CREATE TABLE CONSUMERS

( CONSUMERID NUMBER(\*,0) NOT NULL ENABLE,

MARKETERID NUMBER(\*,0),

HANDLE VARCHAR2(40 BYTE),

EMAIL VARCHAR2(40 BYTE),

FIRSTNAME VARCHAR2(100 BYTE),

MIDDLENAME VARCHAR2(100 BYTE),

LASTNAME VARCHAR2(100 BYTE),

PHONE VARCHAR2(20 BYTE),

STATUS CHAR(1 BYTE),

CREATEDTIME TIMESTAMP (6),

UPDATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

PRIMARY KEY (CONSUMERID)

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TABLESPACE USERS ENABLE,

FOREIGN KEY (MARKETERID)

REFERENCES MARKETER (MARKETERID) ENABLE

)

CREATE TABLE MARKETER

( MARKETERID NUMBER(\*,0) NOT NULL ENABLE,

DOMAIN VARCHAR2(10 BYTE),

MARKETERTYPE VARCHAR2(10 BYTE),

NAME VARCHAR2(100 BYTE),

CREATEDTIME TIMESTAMP (6),

UPDATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

ISACTIVE CHAR(1 BYTE),

PRIMARY KEY (MARKETERID)

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TABLESPACE USERS ENABLE

)

CREATE TABLE MARKETERPREFERREDSUPPLIER

( MARKETERSUPPLIERID NUMBER(\*,0) NOT NULL ENABLE,

MARKETERID NUMBER(\*,0),

SUPPLIERID NUMBER(\*,0),

PRIMARY KEY (MARKETERSUPPLIERID)

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TABLESPACE USERS ENABLE,

FOREIGN KEY (MARKETERID)

REFERENCES MARKETER (MARKETERID) ENABLE,

FOREIGN KEY (SUPPLIERID)

REFERENCES SUPPLIER (SUPPLIERID) ENABLE

)

CREATE TABLE MARKETERPRODUCT

( MARKETERPRODUCTID NUMBER(\*,0) NOT NULL ENABLE,

MARKETERID NUMBER(\*,0),

PRODUCTID NUMBER(\*,0),

SKU VARCHAR2(20 BYTE),

PRICE NUMBER(8,0),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

ISACTIVE CHAR(1 BYTE),

PRIMARY KEY (MARKETERPRODUCTID)

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TABLESPACE USERS ENABLE,

FOREIGN KEY (MARKETERID)

REFERENCES MARKETER (MARKETERID) ENABLE,

FOREIGN KEY (PRODUCTID)

REFERENCES PRODUCT (PRODUCTID) ENABLE

)

CREATE TABLE CONSUMEROFFER

( CONSUMEROFFERID NUMBER(\*,0) NOT NULL ENABLE,

CONSUMERID NUMBER(\*,0),

OFFERSTATUSID NUMBER(\*,0),

MARKETERPRODUCTID NUMBER(\*,0),

OFFERREDDATE TIMESTAMP (6),

QUANTITY NUMBER(10,0),

MAXPRICE NUMBER(8,0),

ENDDATE TIMESTAMP (6),

ISCURRENT CHAR(1 BYTE),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

PRIMARY KEY (CONSUMEROFFERID)

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TABLESPACE USERS ENABLE,

FOREIGN KEY (MARKETERPRODUCTID)

REFERENCES MARKETERPRODUCT (MARKETERPRODUCTID) ENABLE,

FOREIGN KEY (CONSUMERID)

REFERENCES CONSUMERS (CONSUMERID) ENABLE,

FOREIGN KEY (OFFERSTATUSID)

REFERENCES STATUS (OFFERSTATUSID) ENABLE

)

CREATE TABLE ADDRESS

( ADDRESSID NUMBER(\*,0) NOT NULL ENABLE,

ADDRESSTYPEID NUMBER(\*,0),

CONSUMERID NUMBER(\*,0),

LINE1 VARCHAR2(20 BYTE),

LINE2 VARCHAR2(20 BYTE),

LINE3 VARCHAR2(20 BYTE),

CITY VARCHAR2(20 BYTE),

ZIPPOSTALCODE NUMBER(5,0),

STATEPROVINCECOUNTY VARCHAR2(20 BYTE),

COUNTRY VARCHAR2(20 BYTE),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

PRIMARY KEY (ADDRESSID)

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TABLESPACE USERS ENABLE,

FOREIGN KEY (ADDRESSTYPEID)

REFERENCES ADDRESSTYPE (ADDRESSTYPEID) ENABLE,

FOREIGN KEY (CONSUMERID)

REFERENCES CONSUMERS (CONSUMERID) ENABLE

)

CREATE TABLE SUPPLIER

( SUPPLIERID NUMBER(\*,0) NOT NULL ENABLE,

DOMAIN VARCHAR2(10 BYTE),

SUPPLIERTYPE VARCHAR2(10 BYTE),

NAME VARCHAR2(100 BYTE),

PRIORITY CHAR(1 BYTE),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

ISACTIVE CHAR(1 BYTE),

PRIMARY KEY (SUPPLIERID)

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TABLESPACE USERS ENABLE

)

CREATE TABLE PRODUCT

( PRODUCTID NUMBER(\*,0) NOT NULL ENABLE,

MANUFACTURER VARCHAR2(20 BYTE),

UPC VARCHAR2(20 BYTE),

EAN VARCHAR2(20 BYTE),

GTIN VARCHAR2(20 BYTE),

NAME VARCHAR2(100 BYTE),

DESCRIPTION VARCHAR2(20 BYTE),

UOM VARCHAR2(10 BYTE),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) NOT NULL ENABLE,

ISACTIVE CHAR(1 BYTE),

PRIMARY KEY (PRODUCTID)

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TABLESPACE USERS ENABLE

)

CREATE TABLE OFFERMATCH

( OFFERMATCHID NUMBER(\*,0) NOT NULL ENABLE,

CONSUMEROFFERID NUMBER(\*,0),

SUPPLIEROFFERID NUMBER(\*,0),

QUANTITY NUMBER(10,0),

OFFERSTATUSID NUMBER(\*,0),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

PRIMARY KEY (OFFERMATCHID)

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TABLESPACE USERS ENABLE,

FOREIGN KEY (OFFERSTATUSID)

REFERENCES STATUS (OFFERSTATUSID) ENABLE,

FOREIGN KEY (CONSUMEROFFERID)

REFERENCES CONSUMEROFFER (CONSUMEROFFERID) ENABLE,

FOREIGN KEY (SUPPLIEROFFERID)

REFERENCES SUPPLIEROFFER (SUPPLIEROFFERID) ENABLE

)

CREATE TABLE STATUS

( OFFERSTATUSID NUMBER(\*,0) NOT NULL ENABLE,

STATUS CHAR(1 BYTE),

DESCRIPTION VARCHAR2(20 BYTE),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

PRIMARY KEY (OFFERSTATUSID)

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TABLESPACE USERS ENABLE

)

CREATE TABLE ADDRESSTYPE

( ADDRESSTYPEID NUMBER(\*,0) NOT NULL ENABLE,

NAME VARCHAR2(100 BYTE),

PRIMARY KEY (ADDRESSTYPEID)

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TABLESPACE USERS ENABLE

)

CREATE TABLE SUPPLIERPRODUCT

( SUPPLIERPRODUCTID NUMBER(\*,0) NOT NULL ENABLE,

SUPPLIERID NUMBER(\*,0),

PRODUCTID NUMBER(\*,0),

PRICE NUMBER(8,0),

SKU VARCHAR2(20 BYTE),

PRIORITY CHAR(1 BYTE),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

ISACTIVE CHAR(1 BYTE),

PRIMARY KEY (SUPPLIERPRODUCTID)

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TABLESPACE USERS ENABLE,

FOREIGN KEY (SUPPLIERID)

REFERENCES SUPPLIER (SUPPLIERID) ENABLE,

FOREIGN KEY (PRODUCTID)

REFERENCES PRODUCT (PRODUCTID) ENABLE

)

CREATE TABLE SUPPLIERPRODUCT

( SUPPLIERPRODUCTID NUMBER(\*,0) NOT NULL ENABLE,

SUPPLIERID NUMBER(\*,0),

PRODUCTID NUMBER(\*,0),

PRICE NUMBER(8,0),

SKU VARCHAR2(20 BYTE),

PRIORITY CHAR(1 BYTE),

CREATEDTIME TIMESTAMP (6),

CREATEDBY VARCHAR2(20 BYTE) DEFAULT 'Nilavardhan' NOT NULL ENABLE,

UPDATEDTIME TIMESTAMP (6),

UPDATEDBY VARCHAR2(20 BYTE) DEFAULT 'Lasya' NOT NULL ENABLE,

ISACTIVE CHAR(1 BYTE),

PRIMARY KEY (SUPPLIERPRODUCTID)

USING INDEX PCTFREE 10 INITRANS 2 MAXTRANS 255

TABLESPACE USERS ENABLE,

FOREIGN KEY (SUPPLIERID)

REFERENCES SUPPLIER (SUPPLIERID) ENABLE,

FOREIGN KEY (PRODUCTID)

REFERENCES PRODUCT (PRODUCTID) ENABLE

)