**Encryption Scripts for Sensitive Data**

1. **Accounts**
   1. ALTER TABLE Accounts MODIFY (PASS\_ID ENCRYPT);
   2. ALTER TABLE Accounts MODIFY (ACCT\_ID ENCRYPT);
   3. ALTER TABLE Accounts MODIFY (EMP\_ID ENCRYPT);
   4. ALTER TABLE Accounts MODIFY (PARENT\_ID ENCRYPT);
   5. ALTER TABLE Accounts MODIFY (ACCT\_NAME ENCRYPT);
2. **Net 30**
   1. CREATE TABLE Net\_30
   2. (
   3. NET\_30\_ID NUMBER NOT NULL,
   4. NET\_30\_STATUS VARCHAR2(6),
   5. ACCT\_ID NUMBER(6) ENCRYPT,
   6. PAY\_ID NUMBER(7),
   7. NET\_30\_CREDIT\_LIMIT NUMBER(8,2) ENCRYPT,
   8. TRANS\_AMT NUMBER(8,2) ENCRYPT,
   9. NET\_30\_AVAIL\_CRED NUMBER(8,2) ENCRYPT,
   10. BANK\_CHECK\_NUM NUMBER(5) ENCRYPT,
   11. NET\_30\_CREATED\_DATE DATE,
   12. NET\_30\_LAST\_MOD\_DATE DATE DEFAULT SYSDATE
   13. );
3. **Credit\_Cards**
   1. CREATE TABLE Credit\_Cards
   2. (
   3. CC\_ID NUMBER NOT NULL,
   4. PAY\_ID NUMBER ENCRYPT,
   5. ACCT\_ID NUMBER ENCRYPT,
   6. CC\_NUM VARCHAR2(16) ENCRYPT,
   7. EXP\_DATE DATE ENCRYPT,
   8. CVV VARCHAR2(3) ENCRYPT,
   9. CC\_FIRST VARCHAR2(50) ENCRYPT,
   10. CC\_LAST VARCHAR2(50) ENCRYPT,
   11. CC\_CREATED\_DATE DATE,
   12. CC\_LAST\_MOD\_DATE DATE DEFAULT SYSDATE
   13. );
4. **Bank\_Account**
5. **Accounts**
   1. **Acct\_ID**
      1. DEFINE A\_ID = 912346

SELECT EMP\_ID

FROM Accounts

WHERE ACCT\_ID = ‘&A\_ID’;

1. **Net\_30**
   1. **Bank\_Check\_Num**
      1. DEFINE NT03\_ID = 15151234

SELECT ACCT\_ID

FROM Net\_30

WHERE NET\_30\_ID = ‘&NT03\_ID’;

1. **Credit\_Cards**
   1. **CC\_Num**
      1. DEFINE C\_ID = 5212345

SELECT PAY\_ID

FROM Credit\_Cards

WHERE CC\_ID =’&C\_ID’;

1. **Bank\_Account**
   1. **Routing\_Num\_1**
      1. DEFINE BID = 6212350

SELECT PAY\_ID

FROM Bank\_Account

WHERE Bank\_Acct\_ID = ‘&BID’;

1. **Invoices**
   1. **Bank\_Check\_Num**
      1. DEFINE IID = 8212353

SELECT REPORT\_ID

FROM Invoices

WHERE Invoices\_ID = ‘&IID’;