classes (e.g., first class, second class, business class, etc.).	RC Service Restriction MODEL
TYPE OF FARE CONTRACT	A classification of FARE CONTRACT.	ST Fare Contract MODEL
TYPE OF FARE CONTRACT ENTRY	A classification of FARE CONTRACT ENTRY.	ST Fare Contract MODEL
TYPE OF FARE PRODUCT	A classification of FARE PRODUCTS.	AR Fare Product MODEL
TYPE OF FARE STRUCTURE ELEMENT	A classification of FARE STRUCTURE ELEMENT to indicate the nature of its use.	FS Fare Structure Element MODEL
TYPE OF FLEET	A classification for a fleet of VEHICLES.	RC Fleet MODEL
TYPE OF FLEXIBLE SERVICE	A characterisation denoting the type of flexibility, e.g., if it is a virtual line service, flexible service with main route, corridor service, fixed stop area-wide flexible service, free area-wide flexible service or a mixed types of flexible service types.	TI Flexible Service MODEL
TYPE OF FRAME	A classification of VERSION FRAMEs according to a common purpose, e.g., line descriptions for line versions, vehicle schedules, operating costs. NOTE: A TYPE OF FRAME is ruled by a unique TYPE OF VALIDITY.	CC Generic Version Frame MODEL
TYPE OF FREQUENCY OF USE	A classification of FREQUENCY OF USE.	AR Travel Usage Parameters MODEL
TYPE OF FUEL	A classification of the type of fuel used by a VEHICLE.	RC Vehicle Type MODEL
TYPE OF FULFILMENT METHOD	A classification of FULFILMENT METHOD, e.g., as email, print from online, collect, etc.	SD Sales Distribution MODEL
TYPE OF GENDER LIMITATION	A classification for GENDER LIMITATIONS (e.g., for SANITARY EQUIPMENT; male only, female only, both).	RC Facility MODEL
TYPE OF GUARANTEE	A classification of the type of guarantee offered for a given leg.	TD Passenger Trip Connection MODEL
TYPE OF HANDRAIL	A classification of a handrail (one side, both sides, continuous, etc.).	FO Stair Equipment MODEL
TYPE OF HEADWAY DISPLAY	A classification of HEADWAY DISPLAY as to whether passing times, intervals, etc, are to be displayed.	JT Vehicle Journey Times MODEL
TYPE OF HIRE SERVICE	A classification of HIRE SERVICES (e.g., as car hire, motorcycle hire, cycle hire, recreational device hire).	FO Local Commercial Service MODEL

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Element	Definition	Package
TYPE OF IMPACT	A classification of the nature of the impact on the PT SCOPE, i.e., TPEG Pti13 Service Condition values.	SI PT Situation MODEL
TYPE OF JOURNEY DIRECTION	A classification of the journey direction as inbound, outbound, clockwise, anticlockwise, etc.	TI Vehicle Journey MODEL
TYPE OF JOURNEY PATTERN	A classification of JOURNEY PATTERNS used to distinguish categories of JOURNEY PATTERN other than SERVICE JOURNEY PATTERN and DEAD RUN PATTERN.	TP Journey Pattern MODEL
TYPE OF LIGHTING	A classification of a PLACE LIGHTING as well-lit, poorly lit, etc.	FO Access Equipment MODEL
TYPE OF LINE	A classification for LINES.	NT Line MODEL
TYPE OF LINE SECTION POINT	A classification of a POINT ON LINE SECTION to indicate how it should be presented, for example as a main station, optional stop, etc.	NT Line Network MODEL
TYPE OF LINK	A classification of LINKs to express the different functional roles of a LINK.	CG Generic Point & Link MODEL
TYPE OF LINK SEQUENCE	A classification of LINK SEQUENCES used to define the different functions for which a LINK SEQUENCE may be used; e.g., route, journey pattern, trip pattern, border line etc.	CG Generic Point & Link Sequence MODEL
TYPE OF LOCAL SERVICE	A generic (abstract) classification of LOCAL SERVICES.	FO Local Service MODEL
TYPE OF LOCATABLE SPOT	Classification for a LOCATABLE SPOT.	SP Seating Plan MODEL
TYPE OF LUGGAGE LOCKER	A classification for LUGGAGE LOCKER EQUIPMENT (e.g., left luggage, lockers, bike carriage, porterage, free trolleys, paid trolleys).	FO Site Equipment MODEL
TYPE OF MACHINE READABILITY	A classification of methods of machine reading travel documents, for example ocr, magnetic strip, NFC, etc	SD Type of Travel Document MODEL
TYPE OF MEDIUM ACCESS DEVICE	A classification of MEDIUM ACCESS DEVICES.	SD Medium Application MODEL
TYPE OF MESSAGE	A classification of MESSAGES.	RC Message MODEL
TYPE OF MESSAGE PART CONTENT	A classification of the content type, e.g., as header, summary, detail, etc.	RC Message MODEL
TYPE OF MINIMUM STAY	A classification of MINIMUM STAY requirements.	AR Travel Usage Parameters MODEL
TYPE OF MOBILITY SERVICE	Classification of MOBILITY SERVICE	AM Mobility Service MODEL
TYPE OF MODE OF OPERATION	A classification for a MODE OF OPERATION.	RC Mode of Operation MODEL
TYPE OF MONEY SERVICE	A classification of MONEY SERVICE (e.g., as cash machine, bank, insurance, bureau de change),	FO Local Commercial Service MODEL
TYPE OF NOTICE	A classification for a NOTICE.	RC Notice MODEL
TYPE OF OCCUPANT	Classification of VEHICLE OCCUPANCY, e.g., as wheelchair, pram, cycle, etc.	OC Vehicle Occupancy MODEL
TYPE OF OFFENCE	A classification of OFFENCE, for example wrong CLASS OF SEAT, not valid for PRODUCT CATEGORY, etc.	FC Access Right Validation MODEL
TYPE OF OPERATION	A classification of operations to express the different functional roles of a DEPARTMENT.	CC Generic Organisation MODEL
TYPE OF ORGANISATION	A classification of an ORGANISATION according to its activity, e.g., a public transport company, an IT company, etc.	CC Generic Organisation MODEL
TYPE OF PARKING	A classification for a PARKING, e.g., on street, multi-storey, parking lot, etc.	FO Parking MODEL
TYPE OF PARKING PAYMENT PROCESS	A classification of a type of parking payment process, pay at display, pay by mobile, pay at exit,	FO Parking MODEL
TYPE OF PARKING RESERVATION	A classification of a type of parking reservation process for the PARKING, e.g. no reservations, reservations required, reservations possible, etc.	FO Parking MODEL
TYPE OF PARKING STAY	A classification of the type of parking stay, e.g., long term, short term; may be used to choose pricing criteria.	FO Parking MODEL
TYPE OF PARKING USER	A classification of a type of parking user, e.g., disabled, season ticket holder, anonymous, etc.	FO Parking MODEL
TYPE OF PASSAGE	A classification for spaces to express how the space can be used as a passage (e.g., as pathway, corridor, overpass, underpass, tunnel, etc.).	FO Stop Place MODEL
TYPE OF PASSENGER	A classification of passenger.	TD Passenger Travel MODEL
TYPE OF PASSENGER BEACON	A classification for a PASSENGER BEACON.	FO Passenger Service Equipment MODEL
TYPE OF PASSENGER INFORMATION EQUIPMENT	A classification for PASSENGER INFORMATION EQUIPMENT (e.g., next stop indicator, stop announcements, passenger information facility).	TP Passenger Information Display Assignment MODEL
TYPE OF PAYMENT METHOD	A classification for payment method (e.g., cash, credit card, debit card, travel card, contactless travel card, mobile phone, token, etc.).	RC Service Restriction MODEL
TYPE OF PENALTY POLICY	A classification of PENALTY POLICY, for example no fare, excess fare, etc.	AR Charging Usage Parameters MODEL
TYPE OF PLACE	A classification for PLACES.	CG Generic Place MODEL
TYPE OF PLUG	Classification of electrical plugs.	RC Recharging Equipment Profile MODEL
TYPE OF POINT	A classification of POINTs according to their functional purpose.	CG Generic Point & Link MODEL
TYPE OF POINT OF INTEREST SPACE	A classification for POINT OF INTEREST SPACES.	FO Point Of Interest MODEL
TYPE OF POWER COUPLING	Type of electrical coupling.	RC Recharging Equipment Profile MODEL
TYPE OF PRICING RULE	A classification of a PRICING RULE.	FP Fare Calculation Parameters MODEL
TYPE OF PRODUCT CATEGORY	A classification for VEHICLE JOURNEYS to express some common properties of journeys for marketing and fare products.	TI Vehicle Journey MODEL
TYPE OF PROJECTION	A classification of the projections according to their functional purpose, the source and target layers.	CG Generic Projection MODEL
TYPE OF PROOF ACCEPTED	A classification of TYPEs of PROOF ACCEPTED to prove eligibility for a USER PROFILE.	AR Eligibility Usage Parameters MODEL
TYPE OF PROPULSION	Classification of the method of Propulsion, e.g., electric, steam, internal combustion, etc.	RC Vehicle Type MODEL
TYPE OF QUALIFICATION	A classification of a QUALIFICATION possessed by an EMPLOYEE.	RC Employee MODEL
TYPE OF QUAY	A classification for QUAYS.	FO Stop Place MODEL
TYPE OF RECHARGING PROCESS	Classification of a RECHARGING PROCESS	VC Vehicle Recharging Plan MODEL

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Element	Definition	Package
TYPE OF RE-ENTRY POLICY	A classification of same station RE-ENTRY POLICY; how to treat a user reentering a station within a specified time limit (e.g., example, no charge, maximum fare, block, etc).	AR Charging Usage Parameters MODEL
TYPE OF RELATION TO VEHICLE	A classification of the way a VEHICLE STOPPING POSITION is used (e.g., front left, front right, back left, back right, driver left, driver right).	FO Vehicle Stopping MODEL
TYPE OF REMEDY	A classification of the change of availability of a facility, such as being removed, unavailable or only partially available.	OM Facility Condition MODEL
TYPE OF RENTAL PENALTY POLICY	A classification of a RENTAL PENALTY POLICY; action taken if user breaks rental agreement, e.g., fails to return vehicle.	AM Rental Usage Parameters MODEL
TYPE OF RENTAL POLICY	Type of rental policy applying to hire, (e.g. specified drop-off place).	AM Mobility Service MODEL
TYPE OF REQUEST	A classification of PI REQUESTs.	QC Common Query MODEL
TYPE OF RESALE	Classification of after sale condition.	AR After Sales Usage Parameters MODEL
TYPE OF RESERVATION FEE	Classification of Fee basis for making a reservation, e.g., as per group, per leg, per change, per person, etc.	AR Booking Usage Parameters MODEL
TYPE OF RESERVATION NEEDED	Classification of type of reservation needed.	AR Booking Usage Parameters MODEL
TYPE OF RESERVATION RULE	Classification of requirement for making a reservation, e.g., required, required for groups.	AR Booking Usage Parameters MODEL
TYPE OF RESPONSIBILITY ROLE	A classification of RESPONSIBILITY ROLES, e.g., data ownership.	CC Responsibility Role MODEL
TYPE OF RETAIL DEVICE	A classification of RETAIL DEVICES.	ST Retail MODEL
TYPE OF RETAIL SERVICE	A classification of RETAIL SERVICE (e.g., food, newspaper tobacco, health hygiene beauty, fashion accessories, bank finance insurance, tourism, photo booth)	FO Local Commercial Service MODEL
TYPE OF ROLLING STOCK	Classification for a ROLLING STOCK ITEM as say, locomotive, powered railcar, railway carriage, freight wagon, etc.	RC Train Composition MODEL
TYPE OF ROUTING	A classification of the ROUTING, e.g., direct, indirect; may be used to choose pricing criteria.	FZ Fare Zone MODEL
TYPE OF SALES OFFER PACKAGE	A classification of SALES OFFER PACKAGES.	SD Sales Offer Package MODEL
TYPE OF SANITARY FACILITY	A classification for SANITARY EQUIPMENT (e.g., toilet, wheelchair access toilet, shower, baby change, wheelchair baby change)	FO Passenger Service Equipment MODEL
TYPE OF SEATING EQUIPMENT	A classification for SEATING EQUIPMENT.	FO Site Equipment MODEL
TYPE OF SECURITY LIST	A classification of a SECURITY LIST.	CG Generic Security List MODEL
TYPE OF SERIES CONSTRAINT	A classification of a SERIES CONSTRAINT.	FZ Fare Zone MODEL
TYPE OF SERVICE	A classification for VEHICLE JOURNEYS, SPECIAL SERVICES and DEAD RUNs to express some common properties of journeys to be taken into account in the scheduling and/or operations control process.	TI Vehicle Journey MODEL
TYPE OF SERVICE NATURE	A classification for service available for a CHECK CONSTRAINT (e.g., self-service machine, counter service).	RC Check Constraint MODEL
TYPE OF SHELTER	A classification for SHELTER EQUIPMENT.	FO Site Equipment MODEL
TYPE OF SITUATION RELATION	Association with another SITUATION, e that has a relationship of cause or effect (or otherwise) with the SITUATION. NOTE: the nature of the relationship can be indicated by the TYPE OF SITUATION on the RELATED SITUATION.	SI Base Situation MODEL
TYPE OF SITUATION SOURCE	A classification of the SITUATION SOURCE.	SI Base Situation MODEL
TYPE OF SPOT AFFINITY	A classification of a seat affinity as being side by side, face to face, around a table, near a wheelchair spot, etc.	SP Seat Affinity MODEL
TYPE OF STAFFING	A classification for the availability of the STAFF associated with an ASSISTANCE SERVICE (e.g., full time, part time)	FO Local Service MODEL
TYPE OF STOP PLACE	A classification for STOP PLACES (e.g., complex, simple, multimodal, etc.).	FO Stop Place MODEL
TYPE OF STOP POINT	A classification of SCHEDULED STOP POINTs, used for instance to characterise the equipment to be installed at stops (post, shelter, seats, etc.).	TP Service Pattern MODEL
TYPE OF SUBSCRIPTION RENEWAL	Nature of subscription renewal at end of subscription period, e.g. automatic, by request, none, etc.	AR Charging Usage Parameters MODEL
TYPE OF SUITABILITY	A classification for SUITABILITY, i.e., assessments as regards a possible SUITABILITY of access according to USER NEEDS.	CG Accessibility MODEL
TYPE OF SURFACE	A classification for ROUGH SURFACE types.	FO Access Equipment MODEL
TYPE OF TARIFF	A classification of TARIFFs to express the different classes of fares.	FS Fare Structure Element MODEL
TYPE OF TASK	A classification of a TASK.	DM Duty Stretch MODEL
TYPE OF TICKET	A classification for tickets available at a TICKETING EQUIPMENT (e.g., standard, concession, promotion, group, season, travel card, etc.),	RC Service Restriction MODEL
TYPE OF TICKETING	A classification for ticketing services available at a TICKETING EQUIPMENT (e.g., as purchase, collection, card top up, reservations).	RC Service Restriction MODEL
TYPE OF TOPOGRAPHIC PLACE	A classification for the ORGANISATIONS according to their activity, e.g., a public transport company, an IT company, etc.	RC Topographic Place MODEL
TYPE OF TRAFFIC CONTROL POINT	A classification of TRAFFIC CONTROL POINTs.	NT Activation MODEL
TYPE OF TRAIN COUPLING	Classification of physical coupling used between two TRAIN COMPONENTs. NOTE: The two TRAIN COMPONENTs must be in the same TRAIN or in the same COMPOUND TRAIN.	RC Train Type MODEL
TYPE OF TRAIN ELEMENT TYPE	A classification of TRAIN ELEMENT TYPEs.	RC Train Type MODEL
TYPE OF TRANSFER	A classification for TRANSFER.	CG Generic Place MODEL
TYPE OF TRANSFER RESTRICTION	Classification of TRANSFER RESTRICTION, for example, allowed, allowed at certain times, etc.	TP Routing Constraint MODEL
TYPE OF TRANSITION	Nature of transition between the two ends of a path, e.g., up, down, level, up or down.	CG Generic Path & Navigation MODEL
TYPE OF TRAVEL DOCUMENT	A classification of TRAVEL DOCUMENTs expressing their general functionalities and local functional characteristics specific to the operator.	SD Type of Travel Document MODEL
TYPE OF TRAVELLING ENTITY	A classification of a TRAVELLING ENTITY, e.g., as person, family, cyclist, driver in car, tracked mobile phone, etc.	TD Passenger Travel MODEL
TYPE OF USAGE PARAMETER	A classification of USAGE PARAMETERS to express the nature of parameters.	AR Usage Parameters MODEL

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Element	Definition	Package
TYPE OF USAGE TRIGGER	A classification of the events that may start or end a USAGE VALIDITY PERIOD, for example, 'purchase' 'start of ride', 'end of ride', 'end of day', 'end of period', etc.	AR Travel Usage Parameters MODEL
TYPE OF USAGE VALIDITY PERIOD	A classification of TYPE OF USAGE VALIDITY PERIOD.	AR Travel Usage Parameters MODEL
TYPE OF USER	A classification of USER PROFILE by category of person eligible to use it, e.g., adult, student, senior, etc.	RC Service Restriction MODEL
TYPE OF USER NEED	A classification of USER NEEDS.	CG Accessibility MODEL
TYPE OF VALIDITY	A classification of the validity of TYPEs OF FRAME; e.g., as a frame for schedules designed for DAY TYPEs, or for specific OPERATING DAYs.	CC Generic Version Frame MODEL
TYPE OF VALUE	An ENTITY that serves to classify another entry, using as a list of simple code values, each with a name.	CC Generic Type of Value MODEL
TYPE OF VEHICLE DETECTING	A characterisation of the detection activity.	OM Vehicle Detecting MODEL
TYPE OF VEHICLE MONITORING	The aspect (type of situation) addressed by the monitoring activity.	OM Vehicle Monitoring MODEL
TYPE OF VEHICLE OPERATION	A characterisation of the detectable activity.	OM Vehicle Detecting MODEL
TYPE OF VERSION	A classification of VERSIONs; e.g., whether there is shareability of ENTITies between several versions.	CC Generic Version MODEL
TYPE OF VIA	A classification for VIAs, e.g. as a specific stop point, as a place name, as a general phrase.	NT Line MODEL
TYPE OF WAGE	A TYPE OF WAGE is a classification used for wage accounting, which associates sums of work time recorded in ACCOUNT ENTRies to TIME BANDs relevant for accounting.	DM Driver Accounting MODEL
TYPE OF WAITING ROOM	A classification for WAITING ROOM EQUIPMENT.	FO Site Equipment MODEL
TYPE OF WHEELCHAIR	Classification of Wheelchair	RC Vehicle Passenger Equipment MODEL
TYPE OF ZONE	A classification of ZONEs, e.g., TARIFF ZONE, ADMINISTRATIVE ZONE, etc.	CG Generic Zone MODEL
TYPE OF ZONE RESTRICTION	A classification of restriction on a MOBILITY SERVICE CONSTRAINT ZONE, for example cannot pick up in zone, forbidden zone, must pick up in zone, etc.	AM Mobility Service Constraint Zone MODEL
UML	Unified Modelling Language	TM Abbreviations
Unified Modeling Language	Industry standard modelling language for describing object-oriented software.	Language
UNMATCHED TRAVEL ENTRY	A PASSENGER TRAVEL ENTRY recording the detection that an incompletely recorded trip has been detected.	FE Travel Match Log Entry MODEL
UNPOWERED TRAIN	A TRAIN that cannot move under its own power.	RC Train Element Type MODEL
URI	Uniform Resource Identifier	TM Abbreviations
URL	Uniform Resource Locator	TM Abbreviations
USAGE DISCOUNT RIGHT	A FARE PRODUCT allowing a customer to benefit from discounts when consuming VALIDABLE ELEMENTs.	AR Types of Fare Product MODEL
USAGE PARAMETER	A parameter used to specify the use of a SALES OFFER PACKAGE or a FARE PRODUCT.	AR Usage Parameters MODEL
USAGE PARAMETER PRICE	A set of all possible price features of a USAGE PARAMETER: discount in value or percentage, etc.	AR Usage Parameters MODEL
USAGE VALIDITY PARAMETERS	A type of SCOPING VALIDITY PARAMETER linked to FARE PRODUCTS and/ their limitations through USAGE PARAMETERS	AR Fare Validity Parameters MODEL
USAGE VALIDITY PERIOD	A time limitation for validity of a FARE PRODUCT or a SALES OFFER PACKAGE. NOTE: It may be composed of a standard duration (e.g. 3 days, 1 month) and/or fixed start/end dates and times.	AR Travel Usage Parameters MODEL
USER NEED	A user's need for a particular SUITABILITY.	CG Accessibility MODEL
USER PROFILE	Eligibility requirements to be met by the social profile of a passenger, based on age group, residence, employment status, sex, mobility requirements etc., used for allowing discounts: 18-40 years old, graduates, preferences, unemployed, women, etc.	AR Eligibility Usage Parameters MODEL
USER PROFILE ELIGIBILITY	Whether a specific TRANSPORT CUSTOMER is eligible for a FARE PRODUCT with a specific USER PROFILE as a validity parameter.	ST Customer Eligibility MODEL
USUAL DRIVING STYLE	Classification o driving style, e.g., relaxed, fast.	AM Individual Passenger and Driver MODEL
VALIDABLE ELEMENT	A sequence or set of FARE STRUCTURE ELEMENTs, grouped together to be validated in one go.	FS Validable Element MODEL
VALIDABLE ELEMENT PRICE	A set of all possible price features of a VALIDABLE ELEMENT: default total price, discount in value or percentage etc.	FS Validable Element MODEL
VALIDATED ACCESS	A validated use of a VALIDABLE ELEMENT, composed of ACCESSED FARE STRUCTURE ELEMENTs.	FC Access Right Validation MODEL
validation	verification that an access right is valid, has been or is being consumed, and that this consumption is allowed, achieved by checking the validity of the passenger's travel rights and comparing them to the parameters collected by the previous inspections and/or inspection context	Fare Management Terms
VALIDATION ENTRY	The result of the comparison between one or several CONTROL ENTRies and the theoretical access rights attached to the TRAVEL DOCUMENT controlled, validating the right to consume and possibly providing a DEBIT or one or more OFFENCES.	FC Access Right Validation MODEL
VALIDATION PARAMETER ASSIGNMENT	An ACCESS RIGHT PARAMETER ASSIGNMENT relating a fare collection parameter to a VALIDATED ACCESS or one of its components.	FC Access Right Validation MODEL
VALIDITY CONDITION	Condition used in order to characterise a given VERSION of a VERSION FRAME. NOTE: A VALIDITY CONDITION consists of a parameter (e.g., date, triggering event, etc.) and its type of application (e.g., for, from, until, etc.).	CC Generic Validity MODEL
VALIDITY PARAMETER ASSIGNMENT	An ACCESS RIGHT PARAMETER ASSIGNMENT relating a fare collection parameter to a theoretical FARE PRODUCT (or one of its components) or a SALES OFFER PACKAGE.	AR Access Right Parameter Assignment MODEL
VALIDITY RULE PARAMETER	A user defined VALIDITY CONDITION used by a rule for selecting versions; e.g., river level above 1.5 metres and bad weather.	CC Generic Validity MODEL
VALIDITY TRIGGER	External event defining a VALIDITY CONDITION E.g., exceptional flow of a river, bad weather, road closure for works.	CC Generic Validity MODEL
VC	Validation & Control	FM Abbreviation
VDV	Verband Deutscher Verkehrsunternehmen (D)	TM Abbreviations

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Element	Definition	Package
VEHICLE	A public transport vehicle used for carrying passengers.	RC Vehicle MODEL
VEHICLE ACCESS ASSIGNMENT	The allocation of a MEDIUM ACCESS DEVICE to a specific VEHICLE, to allow the user (TRANSPORT CUSTOMER) to access the vehicle (typically for VEHICLE SHARING or VEHICLE RENTAL). NOTE: This allocation may have validity limitations.	AM Vehicle Access Credentials MODEL
VEHICLE ACCESS EQUIPMENT	Specialisation of VEHICLE EQUIPMENT dedicated to access vehicles providing information such as low floor, ramp, access area dimensions, etc.	RC Vehicle Passenger Equipment MODEL
VEHICLE ASSIGNMENT	The assignment, or the cancellation of an assignment, of a physical VEHICLE to a LOGICAL VEHICLE. NOTE: This assignment may be overridden by a further assignment.	OM Vehicle Control Action MODEL
VEHICLE CHARGING EQUIPMENT	Specialisation of PLACE EQUIPMENT for vehicle charging.	RC Energy Equipment MODEL
VEHICLE CONTROL ACTION	A CONTROL ACTION affecting the LOGICAL VEHICLE.	OM Vehicle Control Action MODEL
VEHICLE DETECTING	An activity consisting in the identification of a vehicle at a certain time by a detection device and of collecting crude data such as an absolute location of the vehicle.	OM Vehicle Detecting MODEL
VEHICLE DETECTING LOG ENTRY	A record of detected crude real time data that is recognized to be related with a certain VEHICLE.	OM Vehicle Detecting MODEL
VEHICLE ENTRANCE	A physical entrance or exit to/from a SITE for a VEHICLE. NOTE: May be a door, barrier, gate or other recognizable point of vehicle access.	FO Site MODEL
VEHICLE ENTRANCE ACTIVITY COUNT	A record (or estimate) of boarding and alighting activity during the time the entrances are open at a stop, at a DECK ENTRANCE that is used to enter or exit a vehicle. NOTE: The DECK ENTRANCE may be a PASSENGER ENTRANCE, in which case the count is of passengers, or a DECK VEHICLE ENTRANCE, in which case the count is of vehicles being loaded or unloaded.	OC Vehicle Occupancy MODEL
VEHICLE EQUIPMENT PROFILE	Each instantiation of this entity gives the number of items of one TYPE OF EQUIPMENT a VEHICLE MODEL should contain for a given PURPOSE OF EQUIPMENT PROFILE. NOTE: The set of instantiations for one VEHICLE MODEL and one purpose gives one complete 'profile'.	RC Vehicle Type MODEL
VEHICLE EQUIPMENT PROFILE MEMBER	An element within a VEHICLE EQUIPMENT PROFILE specifying the number of units of a given TYPE OF EQUIPMENT.	RC Vehicle Type MODEL
VEHICLE INCIDENT	An INCIDENT concerning LOGICAL VEHICLES.	OM Operational Event & Incident MODEL
VEHICLE JOURNEY	The planned movement of a type of public transport vehicle (indicated by a VEHICLE TYPE, TRAIN or COMPOUND TRAIN) on a DAY TYPE from the start point to the end point of a JOURNEY PATTERN on a specified ROUTE. NOTE: A DATED VEHICLE Journey uses a SERVICE CALENDAR to resolve the DAY TYPE for the VEHICLE JOURNEY into specific dates of operation.	TI Vehicle Journey MODEL
VEHICLE JOURNEY HEADWAY	Time interval between vehicles at a certain TIMING POINT for a certain VEHICLE JOURNEY (to be understood as the duration between this and the previous VEHICLE JOURNEY). NOTE1: Supersedes JOURNEY PATTERN HEADWAY. NOTE2: This information must be consistent with HEADWAY JOURNEY GROUP if available (HEADWAY JOURNEY GROUP being a more detailed way of describing headway services).	JT Vehicle Journey Times MODEL
VEHICLE JOURNEY LAYOVER	A time allowance at the end of a specified VEHICLE JOURNEY. NOTE: This time supersedes any global layover or JOURNEY PATTERN LAYOVER.	JT Vehicle Journey Times MODEL
VEHICLE JOURNEY RUN TIME	The time taken to traverse a specified TIMING LINK IN JOURNEY PATTERN on a specified VEHICLE JOURNEY. NOTE: This gives the most detailed control over times and supersedes the JOURNEY PATTERN RUN TIME, the DEFAULT SERVICE JOURNEY RUN TIME and the DEFAULT DEAD RUN RUN TIME.	JT Vehicle Journey Times MODEL
VEHICLE JOURNEY SPOT ALLOCATION	The set of current allocations of on-board LOCATABLE SPOTS (i.e., seats, vehicle berths, etc.) for a given NORMAL DATED VEHICLE JOURNEY.	ST Seat Allocation MODEL
VEHICLE JOURNEY STOP ASSIGNMENT	The association of a SCHEDULED STOP POINT with a specific STOP PLACE and also possibly a QUAY, for a specific VEHICLE JOURNEY. NOTE: Overrides any PASSENGER STOP ASSIGNMENT for the SCHEDULED STOP POINT.	JA Vehicle Journey Stop Assignment MODEL
VEHICLE JOURNEY WAIT TIME	The time for a vehicle to wait at a particular TIMING POINT IN JOURNEY PATTERN on a specified VEHICLE JOURNEY. NOTE: This wait time will override any applicable JOURNEY PATTERN WAIT TIME.	JT Vehicle Journey Times MODEL
VEHICLE LOAD ENTRY	The observed or estimated load levels for a DATED VEHICLE JOURNEY and/or VEHICLE, at or directly after leaving a specified POINT IN JOURNEY PATTERN.	OC Vehicle Occupancy MODEL
VEHICLE MEETING LINK	A LINK between an ordered pair of VEHICLE MEETING POINTS.	AM Vehicle Meeting Point and Link MODEL
VEHICLE MEETING PLACE	A place where vehicles and passengers meet to change mode of transportation, for boarding, alighting, pick-up, drop-off, etc.	AM Meeting Place MODEL
VEHICLE MEETING POINT	A POINT where drivers can pick up/drop off vehicles and passengers can board on (or alight from) vehicles in an ALTERNATIVE MODE OF OPERATION.	AM Vehicle Meeting Point and Link MODEL
VEHICLE MEETING POINT ASSIGNMENT	The allocation of a VEHICLE MEETING POINT to a SITE COMPONENT (for vehicle pooling or vehicle sharing purposes)	AM Vehicle Meeting Point Assignment MODEL
VEHICLE MEETING POINT IN PATH	One VEHICLE MEETING POINT that can be the start or the end of a SINGLE JOURNEY PATH.	SJ Single Journey Route MODEL
VEHICLE MEETING VALIDITY PARAMETERS	A type of VALIDITY PARAMETER related to the sites in the network.	AR Network Validity Parameters MODEL
VEHICLE MODEL	A classification of public transport vehicles of the same VEHICLE TYPE, e.g., according to equipment specifications or model generation.	RC Vehicle Type MODEL
VEHICLE MODEL PROFILE	A set of characteristics of equipment installed on-board and characterising a VEHICLE MODEL.	RC Fleet Equipment Profile MODEL
VEHICLE MONITORING	An activity consisting in the assignment, at a certain time, of operational data to a monitored LOGICAL VEHICLE (e.g., that the vehicle is operating a certain MONITORED VEHICLE JOURNEY or has passed at a certain OBSERVED PASSING TIME at a POINT).	OM Vehicle Monitoring MODEL

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Element	Definition	Package
VEHICLE MONITORING LOG ENTRY	A record of computed information describing some aspect of how a certain LOGICAL VEHICLE performs in relation to the latest operation plan based on comparing information from detection devices with operational data.	OM Vehicle Monitoring MODEL
VEHICLE OCCUPANCY COUNT	A record of occupancy of a vehicle and optionally categorized by type of OCCUPANT for a DATED VEHICLE JOURNEY and/or VEHICLE, at or directly after leaving a specified POINT IN JOURNEY PATTERN.	OC Vehicle Occupancy MODEL
VEHICLE POOLER PROFILE	A set of USER PARAMETERS required for a specific SINGLE JOURNEY of a VEHICLE POOLING SERVICE.	AM Pooling Eligibility Usage Parameters MODEL
VEHICLE POOLING	An ALTERNATIVE MODE OF OPERATION of a privately-owned vehicle consisting in sharing the vehicle for a trip between the driver who is at the same time performing a trip and at least another traveller. NOTE: Chauffeured Car and Taxi are special types of VEHICLE POOLING (with a dedicated TYPE OF OPERATION).	RC Mode of Operation MODEL
VEHICLE POOLING DRIVER INFO	Information characterising an INDIVIDUAL TRAVELLER as a driver of a VEHICLE POOLING SERVICE.	AM Individual Passenger and Driver MODEL
VEHICLE POOLING MEETING PLACE	A meeting place for VEHICLE POOLING, designated or agreed by the vehicle pooling driver and the traveller, i.e., where drivers and passengers meet for pick up/ drop off.	AM Meeting Place MODEL
VEHICLE POOLING PARKING AREA	A dedicated space of a PARKING AREA for either vehicles active in a VEHICLE POOLING SERVICE or vehicles of pooling service users, where vehicles can be left for a long time.	AM Meeting Place MODEL
VEHICLE POOLING PARKING BAY	A dedicated spot to park either a vehicle active in a pooling service or a vehicle of a pooling service user.	AM Meeting Place MODEL
VEHICLE POOLING PLACE ASSIGNMENT	The allocation of a VEHICLE POOLING SERVICE to a VEHICLE POOLING PARKING AREA or a VEHICLE POOLING MEETING PLACE	AM Vehicle Service Place Assignment MODEL
VEHICLE POOLING SERVICE	A transport service that connects users (driver and passenger(s) to carry out SINGLE JOURNEYS.	AM Mobility Service MODEL
VEHICLE POSITION ALIGNMENT	The alignment of a particular BOARDING POSITION with the entrance of a VEHICLE as the result of positioning the VEHICLE at a particular VEHICLE STOPPING PLACE.	FO Vehicle Stopping MODEL
VEHICLE PREASSIGNMENT	The default allocation of a VEHICLE to a NORMAL DATED JOURNEY, for example where a specific ship is used for a specific journey.	DJ Dated Journey MODEL
VEHICLE PROVISION ENTRY	A VEHICLE SERVICE ENTRY recording some aspect of provision of a VEHICLE by an operator to a customer, e.g., reserving, check-out, return, etc.	AM Vehicle Provision Log Entry MODEL
VEHICLE PROVISION EVENT	An event associated with some aspect of provision of a VEHICLE by an operator to a customer, e.g., reserving, check-out, return, etc.	AM Vehicle Provision Event MODEL
VEHICLE QUAY ALIGNMENT	The alignment of a particular QUAY with a vehicle as the result of positioning a VEHICLE at a particular VEHICLE STOPPING PLACE.	FO Vehicle Stopping MODEL
VEHICLE RELEASE EQUIPMENT	A specialisation of INSTALLED EQUIPMENT describing equipment for releasing a vehicle from a lock so it can be used.	FO Parking Equipment MODEL
VEHICLE RENTAL	An ALTERNATIVE MODE OF OPERATION of a vehicle, part of a FLEET (in general, privately owned), available for use for a certain period of time and fee, with the constraint that it must be returned to specified agencies.	RC Mode of Operation MODEL
VEHICLE RENTAL SERVICE	A transport service offer related to VEHICLE RENTAL.	AM Mobility Service MODEL
VEHICLE SCHEDULE FRAME	A coherent set of BLOCKS, COMPOUND BLOCKs, COURSEs of JOURNEY and VEHICLE SCHEDULEs to which the same set of VALIDITY CONDITIONs have been assigned.	VS Vehicle Schedule Frame MODEL
VEHICLE SERVICE	A work plan for a VEHICLE for a whole day, planned for a specific DAY TYPE.	VS Vehicle Service MODEL
VEHICLE SERVICE ENTRY	A LOG ENTRY recording information about a VEHICLE SERVICE.	AM Vehicle Service Event Model
VEHICLE SERVICE EVENT	An abstract event associated with a VEHICLE SERVICE.	AM Vehicle Service Event Model
VEHICLE SERVICE PART	A part of a VEHICLE SERVICE composed of one or more BLOCKs and limited by periods spent at the GARAGE managing the vehicle in question.	VS Vehicle Service MODEL
VEHICLE SERVICE PLACE ASSIGNMENT	The allocation of a VEHICLE SERVICE to a SITE ELEMENT or a VEHICLE MEETING PLACE.	AM Vehicle Service Place Assignment MODEL
VEHICLE SHARING	Short term VEHICLE RENTAL where the vehicle can be taken from and parked at different places in the urban area, possibly without the constraint to bring the vehicle back to a specific location.	RC Mode of Operation MODEL
VEHICLE SHARING PARKING AREA	A dedicated part of the PARKING AREA for vehicle sharing or rental which is composed of one or more VEHICLE SHARING PARKING BAYS.	AM Meeting Place MODEL
VEHICLE SHARING PARKING BAY	A spot in the PARKING AREA dedicated to vehicle sharing or rental.	AM Meeting Place MODEL
VEHICLE SHARING PLACE ASSIGNMENT	The allocation of a VEHICLE SHARING AREA to any vehicle sharing or rental service	AM Vehicle Service Place Assignment MODEL
VEHICLE SHARING SERVICE	A transport service offer related to VEHICLE SHARING.	AM Mobility Service MODEL
VEHICLE STOPPING PLACE	A place on the vehicle track where vehicles stop in order for passengers to board or alight from a vehicle. NOTE1: A vehicle track is located on the respective INFRASTRUCTURE LINK for the MODE (RAILWAY ELEMENT of rail network, ROAD ELEMENT of road network, etc.). NOTE2: A VEHICLE STOPPING PLACE may be served by one or more QUAYS.	FO Vehicle Stopping MODEL
VEHICLE STOPPING POSITION	The stopping position of a vehicle or one of its components as a Location. NOTE1: May be specified as a ZONE corresponding to the bounding polygon of the vehicle, or one or more POINTs corresponding to parts of the vehicle such as a door. NOTE2: If given as a single point, indicates the position for the door relative to an indicated side of the vehicle.	FO Vehicle Stopping MODEL
VEHICLE TRAVEL MEANS	Any vehicle-based TRAVEL MEANS (e.g., bus, tram, train, metro, ferry, ship, car, air plane) NOTE: The same VEHICLE TRAVEL MEANS may be used by public transport and for personal use	RC Travel Means MODEL
VEHICLE TYPE	A classification of public transport vehicles according to the vehicle scheduling requirements in mode and capacity (e.g., standard bus, double-decker, etc.). NOTE: The VEHICLE TYPE is distinct from the VEHICLE MODEL which describes features of a class of vehicles, e.g., Model T Ford, and the VEHICLE EQUIPMENT PROFILE, which lists details of the equipment with which a VEHICLE MODEL is equipped.	RC Vehicle Type MODEL

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Element	Definition	Package
VEHICLE TYPE AT POINT	The number of vehicles of a specified VEHICLE TYPE which may wait at a specified POINT at any one time. NOTE: If the capacity is 0, then that type of vehicle may not stop there.	NT Network Restriction MODEL
VEHICLE TYPE DELIVERY	A specialisation of PI DELIVERY to respond to a VEHICLE TYPE REQUEST.	QR Vehicle Type Query MODEL
VEHICLE TYPE PREFERENCE	The preference for the use of a particular VEHICLE TYPE for a SERVICE JOURNEY PATTERN, depending on the DAY TYPE and TIME DEMAND TYPE. NOTE1: The rank of preferences must be recorded. NOTE2: Different VEHICLE TYPEs may be given the same rank.	JT Journey Pattern Times MODEL
VEHICLE TYPE REQUEST	A PI REQUEST to find the available VEHICLE TYPEs and their features.	QR Vehicle Type Query MODEL
VEHICLE TYPE REQUEST FILTER	Filter parameters used to limit the results of the VEHICLE TYPE REQUEST.	QR Vehicle Type Query MODEL
VEHICLE TYPE REQUEST POLICY	Criteria to be used to when computing and decorating results for a VEHICLE TYPE REQUEST.	QR Vehicle Type Query MODEL
VEHICLE TYPE STOP ASSIGNMENT	The allocation of a VEHICLE STOPPING POSITION of a VEHICLE TYPE for a particular VEHICLE JOURNEY.	JA Stopping Position Assignment MODEL
VEHICLE TYPE ZONE RESTRICTION	Restriction on Zone use for a specific TRANSPORT TYPE	AM Mobility Service Constraint Zone MODEL
VEHICLE USE ENTRY	An abstract VEHICLE SERVICE ENTRY recording use of a VEHICLE.	AM Vehicle Use Log Entry MODEL
VEHICLE USE EVENT	An event associated with a VEHICLE USE by a customer.	AM Vehicle Use Event MODEL
VEHICLE WANTED ENTRY	An abstract VEHICLE SERVICE ENTRY recording how the customer obtained a vehicle.	AM Vehicle Passenger Log Entry MODEL
VEHICLE WANTED EVENT	An abstract VEHICLE SERVICE associated with a customer seeking an available taxi.	AM Vehicle Passenger Event MODEL
VEHICLE WORK ASSIGNMENT	The assignment, or the cancellation of an assignment, of a physical VEHICLE to a LOGICAL VEHICLE to some planned work, represented as DATED BLOCKs or as DATED VEHICLE JOURNEYS. NOTE: This assignment may be overridden by a further assignment.	OM Vehicle Control Action MODEL
VERSION	A group of operational data instances which share the same VALIDITY CONDITIONS. NOTE: A version belongs to a unique VERSION FRAME and is characterised by a unique TYPE OF VERSION.	CC Generic Version MODEL
VERSION FRAME	A set of VERSIONS referring to a same DATA SOURCE and belonging to the same TYPE OF FRAME. NOTE: A FRAME may be restricted by VALIDITY CONDITIONS.	CC Generic Version Frame MODEL
VIA	A secondary heading relevant for a certain part of the JOURNEY PATTERN advertising an onward intermediate destination to supplement the advertised (final) destination of DESTINATION DISPLAY.	NT Line MODEL
VIEW	A VIEW assembles selected properties of one or more ENTITIES into a separate named structure for read only use, usually to simplify an implementation, for example a CALL assembles POINT in JOURNEY PATTERN with PASSING TIMEs and other data describing a visit to an individual a STOP POINT by a SERVICE JOURNEY. NOTE: A view may have a persistent identity and version, but all its attributes are derived through existing relationship to other ENTITIES and its data values can be considered as copies of the normalised data from which is derived.	CG Generic View MODEL
WAGE INCREASE	a WAGE INCREASE is an indication to the accountancy software that the performed work was affected by aggravating circumstances to such a degree that additional payment should be allotted.	DM Driver Accounting MODEL
WAGE TYPE ASSIGNMENT	A WAGE TYPE ASSIGNMENT is an assignment of a TYPE OF WAGE to a DAY TYPE and a TIME BAND.	DM Driver Accounting MODEL
wait time	the time interval a vehicle spends waiting at a timing point such as a stop in the course of a journey, as distinct from the run times spent moving between the points.	CC Glossary TM
WAITING EQUIPMENT	Specialisation of SITE EQUIPMENT describing common features of waiting areas (shelter, waiting room, etc.).	FO Site Equipment MODEL
WAITING ROOM EQUIPMENT	Specialisation of WAITING EQUIPMENT describing waiting rooms (number of seats, type, FACILITIES, etc.).	FO Site Equipment MODEL
waypoint	an intermediate point along a route that a user making a trip may tap in at in order to prove that they followed a particular routing	Fare Management Terms
WGS	World Geodetic Standard	TM Abbreviations
WHEELCHAIR VEHICLE EQUIPMENT	Specialisation of VEHICLE EQUIPMENT for wheelchair accessibility on board a VEHICLE providing information such as the number of wheelchair areas and the access dimensions.	RC Vehicle Passenger Equipment MODEL
WHITELIST	A list of items (TRAVEL DOCUMENTs, CONTRACTs, etc.) explicitly approved for processing.	CG Generic Security List MODEL
WIRE ELEMENT	A type of INFRASTRUCTURE LINK used to describe a wire network.	NT Infrastructure Network MODEL
WIRE JUNCTION	A type of INFRASTRUCTURE POINT used to describe a wire network.	NT Infrastructure Network MODEL
WITHDRAW VEHICLE ENTRY	A VEHICLE PROVISION ENTRY recording the withdrawal of a VEHICLE as available.	AM Vehicle Provision Log Entry MODEL
WITHDRAW VEHICLE EVENT	A VEHICLE PROVISION EVENT occurring when a VEHICLE is withdrawn from being available.	AM Vehicle Provision Event MODEL
WORK	A WORK is a representation of a day on duty for a driver.	DM Roster Cycle MODEL
XMI	XML Metadata Interchange	TM Abbreviations
XML	Short Message Service	TM Abbreviations
XML Metadata Interchange	Standard exchange format for use with OMG MOF models.	Language
ZONE	A two-dimensional location. NOTE: May have absolute (e.g., WGS84, Lambert, etc.) or coordinates relative to those of an encompassing space, (e.g., DECK PLAN).	CG Generic Zone MODEL
ZONE IN LINK SEQUENCE	The order of a ZONE in a LINK SEQUENCE to which it is associated.	CG Generic Point & Link Sequence MODEL

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Element	Definition	Package
ZONE IN SERIES	Use of a ZONE in an ordered sequence within a SERIES CONSTRAINT, for example to indicate that a series must route through a given sequence of TARIFF ZONES.	FZ Fare Zone MODEL
ZONE PROJECTION	An oriented correspondence: from one ZONE in a source layer, onto a target entity: e.g., POINT, COMPLEX FEATURE, within a defined TYPE OF PROJECTION.	CG Generic Projection MODEL