

Bus Opal Assignment Model

1 Data Structure

Field Name	Data Type	Field Description
SERVICE_DATE	Date	Service running date (Ignore the timestamp)
ROUTE	Number	The trip's route
ROUTE_VARIANT	String	The trip's route variant
TRIP_ID	Number	Trip ID
DIRECTION	String	Trip direction
TRIP_POINT	String	The point of the trip. The logic for this field is: <ul style="list-style-type: none">• If it is the start point then it is Trip Origin;• If it is in the middle then it is a trip MidPoint;• If it is the end point then it is Trip Destination.
TRANSIT_STOP_SEQUENCE	Number	Bus stop (TSN – Transit Stop Number) Sequence
SCHD_ARRIVE_TIME	Datetime	The bus stop TSN's scheduled arrival time.
ACTUAL_ARRIVE_TIME	Datetime	The bus stop TSN's actual arrival time.
SCHD_HOUR_BAND	String	The hour band in which the trip is scheduled E.g. 08:00 to 08:59. Note: This is the trip level, not the bus stop TSN level.
TRIP_CODE	String	Coded Trip scheduled arrive time Note: This is the Trip level, not the bus stop TSN level.
TRANSIT_STOP	Number	Transit Stop Number (TSN). A unique number identifying a stop or group of stops on the

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		TfNSW network. It is made up of the post code of the suburb in which the transit stop is located and the next available sequential number.
TRANSIT_STOP_DESCRIPTION	String	Description of the transit stop number (TSN)
SUBURB	String	Current TSN Suburb
LATITUDE	Number	Current TSN latitude
LONGITUDE	Number	Current TSN longitude
DEPOT	String	Bus depot
BUS_CONFIGURATION	String	The configuration of the bus E.g. Two Door City Bus, One Door City Bus
BUS_DOORS	Number	Number of the bus doors. Default is 2.
SEATED_CAPACITY	Number	Seating capacity. Default is 45
STANDING_CAPACITY	Number	Standing capacity. Default is 15
TOTAL_CAPACITY	Number	Total capacity of the bus. This is the total of seated_capacity and standing_capacity.
OPAL_RECORD_STATUS	String	Opal record status Two possible values - NO/INCOMPLETE COUNTS or COMPLETED. NO/INCOMPLETED OPAL COUNTS means there were no or incomplete Opal Trips mapped for this bus route service at the time point.
OCCUPANCY_RANGE	String	Occupancy numbers grouped into ranges of 20. This is based on arrivals at the stop.

2 Notes

1. If the file has no data for the day, it may take up to 5 days for the data to be populated.