

SCRIPT TO 'h2database';

SCRIPT ▲

```
CREATE USER IF NOT EXISTS BA SALT '6ecf86323d8db931' HASH '98044418af64b6b029be1b885c5b941f36c70d269e54803e0b2f219691586203'
ADMIN;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_EAD60837_5311_40AD_B0DA_76E759E6F832 START WITH 3 BELONGS_TO_TABLE;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_DCC61185_6162_43B1_A620_86072ACA89CA START WITH 3 BELONGS_TO_TABLE;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_A54FCECA_45DE_4806_8B91_C670177285B8 START WITH 3 BELONGS_TO_TABLE;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_A0666C45_3754_472B_98E1_B0FA0B5BEC78 START WITH 2 BELONGS_TO_TABLE;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_8A085F2C_4347_49C5_A85D_E8F2BAAA9818 START WITH 3 BELONGS_TO_TABLE;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_86909B04_6A7E_44DC_BCD8_667CBB0029AA START WITH 3 BELONGS_TO_TABLE;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_342F0AB0_25EC_42AF_99A2_A339E0F49BCE START WITH 3 BELONGS_TO_TABLE;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_139B1F76_0147_4411_BCB8_5D1A67A58D5A START WITH 1 BELONGS_TO_TABLE;
```

```
CREATE SEQUENCE PUBLIC.SYSTEM_SEQUENCE_0B711485_91CF_48E4_9E23_EDE4B7345609 START WITH 3 BELONGS_TO_TABLE;
```

```
CREATE CACHED TABLE PUBLIC.USERS(
  USERID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_A54FCECA_45DE_4806_8B91_C670177285B8) NOT NULL
  NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_A54FCECA_45DE_4806_8B91_C670177285B8,
  USERNAME VARCHAR(255),
  PASSWORD VARCHAR(255),
  ENABLED BOOLEAN,
  CUSTOMERID INT
);
```

```
CREATE CACHED TABLE PUBLIC.SHIPPINGADDRESS(
  SHIPPINGADDRESSID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_86909B04_6A7E_44DC_BCD8_667CBB0029AA)
  NOT NULL NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_86909B04_6A7E_44DC_BCD8_667CBB0029AA,
  STREETNAME VARCHAR(255),
  APARTMENTNUMBER VARCHAR(255),
  CITY VARCHAR(255),
  STATE VARCHAR(255),
  COUNTRY VARCHAR(255),
  ZIPCODE VARCHAR(255),
  CUSTOMER_CUSTOMERID INT
);
```

```
CREATE CACHED TABLE PUBLIC.PRODUCT(
  PRODUCTID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_A0666C45_3754_472B_98E1_B0FA0B5BEC78) NOT NULL
  NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_A0666C45_3754_472B_98E1_B0FA0B5BEC78,
  PRODUCTNAME VARCHAR(255),
  PRODUCTCATEGORY VARCHAR(255),
  PRODUCTDESCRIPTION VARCHAR(255),
  PRODUCTPRICE DOUBLE,
  PRODUCTCONDITION VARCHAR(255),
  PRODUCTSTATUS VARCHAR(255),
  UNITINSTOCK INT,
  PRODUCTMANUFACTURER VARCHAR(255)
);
```

```
CREATE CACHED TABLE PUBLIC.INVENTORYITEM(
  INVENTORYITEMID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_EAD60837_5311_40AD_B0DA_76E759E6F832) NOT
  NULL NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_EAD60837_5311_40AD_B0DA_76E759E6F832,
  INVENTORYID INT,
  PRODUCTID INT,
  QUANTITY INT,
  TOTALPRICE DOUBLE
);
```

```
CREATE CACHED TABLE PUBLIC.INVENTORY(
  INVENTORYID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_0B711485_91CF_48E4_9E23_EDE4B7345609) NOT NULL
  NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_0B711485_91CF_48E4_9E23_EDE4B7345609,
  CUSTOMERID INT,
  GRANDTOTAL DOUBLE
);
```

```
CREATE CACHED TABLE PUBLIC.CUSTOMERORDER(
  CUSTOMERORDERID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_139B1F76_0147_4411_BCB8_5D1A67A58D5A) NOT
  NULL NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_139B1F76_0147_4411_BCB8_5D1A67A58D5A,
  INVENTORYID INT,
```

CUSTOMERID INT, BILLINGADDRESS VARCHAR(255), SHIPPINGADDRESS VARCHAR(255), BILLINGADDRESSID INTEGER, SHIPPINGADDRESSID INTEGER);
CREATE CACHED TABLE PUBLIC.CUSTOMER(CUSTOMERID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_DCC61185_6162_43B1_A620_86072ACA89CA) NOT NULL NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_DCC61185_6162_43B1_A620_86072ACA89CA, CUSTOMERNAME VARCHAR(255), CUSTOMEREMAIL VARCHAR(255), CUSTOMERPHONE INT, USERNAME VARCHAR(255), PASSWORD VARCHAR(255), ENABLED BOOLEAN, BILLINGADDRESSID INT, SHIPPINGADDRESSID INT, INVENTORYID INT);
CREATE CACHED TABLE PUBLIC.BILLINGADDRESS(BILLINGADDRESSID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_342F0AB0_25EC_42AF_99A2_A339E0F49BCE) NOT NULL NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_342F0AB0_25EC_42AF_99A2_A339E0F49BCE, STREETNAME VARCHAR(255), APARTMENTNUMBER VARCHAR(255), CITY VARCHAR(255), STATE VARCHAR(255), COUNTRY VARCHAR(255), ZIPCODE VARCHAR(255), CUSTOMER_CUSTOMERID INT);
CREATE CACHED TABLE PUBLIC.AUTHORITIES(AUTHORITIESID INT DEFAULT (NEXT VALUE FOR PUBLIC.SYSTEM_SEQUENCE_8A085F2C_4347_49C5_A85D_E8F2BAAA9818) NOT NULL NULL_TO_DEFAULT SEQUENCE PUBLIC.SYSTEM_SEQUENCE_8A085F2C_4347_49C5_A85D_E8F2BAAA9818, AUTHORITY VARCHAR(255), USERNAME VARCHAR(255));
ALTER TABLE PUBLIC.USERS ADD CONSTRAINT PUBLIC.CONSTRAINT_4D FOREIGN KEY(CUSTOMERID) REFERENCES PUBLIC.CUSTOMER(CUSTOMERID) NOCHECK;
ALTER TABLE PUBLIC.SHIPPINGADDRESS ADD CONSTRAINT PUBLIC.CONSTRAINT_267 FOREIGN KEY(CUSTOMER_CUSTOMERID) REFERENCES PUBLIC.CUSTOMER(CUSTOMERID) NOCHECK;
ALTER TABLE PUBLIC.SHIPPINGADDRESS ADD CONSTRAINT PUBLIC.CONSTRAINT_26 PRIMARY KEY(SHIPPINGADDRESSID);
ALTER TABLE PUBLIC.PRODUCT ADD CONSTRAINT PUBLIC.CONSTRAINT_1 PRIMARY KEY(PRODUCTID);
ALTER TABLE PUBLIC.INVENTORYITEM ADD CONSTRAINT PUBLIC.FKD4AE2A6F737362C6 FOREIGN KEY(PRODUCTID) REFERENCES PUBLIC.PRODUCT(PRODUCTID) NOCHECK;
ALTER TABLE PUBLIC.INVENTORYITEM ADD CONSTRAINT PUBLIC.FKD4AE2A6F6735E520 FOREIGN KEY(INVENTORYID) REFERENCES PUBLIC.INVENTORY(INVENTORYID) NOCHECK;
ALTER TABLE PUBLIC.INVENTORYITEM ADD CONSTRAINT PUBLIC.CONSTRAINT_5E PRIMARY KEY(INVENTORYITEMID);
ALTER TABLE PUBLIC.INVENTORY ADD CONSTRAINT PUBLIC.CONSTRAINT_2DA FOREIGN KEY(INVENTORYID) REFERENCES PUBLIC.INVENTORY(INVENTORYID) NOCHECK;
ALTER TABLE PUBLIC.INVENTORY ADD CONSTRAINT PUBLIC.CONSTRAINT_2D FOREIGN KEY(CUSTOMERID) REFERENCES PUBLIC.CUSTOMER(CUSTOMERID) NOCHECK;
ALTER TABLE PUBLIC.INVENTORY ADD CONSTRAINT PUBLIC.CONSTRAINT_2 PRIMARY KEY(INVENTORYID);
ALTER TABLE PUBLIC.CUSTOMERORDER ADD CONSTRAINT PUBLIC.FKAEF781F078B5B714 FOREIGN KEY(SHIPPINGADDRESSID) REFERENCES PUBLIC.SHIPPINGADDRESS(SHIPPINGADDRESSID) NOCHECK;
ALTER TABLE PUBLIC.CUSTOMERORDER ADD CONSTRAINT PUBLIC.FKAEF781F0396470C0 FOREIGN KEY(BILLINGADDRESSID) REFERENCES PUBLIC.BILLINGADDRESS(BILLINGADDRESSID) NOCHECK;
ALTER TABLE PUBLIC.CUSTOMERORDER ADD CONSTRAINT PUBLIC.CONSTRAINT_3AD9 FOREIGN KEY(SHIPPINGADDRESS) REFERENCES PUBLIC.SHIPPINGADDRESS(SHIPPINGADDRESSID) NOCHECK;
ALTER TABLE PUBLIC.CUSTOMERORDER ADD CONSTRAINT PUBLIC.CONSTRAINT_3AD FOREIGN KEY(BILLINGADDRESS) REFERENCES PUBLIC.BILLINGADDRESS(BILLINGADDRESSID) NOCHECK;
ALTER TABLE PUBLIC.CUSTOMERORDER ADD CONSTRAINT PUBLIC.CONSTRAINT_3A FOREIGN KEY(CUSTOMERID) REFERENCES PUBLIC.CUSTOMER(CUSTOMERID) NOCHECK;

ALTER TABLE PUBLIC.CUSTOMERORDER ADD CONSTRAINT PUBLIC.CONSTRAINT_3 FOREIGN KEY(INVENTORYID) REFERENCES PUBLIC.INVENTORY(INVENTORYID) NOCHECK;
ALTER TABLE PUBLIC.CUSTOMER ADD CONSTRAINT PUBLIC.CONSTRAINT_52C7 FOREIGN KEY(INVENTORYID) REFERENCES PUBLIC.INVENTORY(INVENTORYID) NOCHECK;
ALTER TABLE PUBLIC.CUSTOMER ADD CONSTRAINT PUBLIC.CONSTRAINT_52C FOREIGN KEY(SHIPPINGADDRESSID) REFERENCES PUBLIC.SHIPPINGADDRESS(SHIPPINGADDRESSID) NOCHECK;
ALTER TABLE PUBLIC.CUSTOMER ADD CONSTRAINT PUBLIC.CONSTRAINT_52 FOREIGN KEY(BILLINGADDRESSID) REFERENCES PUBLIC.BILLINGADDRESS(BILLINGADDRESSID) NOCHECK;
ALTER TABLE PUBLIC.CUSTOMER ADD CONSTRAINT PUBLIC.CONSTRAINT_5 PRIMARY KEY(CUSTOMERID);
ALTER TABLE PUBLIC.BILLINGADDRESS ADD CONSTRAINT PUBLIC.CONSTRAINT_46 FOREIGN KEY(CUSTOMER_CUSTOMERID) REFERENCES PUBLIC.CUSTOMER(CUSTOMERID) NOCHECK;
ALTER TABLE PUBLIC.BILLINGADDRESS ADD CONSTRAINT PUBLIC.CONSTRAINT_4 PRIMARY KEY(BILLINGADDRESSID);
-- 2 +/- SELECT COUNT(*) FROM PUBLIC.USERS;
-- 2 +/- SELECT COUNT(*) FROM PUBLIC.SHIPPINGADDRESS;
-- 2 +/- SELECT COUNT(*) FROM PUBLIC.INVENTORYITEM;
-- 2 +/- SELECT COUNT(*) FROM PUBLIC.INVENTORY;
-- 2 +/- SELECT COUNT(*) FROM PUBLIC.CUSTOMER;
-- 2 +/- SELECT COUNT(*) FROM PUBLIC.BILLINGADDRESS;
-- 2 +/- SELECT COUNT(*) FROM PUBLIC.AUTHORITIES;
-- 1 +/- SELECT COUNT(*) FROM PUBLIC.PRODUCT;
-- 0 +/- SELECT COUNT(*) FROM PUBLIC.CUSTOMERORDER;

(50 rows, 8 ms)