**Introduction/ Issue:** We can use below mentioned script to create responsibility from backend using API.

**Why we need to do / Cause of the issue:** A responsibility is an important configuration which allows the user to navigate to the various menus and form functions within that responsibility.Oracle API is used to load responsibility from one instance to another instance.

**How do we solve:** CREATE OR REPLACE procedure APPS.xxran\_responsibility

as

v\_rowid varchar2(500);

v\_web\_host\_name varchar2(500);

v\_web\_agent\_name varchar2(500);

v\_version varchar2(500) := 4;

v\_responsibility\_id number;   -- some variables

v\_resp\_name varchar2(100) ;

v\_application varchar2(100);

v\_resp\_key varchar2(100);

v\_menu\_name varchar2(100) ;

v\_data\_group varchar2(100);

v\_req\_group varchar2(100) ;

-- ids and other \*\*\*\* used by the API

v\_application\_id number;

v\_data\_group\_id number;

v\_menu\_id number;

v\_request\_group\_id number;

lc\_status varchar2(1);

lc\_error\_msg varchar2(240);

/\*--Create Cursor table

CREATE TABLE APPS.XXRAN\_RESPONSIBILITY\_TAB

(

  RESP\_NAME    VARCHAR2(100 BYTE),

  APPLICATION  VARCHAR2(50 BYTE),

  RESP\_KEY     VARCHAR2(40 BYTE),

  MENU\_NAME    VARCHAR2(60 BYTE),

  DATA\_GROUP   VARCHAR2(40 BYTE),

  REQ\_GROUP    VARCHAR2(50 BYTE),

  STATUS       VARCHAR2(1 BYTE),

  ERROR\_MSG    VARCHAR2(240 BYTE)

)

\*/

cursor cur is

    select

    resp\_name,application,resp\_key,

    menu\_name,data\_group,req\_group

    from XXRAN\_RESPONSIBILITY\_TAB ;

begin

    for c in cur

    Loop

    lc\_status := 'Y';

        begin

        v\_resp\_name   := c.resp\_name;

        v\_resp\_key    := c.resp\_key;

        v\_application := c.application;

        v\_data\_group :=  c.resp\_key;

        v\_menu\_name  := c.menu\_name;

        v\_req\_group := c.req\_group;

        v\_data\_group := c.data\_group;

        Begin

        -- get application\_id

        select application\_id

        into v\_application\_id

        from fnd\_application\_vl

        where application\_name = v\_application;

        -- get data group id

        select data\_group\_id

        into v\_data\_group\_id

        from fnd\_data\_groups

        where data\_group\_name = v\_data\_group;

        -- get the menu\_id

        select menu\_id

        into v\_menu\_id

        from fnd\_menus\_vl

        where user\_menu\_name = v\_menu\_name;

        -- get the request\_group\_id

        if v\_req\_group is not null then

        select request\_group\_id

        into v\_request\_group\_id

        from fnd\_request\_groups

        where request\_group\_name = v\_req\_group

        and application\_id = v\_application\_id;

        End If;

        -- get current responsibility\_id

        select FND\_RESPONSIBILITY\_S.NEXTVAL

        into v\_responsibility\_id

        from DUAL;

        -- run API

        Exception

        When others then

        dbms\_output.put\_line('failed to fetch ids' || sqlerrm);

        lc\_status := 'E';

        End;

            if lc\_status = 'Y'then

            fnd\_responsibility\_pkg.insert\_row(

            -- out params

            x\_rowid => v\_rowid,

            -- in params

            x\_responsibility\_id => v\_responsibility\_id,

            x\_application\_id => v\_application\_id,

            x\_web\_host\_name => v\_web\_host\_name,

            x\_web\_agent\_name => v\_web\_agent\_name,

            x\_data\_group\_application\_id => v\_application\_id,

            x\_data\_group\_id => v\_data\_group\_id,

            x\_menu\_id => v\_menu\_id,

            x\_start\_date => to\_char(sysdate,'DD-MON-YYYY'),

            x\_end\_date => null,

            x\_group\_application\_id => v\_application\_id,

            x\_request\_group\_id => v\_request\_group\_id,

            x\_version => v\_version,

            x\_responsibility\_key => v\_resp\_key,

            x\_responsibility\_name => v\_resp\_name,

            x\_description => '',

            x\_creation\_date => sysdate,

            x\_created\_by => -1,

            x\_last\_update\_date => sysdate,

            x\_last\_updated\_by => -1,

            x\_last\_update\_login => 0

            );

            End If;

        dbms\_output.put\_line(' added resp');

        dbms\_output.put\_line('v\_rowid  '||v\_rowid);

        Exception

        when others then

        dbms\_output.put\_line('failed to add resp' || sqlerrm);

        End;

    End Loop;

exception

when others then

dbms\_output.put\_line('failed to main ' || sqlerrm);

end;

**Conclusion:** Oracle API is used to load responsibility from one instance to another instance.

**Note: Post the blog in SharePoint. After your manager’s review, you can post it in our website.**