PDS Application Development Report

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| --- | --- |
| Roll Number |  |
| Name |  |
| Application Domain Name (Banking, Transport, etc.) |  |
| Date |  |

|  |  |  |
| --- | --- | --- |
| **Table Name:** | | |
| **S. No** | **Attribute Name** | **Attribute Type** |
|  |  |  |
|  |  |  |

**Testing Report**

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| --- | --- | --- | --- | --- |
| Test-Case-ID | Test Case Description | Expected  Result | Actual  Result | Test Result (PASS/FAIL) |
| TC-01 | Inserting new record | SUCCESS |  |  |
| TC-02 | Inserting duplicate record | FAILURE |  |  |
| TC-03 | Modify existing record | SUCCESS |  |  |
| TC-04 | Modify non-existing record | FAILURE |  |  |
| TC-05 | Modify first record | SUCCESS |  |  |
| TC-06 | Modify last record | SUCCESS |  |  |
| TC-07 | Delete existing record | SUCCESS |  |  |
| TC-08 | Delete non-existing record | FAILURE |  |  |
| TC-09 | Delete first record | SUCCESS |  |  |
| TC-10 | Delete last record | SUCCESS |  |  |
| TC-11 | 1. Open an **empty** database 2. Insert ONE record 3. Delete the only record | SUCCESS |  |  |
| TC-12 | Retrieve existing record based on NDX field | SUCCESS |  |  |
| TC-13 | Retrieve non-existing record based on NDX field | FAILURE |  |  |
| TC-14 | Retrieve existing record based on NON-NDX field | SUCCESS |  |  |
| TC-15 | Retrieve non-existing record based on NON-NDX field | FAILURE |  |  |
| TC-16 | Exit and restart the application  Retrieve existing record based on NDX field | SUCCESS |  |  |
| TC-17 | Exit and restart the application  Retrieve non-existing record based on NDX field | FAILURE |  |  |
| TC-18 | Exit and restart the application  Retrieve existing record based on NON-NDX field | SUCCESS |  |  |
| TC-19 | Exit and restart the application  Retrieve non-existing record based on NON-NDX field | FAILURE |  |  |