

# PDS Application Development Report

Roll Number	IMT2017028
Name	Mohammad Khalid Udayagiri
Application Domain Name (Banking, Transport, etc.)	Toll Tariff collection
Date	10-10-2019

Table Name: toll_vehicle		
S. No	Attribute Name	Attribute Type
1	toll_vehicle_id	Integer
2	vehicle_number	String
3	vehicle_type	String
4	is_fast_track	Integer
5	toll_type	String
6	toll_time	String
7	toll_status	Integer

## Testing Report

Test-Case-ID	Test Case Description	Expected Result	Actual Result	Test Result (PASS/FAIL)
TC-01	Inserting new record	SUCCESS	SUCCESS	PASS
TC-02	Inserting duplicate record	FAILURE	FAILURE	PASS
TC-03	Modify existing record	SUCCESS	SUCCESS	PASS
TC-04	Modify non-existing record	FAILURE	FAILURE	PASS
TC-05	Modify first record	SUCCESS	SUCCESS	PASS
TC-06	Modify last record	SUCCESS	SUCCESS	PASS
TC-07	Delete existing record	SUCCESS	SUCCESS	PASS
TC-08	Delete non-existing record	FAILURE	FAILURE	PASS
TC-09	Delete first record	SUCCESS	SUCCESS	PASS
TC-10	Delete last record	SUCCESS	SUCCESS	PASS
TC-11	1. Open an <b>empty</b> database 2. Insert ONE record 3. Delete the only record	SUCCESS	SUCCESS	PASS
TC-12	Retrieve existing record based on NDX field	SUCCESS	SUCCESS	PASS
TC-13	Retrieve non-existing record based on NDX field	FAILURE	FAILURE	PASS
TC-14	Retrieve existing record based on NON-NDX field	SUCCESS	SUCCESS	PASS

<b>TC-15</b>	Retrieve non-existing record based on NON-NDX field	FAILURE	FAILURE	PASS
<b>TC-16</b>	Exit and restart the application Retrieve existing record based on NDX field	SUCCESS	SUCCESS	PASS
<b>TC-17</b>	Exit and restart the application Retrieve non-existing record based on NDX field	FAILURE	FAILURE	PASS
<b>TC-18</b>	Exit and restart the application Retrieve existing record based on NON-NDX field	SUCCESS	SUCCESS	PASS
<b>TC-19</b>	Exit and restart the application Retrieve non-existing record based on NON-NDX field	FAILURE	FAILURE	PASS