

# PDS Application Development Report

<b>Roll Number</b>	IMT2017017
<b>Name</b>	GANDHARV SURI
<b>Application Domain Name</b>	GARAGE ITEMS RECORD
<b>Date</b>	10 <sup>th</sup> OCTOBER, 2019

<b>Table Name:</b>		
<b>S. No</b>	<b>Attribute Name</b>	<b>Attribute Type</b>
1	Item_id	int
2	Item_name	char
3	item_type	char
4	MRP	float
5	retail_price	float
6	entry_date	char
7	expiry_date	char
8	Vehicle type	char
9	Part number	char
10	Discount percentage	float

## Testing Report

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

<b>TC-12</b>	Retrieve existing record based on NDX field	SUCCESS	SUCCESS	PASS
<b>TC-13</b>	Retrieve non-existing record based on NDX field	FAILURE	FAILURE	PASS
<b>TC-14</b>	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