TFLAPImodels

# Journey

## JourneyModeTypes

|  |  |  |  |
| --- | --- | --- | --- |
| isTflService | isFarePaying | isScheduledService | modeName |
| false | true | false | black-cab-as-customer |
| false | false | false | black-cab-as-driver |
| true | true | true | bus |
| true | true | true | cable-car |
| false | true | true | coach |
| false | false | false | cycle |
| true | true | false | cycle-hire |
| true | true | true | dlr |
| false | false | false | electric-car |
| false | false | false | goods-vehicle-as-driver |
| false | false | false | interchange-keep-sitting |
| false | false | false | interchange-secure |
| false | true | true | international-rail |
| false | false | false | motorbike-scooter |
| false | true | true | national-rail |
| true | true | true | overground |
| false | true | true | plane |
| false | false | false | private-car |
| false | false | false | private-coach-as-customer |
| false | false | false | private-coach-as-driver |
| false | true | false | private-hire-as-customer |
| false | false | false | private-hire-as-driver |
| true | true | true | replacement-bus |
| true | true | true | river-bus |
| true | true | true | river-tour |
| false | false | false | taxi |
| true | true | true | tflrail |
| true | true | true | tram |
| true | true | true | tube |
| false | false | false | walking |

# Line

## *Modes*

|  |  |  |  |
| --- | --- | --- | --- |
| isTflService | isFarePaying | isScheduledService | modeName |
| true | true | true | bus |
| true | true | true | cable-car |
| false | true | true | coach |
| false | false | false | cycle |
| true | true | false | cycle-hire |
| true | true | true | dlr |
| false | false | false | interchange-keep-sitting |
| false | false | false | interchange-secure |
| false | true | true | national-rail |
| true | true | true | overground |
| true | true | true | replacement-bus |
| true | true | true | river-bus |
| true | true | true | river-tour |
| false | false | false | taxi |
| true | true | true | tflrail |
| true | true | true | tram |
| true | true | true | tube |
| false | false | false | walking |

## *SeverityCodes*

### Cable car

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| cable-car | 0 | SpecialService |
| cable-car | 1 | Closed |
| cable-car | 2 | NoService |
| cable-car | 3 | NoService |
| cable-car | 4 | PlannedClosure |
| cable-car | 5 | PartClosure |
| cable-car | 6 | SevereDelays |
| cable-car | 7 | ReducedService |
| cable-car | 8 | BusService |
| cable-car | 9 | MinorDelays |
| cable-car | 10 | GoodService |
| cable-car | 11 | PartClosed |
| cable-car | 12 | ExitOnly |
| cable-car | 13 | NoStepFreeAccess |
| cable-car | 14 | Changeoffrequency |
| cable-car | 15 | Diverted |
| cable-car | 16 | NotRunning |
| cable-car | 17 | IssuesReported |
| cable-car | 18 | NoIssues |
| cable-car | 19 | Information |

### Cycle Hire

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| cycle-hire | 0 | SpecialService |
| cycle-hire | 1 | Closed |
| cycle-hire | 2 | Suspended |
| cycle-hire | 3 | PartSuspended |
| cycle-hire | 4 | PlannedClosure |
| cycle-hire | 5 | PartClosure |
| cycle-hire | 6 | SevereDelays |
| cycle-hire | 7 | ReducedService |
| cycle-hire | 8 | BusService |
| cycle-hire | 9 | MinorDelays |
| cycle-hire | 10 | GoodService |
| cycle-hire | 11 | PartClosed |
| cycle-hire | 12 | ExitOnly |
| cycle-hire | 13 | NoStepFreeAccess |
| cycle-hire | 14 | Changeoffrequency |
| cycle-hire | 15 | Diverted |
| cycle-hire | 16 | NotRunning |
| cycle-hire | 17 | IssuesReported |
| cycle-hire | 18 | NoIssues |
| cycle-hire | 19 | Information |

### DLR

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| dlr | 0 | SpecialService |
| dlr | 1 | Closed |
| dlr | 2 | Suspended |
| dlr | 3 | PartSuspended |
| dlr | 4 | PlannedClosure |
| dlr | 5 | PartClosure |
| dlr | 6 | SevereDelays |
| dlr | 7 | ReducedService |
| dlr | 8 | BusService |
| dlr | 9 | MinorDelays |
| dlr | 10 | GoodService |
| dlr | 11 | PartClosed |
| dlr | 12 | ExitOnly |
| dlr | 13 | NoStepFreeAccess |
| dlr | 14 | Changeoffrequency |
| dlr | 15 | Diverted |
| dlr | 16 | NotRunning |
| dlr | 17 | IssuesReported |
| dlr | 18 | NoIssues |
| dlr | 19 | Information |
| dlr | 20 | ServiceClosed |

### Overground

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| overground | 0 | SpecialService |
| overground | 1 | Closed |
| overground | 2 | Suspended |
| overground | 3 | PartSuspended |
| overground | 4 | PlannedClosure |
| overground | 5 | PartClosure |
| overground | 6 | SevereDelays |
| overground | 7 | ReducedService |
| overground | 8 | BusService |
| overground | 9 | MinorDelays |
| overground | 10 | GoodService |
| overground | 11 | PartClosed |
| overground | 12 | ExitOnly |
| overground | 13 | NoStepFreeAccess |
| overground | 14 | Changeoffrequency |
| overground | 15 | Diverted |
| overground | 16 | NotRunning |
| overground | 17 | IssuesReported |
| overground | 18 | NoIssues |
| overground | 19 | Information |
| overground | 20 | ServiceClosed |

### TFL Rail

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| tflrail | 0 | SpecialService |
| tflrail | 1 | Closed |
| tflrail | 2 | Suspended |
| tflrail | 3 | PartSuspended |
| tflrail | 4 | PlannedClosure |
| tflrail | 5 | PartClosure |
| tflrail | 6 | SevereDelays |
| tflrail | 7 | ReducedService |
| tflrail | 8 | BusService |
| tflrail | 9 | MinorDelays |
| tflrail | 10 | GoodService |
| tflrail | 11 | PartClosed |
| tflrail | 12 | ExitOnly |
| tflrail | 13 | NoStepFreeAccess |
| tflrail | 14 | Changeoffrequency |
| tflrail | 15 | Diverted |
| tflrail | 16 | NotRunning |
| tflrail | 17 | IssuesReported |
| tflrail | 18 | NoIssues |
| tflrail | 19 | Information |
| tflrail | 20 | ServiceClosed |

### Bus

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| bus | 0 | SpecialService |
| bus | 1 | Closed |
| bus | 2 | dSuspended |
| bus | 3 | PartSuspended |
| bus | 4 | PlannedClosure |
| bus | 5 | PartClosure |
| bus | 6 | SevereDelays |
| bus | 7 | ReducedService |
| bus | 8 | BusService |
| bus | 9 | MinorDelays |
| bus | 10 | GoodService |
| bus | 11 | PartClosed |
| bus | 12 | ExitOnly |
| bus | 13 | NoStepFreeAccess |
| bus | 14 | Changeoffrequency |
| bus | 15 | Diverted |
| bus | 16 | NotRunning |
| bus | 17 | IssuesReported |
| bus | 18 | NoIssues |
| bus | 19 | Information |

### River bus

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| river-bus | 0 | SpecialService |
| river-bus | 1 | Closed |
| river-bus | 2 | Suspended |
| river-bus | 3 | PartSuspended |
| river-bus | 4 | PlannedClosure |
| river-bus | 5 | PartClosure |
| river-bus | 6 | SevereDelays |
| river-bus | 7 | ReducedService |
| river-bus | 8 | BusService |
| river-bus | 9 | MinorDelays |
| river-bus | 10 | GoodService |
| river-bus | 11 | PartClosed |
| river-bus | 12 | ExitOnly |
| river-bus | 13 | NoStepFreeAccess |
| river-bus | 14 | Changeoffrequency |
| river-bus | 15 | Diverted |
| river-bus | 16 | NotRunning |
| river-bus | 17 | IssuesReported |
| river-bus | 18 | NoIssues |
| river-bus | 19 | Information |

### River tour

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| river-tour | 0 | SpecialService |
| river-tour | 1 | Closed |
| river-tour | 2 | Suspended |
| river-tour | 3 | PartSuspended |
| river-tour | 4 | PlannedClosure |
| river-tour | 5 | PartClosure |
| river-tour | 6 | SevereDelays |
| river-tour | 7 | ReducedService |
| river-tour | 8 | BusService |
| river-tour | 9 | MinorDelays |
| river-tour | 10 | GoodService |
| river-tour | 11 | PartClosed |
| river-tour | 12 | ExitOnly |
| river-tour | 13 | NoStepFreeAccess |
| river-tour | 14 | Changeoffrequency |
| river-tour | 15 | Diverted |
| river-tour | 16 | NotRunning |
| river-tour | 17 | IssuesReported |
| river-tour | 18 | NoIssues |
| river-tour | 19 | Information |

### Tram

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| tram | 0 | SpecialService |
| tram | 1 | Closed |
| tram | 2 | Suspended |
| tram | 3 | PartSuspended |
| tram | 4 | PlannedClosure |
| tram | 5 | PartClosure |
| tram | 6 | SevereDelays |
| tram | 7 | ReducedService |
| tram | 8 | BusService |
| tram | 9 | MinorDelays |
| tram | 10 | GoodService |
| tram | 11 | PartClosed |
| tram | 12 | ExitOnly |
| tram | 13 | NoStepFreeAccess |
| tram | 14 | Changeoffrequency |
| tram | 15 | Diverted |
| tram | 16 | NotRunning |
| tram | 17 | IssuesReported |
| tram | 18 | NoIssues |
| tram | 19 | Information |
| tram | 20 | ServiceClosed |

### Tube

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| tube | 0 | SpecialService |
| tube | 1 | Closed |
| tube | 2 | Suspended |
| tube | 3 | PartSuspended |
| tube | 4 | PlannedClosure |
| tube | 5 | PartClosure |
| tube | 6 | SevereDelays |
| tube | 7 | ReducedService |
| tube | 8 | BusService |
| tube | 9 | MinorDelays |
| tube | 10 | GoodService |
| tube | 11 | PartClosed |
| tube | 12 | ExitOnly |
| tube | 13 | NoStepFreeAccess |
| tube | 14 | Changeoffrequency |
| tube | 15 | Diverted |
| tube | 16 | NotRunning |
| tube | 17 | IssuesReported |
| tube | 18 | NoIssues |
| tube | 19 | Information |
| tube | 20 | ServiceClosed |

### National rail

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| national-rail | 0 | SpecialService |
| national-rail | 1 | Closed |
| national-rail | 2 | Suspended |
| national-rail | 3 | PartSuspended |
| national-rail | 4 | PlannedClosure |
| national-rail | 5 | PartClosure |
| national-rail | 6 | SevereDelays |
| national-rail | 7 | ReducedService |
| national-rail | 8 | BusService |
| national-rail | 9 | MinorDelays |
| national-rail | 10 | GoodService |
| national-rail | 11 | PartClosed |
| national-rail | 12 | ExitOnly |
| national-rail | 13 | NoStepFreeAccess |
| national-rail | 14 | Changeoffrequency |
| national-rail | 15 | Diverted |
| national-rail | 16 | NotRunning |
| national-rail | 17 | IssuesReported |
| national-rail | 18 | NoIssues |
| national-rail | 19 | Information |
| national-rail | 20 | NoService |

### Road

|  |  |  |
| --- | --- | --- |
| Mode name | Severity | Description |
| road | 0 | NoIssues |
| road | 5 | Closure |
| road | 6 | Severe |
| road | 7 | Serious |
| road | 8 | Moderate |
| road | 9 | Minimal |
| road | 10 | NoExceptionalDelays |

## *Disruption categories*

|  |
| --- |
| Disruption Categories |
| Undefined |
| RealTime |
| PlannedWork |
| Information |
| Event |
| Crowding |
| StatusAlert |

## *Service types*

|  |
| --- |
| Service type |
| Regular |
| Night |

# Place

## Categories

### AccessPoint

|  |
| --- |
| Available keys |
| IsInsideLondon |
| StatusPotential |
| StatusSafeguarded |
| StatusActive |
| StatusNone |
| Description |
| Waterway |

### Address

|  |
| --- |
| Available Keys |
| address |
| Address3 |
| AddressLine2 |
| AddressLine3 |
| Contact |
| authority |
| Address1 |
| Address4 |
| AddressLine1 |
| Postcode |
| County |
| Address2 |
| Borough |
| Town |

### Camera

|  |
| --- |
| Available Keys |
| road1 |
| speedLimit |
| lscpType |
| siteLength |
| road2 |

### cameraView

|  |
| --- |
| Available Keys |
| view |

### CargoDescription

|  |
| --- |
| Available Keys |
| Motor Vehicles & Trailers Swapbodies |
| Oil storage terminal (dedicated) |
| Currently Scrap metals |
| Currently Scrap metal |
| Disused site |
| Pontoon loading ramp |
| Aggregates Demolition waste recycling |
| Steel Products Commercial Wharfage Facilities |
| Waste transfer station (dedicated) |
| Currently Motor Vehicles & Trailers Rollon Rolloff |
| Dry bulk food terminal (dedicated) |
| Edible & Vegetable Oils |
| Self discharging barge required |
| Aggregates (dedicated) |
| Foods stuffs (dedicated) |

### Contact

|  |
| --- |
| Available Keys |
| BookingsEmail |
| BookingsPhoneNumber |
| TelephoneNumber |
| CustomerRelationsTelephoneNumber |

### Counter

|  |
| --- |
| Available Keys |
| NumberOfVehicles |
| NumberOfVehiclesWheelchair |

### Description

|  |
| --- |
| Available Keys |
| Installed |
| Narrative |
| NumberOfVehicleExits |
| SeasonTickets |
| StaffedSite |
| DashSitecode |
| DistanceFromClosestStationExit |
| NumberOfCycleParkingSpaces |
| NumberOfSpaces\_1 |
| NumberOfSpaces\_3 |
| OperationDays |
| OperationDays\_3 |
| PricingUrl |
| Region |
| Detail |
| NumberOfDisabledBays |
| OperationTimes\_2 |
| PaymentMethods |
| RemovalDate |
| AuthenticationMethods |
| LastUpdated |
| Locked |
| NbDocks |
| NumberOfSpaces |
| ParentStation |
| Restrictions |
| Status |
| NumberOfVehicleEntries |
| OperationDays\_2 |
| RankType |
| ElectricalCharacteristics |
| NbEmptyDocks |
| Open |
| Url |
| CarElectricalChargingPoints |
| CoachPark |
| InstallDate |
| Notes |
| Operator |
| TerminalName |
| ConnectorCount |
| ConnectorType |
| CycleStandType |
| Lifts |
| MaxHeightMetres |
| Name |
| Temporary |
| ConnectorDescription |
| Has24HrContactCentre |
| Location |
| StationAtcoCode |
| Covered |
| OperationTimes\_1 |
| Location\_Url |
| NumberOfSpaces\_2 |
| SaferParking |
| SmartParkingLocationCode |
| Bay |
| CCTV |
| NumberOfPedestrianEntries |
| OperationTimes |
| PatrolledSite |
| CongestionChargeZone |
| Cost |
| CustomerToilets |
| IsReservable |
| MetresSquaredPerCarPark |
| Vehicle\_count |
| CongestionChargePayMachine |
| NbBikes |
| NoAsOnMap |
| OperationDays\_1 |
| OperationTimes\_3 |
| PumpAndRepairFacilities |
| Reference |

### ElectricalCharacteristics

|  |
| --- |
| Available Keys |
| Amps |
| Volts |
| Phase |
| Power |

### Geo

|  |
| --- |
| Available Keys |
| GeoY |
| PopY |
| AreaInHectares |
| Easting |
| Northing |
| PopX |
| Hectares |
| GeoX |
| LSOA |
| NonInlandArea |

### Identifier

|  |
| --- |
| Available Keys |
| TradingName2 |
| TradingName5 |
| CentreID |
| OrganisationName |
| TradingName1 |
| TradingName4 |
| OperatorID |
| TradingName3 |

### Load

|  |
| --- |
| Available Keys |
| Pallets/bagged |
| Liquids/gas |
| Containers |
| Bulks |
| General Cargo |
| Can accommodate a crane |

### Meta

|  |
| --- |
| Available Keys |
| Weight |
| AreaDescription |
| Updated |
| GlobalPolygonId |
| FeatureSerialNumber |
| FileName |
| CollectionSerialNumber |
| OccupancyUrl |
| AdminUnitId |

### payload

|  |
| --- |
| Available Keys |
| available |
| imageUrl |
| videoUrl |

### Payments

|  |
| --- |
| Available Keys |
| AcceptCreditCards |
| MethodsOfPayment |
| ChequeBankersCard |
| CreditDebitCard |

### Payments - Cash

|  |
| --- |
| Available Keys |
| StandardTariffsCashDaily |
| StandardTariffsCashSunday |
| StandardTariffsCashSaturdayAndBankHoliday |

### Payments - Cashless

|  |
| --- |
| Available Keys |
| SaturdayAndBankHolidays |
| StandardTariffsCashlessSunday |
| StandardTariffsCashlessDaily |

### Payments - Season tickets

|  |
| --- |
| Available Keys |
| SeasonTicketsAnnually |
| SeasonTicketsDaily |
| SeasonTicketsWeekly |
| SeasonTicketsQuarterly |
| SeasonTicketsMonthly |

### Resource

|  |
| --- |
| Available Keys |
| AccountServicesAvailable |
| PublicAccess |
| WheelChairAccessible |
| PublicWaitingRoom |

### text

|  |
| --- |
| Available Keys |
| signtext |

### Time

|  |
| --- |
| Available Keys |
| StartTimePubHol |
| StartTimeSat |
| StartTimeSun |
| EndTimeMonThu |
| HoursOfOperationFri |
| StartTimeFri |
| dateEstablished |
| CorrectAsOf |
| EndTimeSat |
| OpenDate |
| StartTimeMonThu |
| EndTimeFri |
| EndTimeSun |
| HoursOfOperationPubHol |
| HoursOfOperationSat |
| OpeningHours |
| HoursOfOperationSun |
| EndTimePubHol |
| HoursOfOperationMonThu |
| HoursOfOperation24x7 |

### Type

|  |
| --- |
| Available Keys |
| OperatorType |

## Place types

|  |
| --- |
| Types |
| AreaForIntensification |
| BikePoint |
| Boroughs |
| Cabwise |
| CarClub |
| CarPark |
| CensusOutputAreas |
| CensusSuperOutputAreas |
| CentralActivityZone |
| ChargeConnector |
| ChargeStation |
| CoachBay |
| CoachPark |
| CyclePark |
| JamCam |
| OnStreetMeteredBay |
| OpportunityAreas |
| OtherCoachParking |
| OysterTicketShop |
| RedLightAndSpeedCam |
| RedLightCam |
| SpeedCam |
| TaxiRank |
| VariableMessageSign |
| Wards |
| WaterfreightBridge |
| WaterfreightDock |
| WaterfreightJetty |
| WaterfreightLock |
| WaterfreightOther Access Point |
| WaterfreightTunnel |
| WaterfreightWharf |

# Search

## Search Provider Names

|  |
| --- |
| Provider Names |
| content |
| stopPoints |
| extraPlaces |
| extraPlacesAutocomplete |
| addressPlaces |

## Search Categories

|  |
| --- |
| Categories |
| Pages |
| News |
| Docs |

## Sorting Options

|  |
| --- |
| Sorting Options |
| lastModifiedasc |
| lastModifieddesc |
| dateasc |
| datedesc |
| scoreasc |
| scoredesc |
| timestampasc |
| timestampdesc |

# StopPoint

## Additional Information Categories

### Accessibility

|  |
| --- |
| Available Keys |
| SpecificEntranceRequired |
| AccessViaLift |
| BlueBadgeCarParkSpaces |
| AddtionalInformation |
| LimitedCapacityLift |
| ToiletNote |
| TaxiRankOutsideStation |
| SpecificEntranceInstructions |
| Toilet |

### Address

|  |
| --- |
| Available Keys |
| Address |
| PhoneNo |

### Direction

|  |
| --- |
| Available Keys |
| Towards |
| CompassPoint |

### Facility

|  |
| --- |
| Available Keys |
| Boarding Ramp |
| Lifts |
| Cash Machines |
| Waiting Room |
| ASDA Click and Collect |
| Ticket Halls |
| Boarding Ramps |
| Escalators |
| Bridge |
| Car park |
| Gates |
| Toilets |
| Euro Cash Machines |
| Payphones |
| Help Points |
| WiFi |
| Left Luggage |
| Photo Booths |
| Euro Cash Machines |
| Amazon Lockers |
| Other Facilities |

### Geo

|  |
| --- |
| Available Keys |
| Zone |

### NearestPlaces

|  |
| --- |
| Available Keys |
| SourceSystemPlaceId |

### Opening Time

|  |
| --- |
| Available Keys |
| SatFrom |
| SunTo |
| SunFrom |
| MonFriFrom |
| MonFriTo |
| SatTo |

### ServiceInfo

|  |
| --- |
| Available Keys |
| Night |

### StationOwnedByTfl

|  |
| --- |
| Available Keys |
| OwnedByTfl |

### VisitorCentre

|  |
| --- |
| Available Keys |
| OpeningTimeMonSatTo |
| OpeningTimeSunBankHolidayTo |
| Location |
| OpeningTimeMonSatFrom |
| OpeningTimeSunBankHolidayFrom |

## StopPoint Types

|  |
| --- |
| Service Types |
| CarPickupSetDownArea |
| NaptanAirAccessArea |
| NaptanAirEntrance |
| NaptanAirportBuilding |
| NaptanBusCoachStation |
| NaptanBusWayPoint |
| NaptanCoachAccessArea |
| NaptanCoachBay |
| NaptanCoachEntrance |
| NaptanCoachServiceCoverage |
| NaptanCoachVariableBay |
| NaptanFerryAccessArea |
| NaptanFerryBerth |
| NaptanFerryEntrance |
| NaptanFerryPort |
| NaptanFlexibleZone |
| NaptanHailAndRideSection |
| NaptanLiftCableCarAccessArea |
| NaptanLiftCableCarEntrance |
| NaptanLiftCableCarStop |
| NaptanLiftCableCarStopArea |
| NaptanMarkedPoint |
| NaptanMetroAccessArea |
| NaptanMetroEntrance |
| NaptanMetroPlatform |
| NaptanMetroStation |
| NaptanOnstreetBusCoachStopCluster |
| NaptanOnstreetBusCoachStopPair |
| NaptanPrivateBusCoachTram |
| NaptanPublicBusCoachTram |
| NaptanRailAccessArea |
| NaptanRailEntrance |
| NaptanRailPlatform |
| NaptanRailStation |
| NaptanSharedTaxi |
| NaptanTaxiRank |
| NaptanUnmarkedPoint |
| TransportInterchange |

## StopPoint Modes

|  |  |  |  |
| --- | --- | --- | --- |
| isTflService | isFarePaying | isScheduledService | modeName |
| true | true | true | bus |
| true | true | true | cable-car |
| false | true | true | coach |
| false | false | false | cycle |
| true | true | false | cycle-hire |
| true | true | true | dlr |
| false | false | false | interchange-keep-sitting |
| false | false | false | interchange-secure |
| false | true | true | national-rail |
| true | true | true | overground |
| true | true | true | replacement-bus |
| true | true | true | river-bus |
| true | true | true | river-tour |
| false | false | false | taxi |
| true | true | true | tflrail |
| true | true | true | tram |
| true | true | true | tube |
| false | false | false | walking |