**LAB 3**

1. **Create Schema and tables SQL’s, also create the DDL scripts for table creation**
2. **Customer Classification Table**



1. **Customer Identification Table**



1. **Customer Details Table**



1. **Customer Name Components Table**



1. **Customer Proof of Identity Table**



1. **Customer Address Components Table**



1. **DML Operations on table created - SELECT, UPDATE and DELETE**

**Part 1:** Adding dummy data to the tables

****

**Part 2:** Selecting the tables to view the results



**OUTPUT**

1. **Customer Classification Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| CSTCL\_ID | CSTCL\_TYP | CSTCL\_TYP\_VALUE | CSTCL\_EFCTV\_DT | CSTCL\_CRUD\_VALUE |
| 1 | Individual | Basic | 03-02-2025 | C |
| CSTCL\_USER\_ID | CSTCL\_WS\_ID | CSTCL\_PRGM\_ID | CSTCL\_HOST\_TS | CSTCL\_LOCAL\_TS |
| user1 | ws1 | prog1 | 03-02-2025 10:20 | 03-02-2025 10:20 |
| CSTCL\_ACPT\_TS | CSTCL\_ACPT\_TS\_UTC\_OFS | CSTCL\_UUID |  |  |
| 03-02-2025 10:20 | 03-02-2025 10:20 | uuid123456 |  |  |

1. **Customer Identification Table**

|  |  |  |  |
| --- | --- | --- | --- |
| CSTID\_ID | CSTID\_TYP | CSTID\_ITEM | CSTID\_EFCTV\_DT |
| 1 | 1 | P123456789 | 03-02-2025 |

1. **Customer Details Table**

|  |  |  |  |
| --- | --- | --- | --- |
| CSTMR\_NO | CSTMR\_TYP | CSTMR\_FULL\_NAME | CSTMR\_DOB |
| 12345 | Individual | John Doe | 01-01-1990 |
| CSTMR\_STATUS | CSTMR\_CONTACT\_NO | CSTMR\_MOBILE\_NO | CSTMR\_EMAIL\_ID |
| Active | 1234567890 | 9876543210 | johndoe@email.com |
| CSTMR\_COUNTRY\_ORIG | CSTMR\_EFCTV\_DT |  |  |
| USA | 03-02-2025 |  |  |

1. **Customer Name Components Table**

|  |  |  |  |
| --- | --- | --- | --- |
| CSTMR\_ID | CSTNM\_COMPT\_TYP | CSTNM\_COMPT\_VALUE | CSTNM\_EFCTV\_DT |
| 12345 | 1 | John | 03-02-2025 |

1. **Customer Proof of Identity Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CSTMR\_ID | CSTPO\_ID\_TYP | CSTPO\_TYP\_VALUE | CSTPO\_START\_DT | CSTPO\_END\_DT | CSTPO\_EFCTV\_DT |
| 12345 | 1 | P123456789 | 03-02-2025 | 31-12-2025 | 03-02-2025 |

1. **Customer Address Components Table**

|  |  |  |  |
| --- | --- | --- | --- |
| CSTMR\_ID | CSTAD\_COMPT\_TYP | CSTAD\_COMPT\_VALUE | CSTAD\_EFCTV\_DT |
| 12345 | 1 | 123 Main St | 03-02-2025 |