



Is internal tables :

C:\SAG\SAG\_103\common\db\scripts\derby\isinternal\70\create\dby\_isi\_c\_ddl.sql

-- Create tables and related objects for core IS functions.

-- DataStore for the pub.storage services.

CREATE TABLE IS\_DATASTORE (

ALTER TABLE IS\_DATASTORE

ADD CONSTRAINT ISDATSTR\_PKX PRIMARY KEY (DATASTORE\_ID);

CREATE UNIQUE INDEX ISDATSTR\_AK1

ON IS\_DATASTORE (STORAGE\_CONTEXT, STORAGE\_KEY);

-- User Scheduler table

CREATE TABLE IS\_USER\_TASKS (

-- Guaranteed Delivery tables

CREATE TABLE IS\_GD\_TRANSACTIONS\_OUT (

ALTER TABLE IS\_GD\_TRANSACTIONS\_OUT

ADD CONSTRAINT GDTRANSOUT\_PKX PRIMARY KEY (TRANSACTION\_ID);

CREATE TABLE IS\_GD\_TRANSACTIONS\_IN (

ALTER TABLE IS\_GD\_TRANSACTIONS\_IN

ADD CONSTRAINT GDTRANSIN\_PKX PRIMARY KEY (TRANSACTION\_ID);

CREATE TABLE IS\_GD\_LOCKS (

ALTER TABLE IS\_GD\_LOCKS

ADD CONSTRAINT GDLOCKS\_PKX PRIMARY KEY (TRANSACTION\_ID);

-- Join Management tables

CREATE TABLE IS\_TRIGGER\_STATE (

ALTER TABLE IS\_TRIGGER\_STATE

ADD CONSTRAINT TRIGSTATE\_PKX PRIMARY KEY (TRIGGER\_ID);

CREATE INDEX TRGDOC\_EXPIRY\_INDX

ON IS\_TRIGGER\_STATE (TRIGGER\_EXPIRE\_TIME, TRIGGER\_STATE);

CREATE TABLE IS\_TRIGGER\_DOC (

ALTER TABLE IS\_TRIGGER\_DOC

ADD CONSTRAINT TRIGDOC\_PKX PRIMARY KEY (TRIGGER\_DOC\_ID);

ALTER TABLE IS\_TRIGGER\_DOC

ADD CONSTRAINT TRGDOC\_FK\_TRGSTATE FOREIGN KEY (TRIGGER\_ID)

REFERENCES IS\_TRIGGER\_STATE (TRIGGER\_ID)

ON DELETE CASCADE;

-- Certificate Map table

CREATE TABLE IS\_CERTIFICATE\_MAP (

ALTER TABLE IS\_CERTIFICATE\_MAP

ADD CONSTRAINT ISCERTMAP\_PKX PRIMARY KEY (ISSUER\_SERIAL\_NUM, CERT\_USAGE);

CREATE INDEX ISCERTMAP\_AK1

ON IS\_CERTIFICATE\_MAP (CERT\_SKI);

CREATE INDEX ISCERTMAP\_AK2

ON IS\_CERTIFICATE\_MAP (CERT\_THUMBPRINT);

CREATE INDEX ISCERTMAP\_AK3

ON IS\_CERTIFICATE\_MAP (CERT\_USAGE);

-- OAuth tables

CREATE TABLE IS\_OAUTH\_SCOPE (

ALTER TABLE IS\_OAUTH\_SCOPE

ADD CONSTRAINT IS\_OAUTH\_SCOPE\_PK PRIMARY KEY (SCOPE\_NAME);

CREATE TABLE IS\_OAUTH\_CLIENTS (

ALTER TABLE IS\_OAUTH\_CLIENTS

ADD CONSTRAINT ISOAUTH\_CLIENTS\_PK PRIMARY KEY (CLIENT\_ID);

CREATE UNIQUE INDEX ISOAUTHCLIENT\_UNQIDX1

ON IS\_OAUTH\_CLIENTS (APPL\_NAME, APPL\_VERSION);

CREATE TABLE IS\_OAUTH\_CLIENT\_REDIR (

ALTER TABLE IS\_OAUTH\_CLIENT\_REDIR

ADD CONSTRAINT ISOAUTH\_CLNT\_REDIR\_PK PRIMARY KEY (CLIENT\_ID, REDIRECT\_URI);

ALTER TABLE IS\_OAUTH\_CLIENT\_REDIR

ADD CONSTRAINT ISOAUTHCLIREDIR\_FK\_CLNT FOREIGN KEY (CLIENT\_ID)

REFERENCES IS\_OAUTH\_CLIENTS(CLIENT\_ID);

CREATE TABLE IS\_OAUTH\_CLIENT\_SCOPE (

ALTER TABLE IS\_OAUTH\_CLIENT\_SCOPE

ADD CONSTRAINT ISOAUTH\_CLNT\_SCOPE\_PK PRIMARY KEY (CLIENT\_ID, SCOPE\_NAME);

ALTER TABLE IS\_OAUTH\_CLIENT\_SCOPE

ADD CONSTRAINT ISOAUTHCLISCOP\_FK\_CLNT FOREIGN KEY (CLIENT\_ID)

REFERENCES IS\_OAUTH\_CLIENTS(CLIENT\_ID);

ALTER TABLE IS\_OAUTH\_CLIENT\_SCOPE

ADD CONSTRAINT ISOAUTHCLISCOP\_FK\_SCOP FOREIGN KEY (SCOPE\_NAME)

REFERENCES IS\_OAUTH\_SCOPE(SCOPE\_NAME);

CREATE TABLE IS\_OAUTH\_TOKEN (

ALTER TABLE IS\_OAUTH\_TOKEN

ADD CONSTRAINT IS\_OAUTH\_TOKEN\_PK PRIMARY KEY (TOKEN\_ID);

ALTER TABLE IS\_OAUTH\_TOKEN

ADD CONSTRAINT ISOAUTHTOKEN\_FK\_CLNT FOREIGN KEY (CLIENT\_ID)

REFERENCES IS\_OAUTH\_CLIENTS(CLIENT\_ID);

CREATE TABLE IS\_OAUTH\_TOKEN\_SCOPE (

ALTER TABLE IS\_OAUTH\_TOKEN\_SCOPE

ADD CONSTRAINT ISOAUTHTOKSCOP\_PK PRIMARY KEY (TOKEN\_ID, SCOPE\_NAME);

ALTER TABLE IS\_OAUTH\_TOKEN\_SCOPE

ADD CONSTRAINT ISOAUTHTOKSCOP\_FK\_TOK FOREIGN KEY (TOKEN\_ID)

REFERENCES IS\_OAUTH\_TOKEN(TOKEN\_ID) ON DELETE CASCADE;

ALTER TABLE IS\_OAUTH\_TOKEN\_SCOPE

ADD CONSTRAINT ISOAUTHTOKSCOP\_FK\_SCOP FOREIGN KEY (SCOPE\_NAME)

REFERENCES IS\_OAUTH\_SCOPE(SCOPE\_NAME);

CREATE TABLE IS\_OAUTH\_ACCESSTOKEN (

ALTER TABLE IS\_OAUTH\_ACCESSTOKEN

ADD CONSTRAINT ISOAUTH\_ACCTOK\_PK PRIMARY KEY (ACCESSTOKEN\_ID);

ALTER TABLE IS\_OAUTH\_ACCESSTOKEN

ADD CONSTRAINT ISOAUTH\_ACCTOK\_FK\_TOK FOREIGN KEY (TOKEN\_ID)

REFERENCES IS\_OAUTH\_TOKEN(TOKEN\_ID) ON DELETE CASCADE;

CREATE TABLE IS\_OAUTH\_REFRESHTOKEN (

ALTER TABLE IS\_OAUTH\_REFRESHTOKEN

ADD CONSTRAINT ISOAUTH\_REFTOK\_PK PRIMARY KEY (REFRESHTOKEN\_ID);

ALTER TABLE IS\_OAUTH\_REFRESHTOKEN

ADD CONSTRAINT ISOAUTH\_REFTOK\_FK\_TOK FOREIGN KEY (TOKEN\_ID)

REFERENCES IS\_OAUTH\_TOKEN(TOKEN\_ID) ON DELETE CASCADE;

-- WS-RM SERVER tables

CREATE TABLE IS\_WSRM\_SENDER\_SERVER (

CREATE TABLE IS\_WSRM\_RMD\_SERVER (

CREATE TABLE IS\_WSRM\_RMS\_SERVER (

CREATE TABLE IS\_WSRM\_INVOKER\_SERVER (

CREATE TABLE IS\_WSRM\_MSGCTX\_SERVER (

-- WS-RM CLIENT tables

CREATE TABLE IS\_WSRM\_SENDER\_CLIENT (

CREATE TABLE IS\_WSRM\_RMD\_CLIENT (

CREATE TABLE IS\_WSRM\_RMS\_CLIENT (

CREATE TABLE IS\_WSRM\_INVOKER\_CLIENT (

CREATE TABLE IS\_WSRM\_MSGCTX\_CLIENT (

CREATE TABLE IS\_ACCOUNT\_LOCKING\_DETAILS (

These tables must present in Database (OraRac36)

Below is the SQL Developer view of OraRac36 database.

