



Mamathal
29/8/25

Public transport Database (schema)

(1) Routes

<u>route-id</u>	source	destination	busid	bus.no
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(2) Tickets

<u>ticket-id</u>	<u>busid</u>	source	destination	money collected	gender
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Path

<u>path-id</u>	stops	time	money collected	people getting in	people getting out
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drivers

<u>driver-id</u>	driver name	salary	address	license-no	driver phno	F name	L name
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stops

<u>stop-id</u>	stop-name	stop location	major/minor stop
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bus

<u>bus-id</u>	bus-number	capacity	AC/non AC	status
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trip

<u>trip-id</u>	<u>busid</u>	<u>route-id</u>	frequency	start time	end time
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major stops

<u>bus-id</u>	<u>stop-id</u>	time of start	time of return	time taken for round trip	people getting in	people getting out
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used-by

<u>bus-id</u>	<u>stop-id</u>
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operates

<u>bus-id</u>	<u>route-id</u>	<u>trip-id</u>
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starts/ends at

<u>ticket-id</u>	<u>busid</u>	<u>stop-id</u>
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assigned to

<u>route-id</u>	<u>trip-id</u>	<u>bus-id</u>
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drives

<u>driver-id</u>	<u>trip-id</u>	<u>busid</u>	<u>route-id</u>	role	type	shift date	Start time	end type
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booked for

<u>ticket-id</u>	<u>bus-id</u>	<u>trip-id</u>	<u>route-id</u>
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assigned to the

<u>route-id</u>	<u>busid</u>
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consists of

<u>route-id</u>	<u>Path-id</u>
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contains

<u>stop-id</u>	<u>bus-id</u>
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assigned driver

<u>driver-id</u>	<u>bus-id</u>
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passes through

<u>route-id</u>	<u>stop-id</u>	<u>busid</u>
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