

# PDS Application Development Report

Roll Number	IMT2019065
Name	Pratyush Ranjan
Application Domain Name (Banking, Transport, etc.)	National Identity
Date	16-10-2021

## Table Name:

S. No	Attribute Name	Attribute Type
1	person_id	Int
2	person_name	String (len=50)
3	unique_no	String (len=50)

## 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

<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