**Creation of Item using Interface Approach**

**Step 1:** Create Staging table:

create table ITEM\_STAGING\_TBL\_1

(segment1 varchar2(40),

description varchar2(150),

template\_name varchar2(40),

organization\_code varchar2(3),

process\_flag char(1),

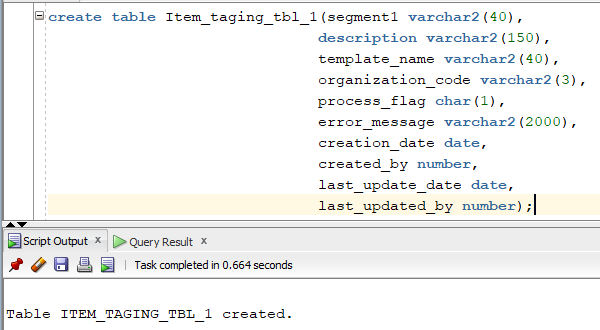
error\_message varchar2(2000),

creation\_date date,

created\_by number,

last\_update\_date date,

last\_updated\_by number);



**Step 2:** Create Control file.

options(SKIP=0)

LOAD DATA

infile \*

TRUNCATE

INTO TABLE ITEM\_STAGING\_TBL\_1

FIELDS TERMINATED BY ','

OPTIONALLY ENCLOSED BY '"'

TRAILING NULLCOLS (segment1,

description ,

template\_name ,

organization\_code ,

process\_flag "nvl(:process\_flag, 'N')" ,

error\_message ,

creation\_date SYSDATE,

created\_by "fnd\_global.user\_id",

last\_update\_date SYSDATE ,

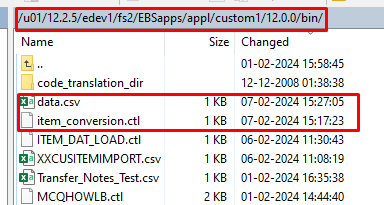
last\_updated\_by "fnd\_global.user\_id")

**Step 3:** Create a flat file for inserting data into staging table.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 121110 | Keyboard | CUSTOMER PARTS | SLP | N |
| 121111 | Mouse | CUSTOMER PARTS | SLP | N |
| 121112 | Monitor | CUSTOMER PARTS | SLP | N |
| 121113 | Mother Board | CUSTOMER PARTS | SLP | N |

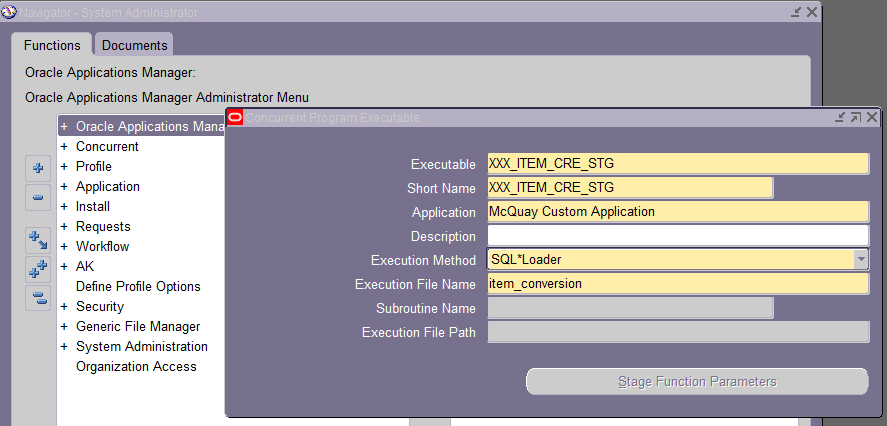
**Step 4:** Place the control file and flat file(data file) in any location.

Here my location is: /u01/12.2.5/edev1/fs2/EBSapps/appl/custom1/12.0.0/bin/



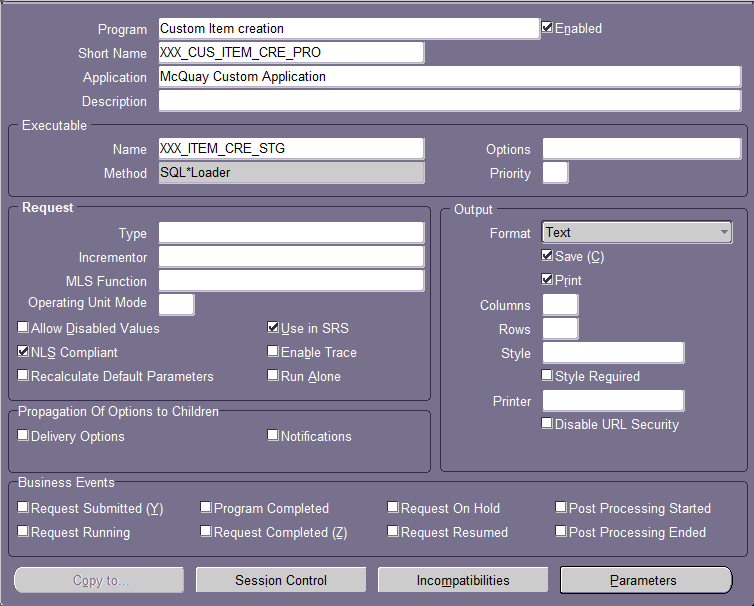
**Step 5:** Create a Concurrent Program to Load the Data from CSV file to Staging table.

➢ **Create Executable**



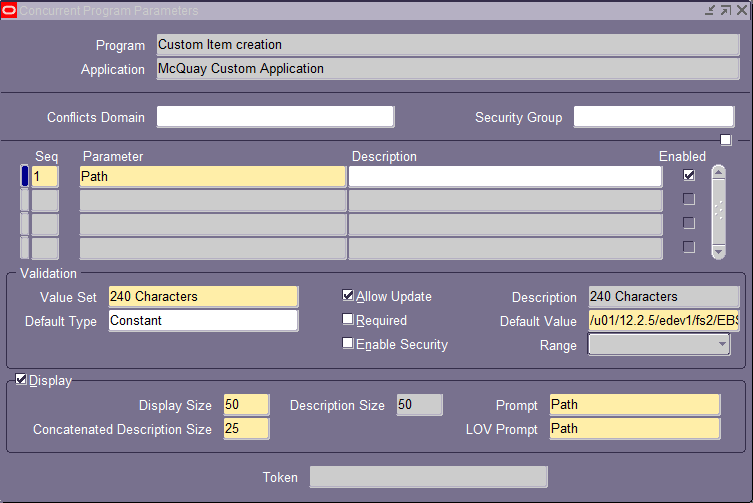
Here **Execution file name is control file name.**

**➢ Create Concurrent Program for that executable.**



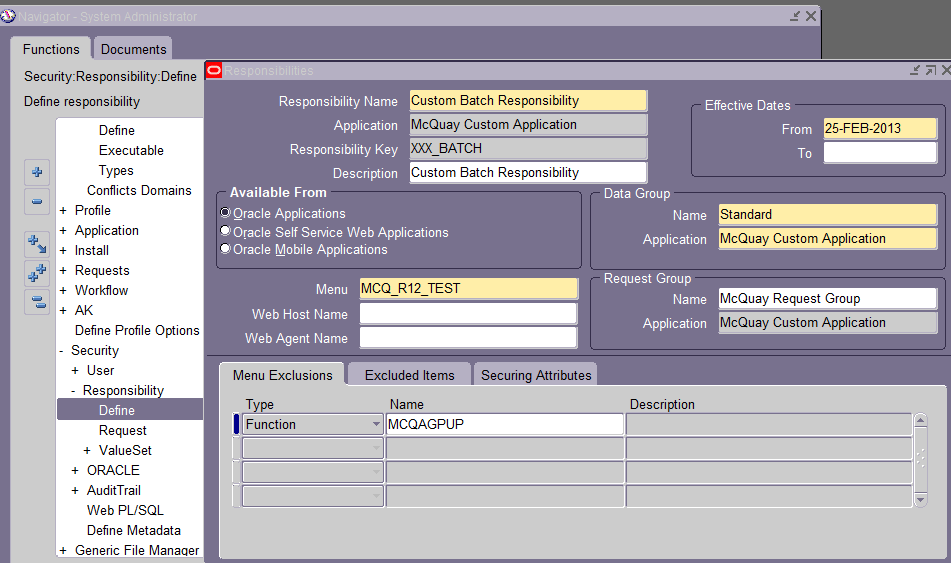
**Parameters**

Path: /u01/12.2.5/edev1/fs2/EBSapps/appl/custom1/12.0.0/bin/data.csv

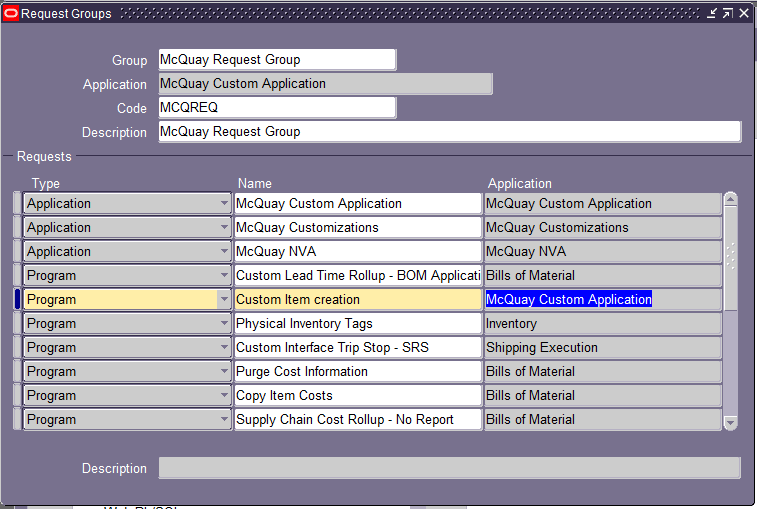


**➢ Request Group**

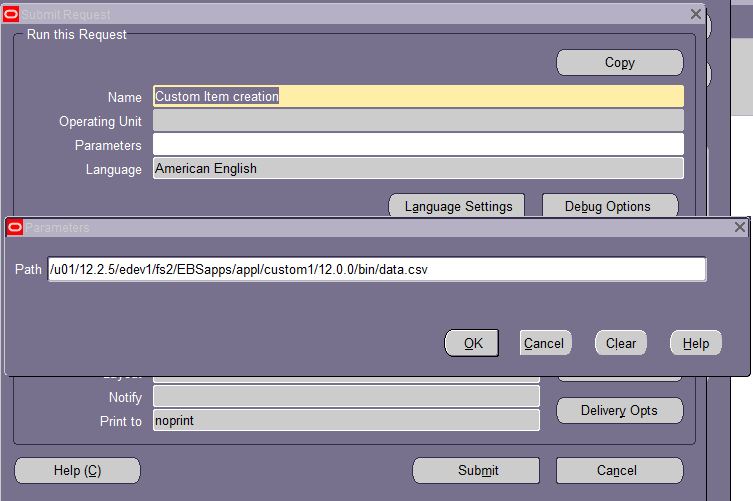
**Navigation→ System Administrator→ Security → Define**

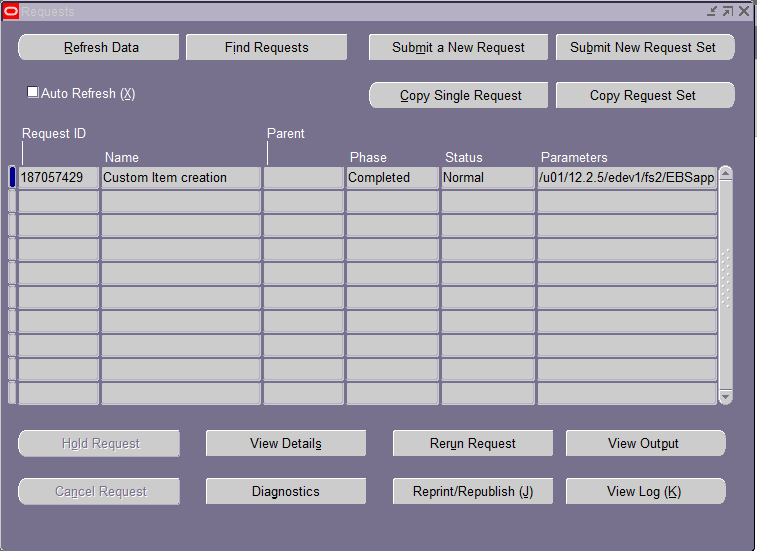


**Navigation→ System Administrator→ Security → Request**

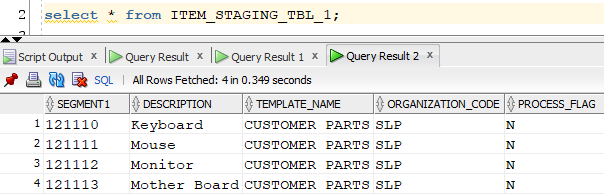


**Step 6:** Run the concurrent program





After completing the program, check the staging table whether the records are inserted or not.

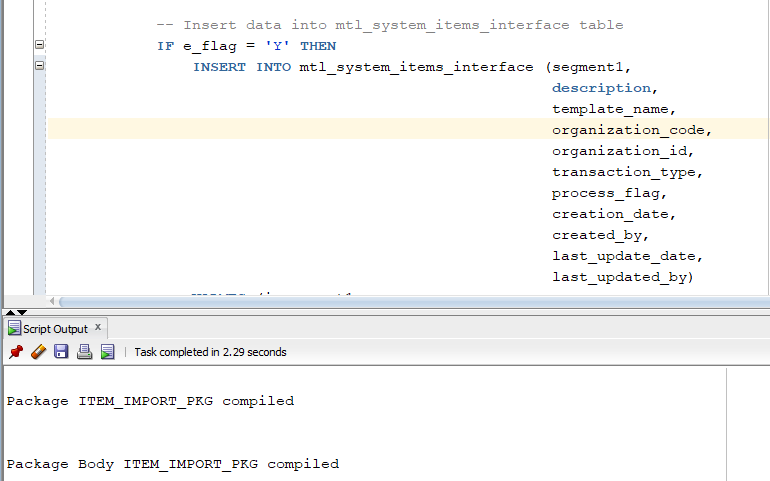


**Step 7:** Create a Package with All required Validations.

The data will import from Stagging table to Interface table and Also Interface table to base table.

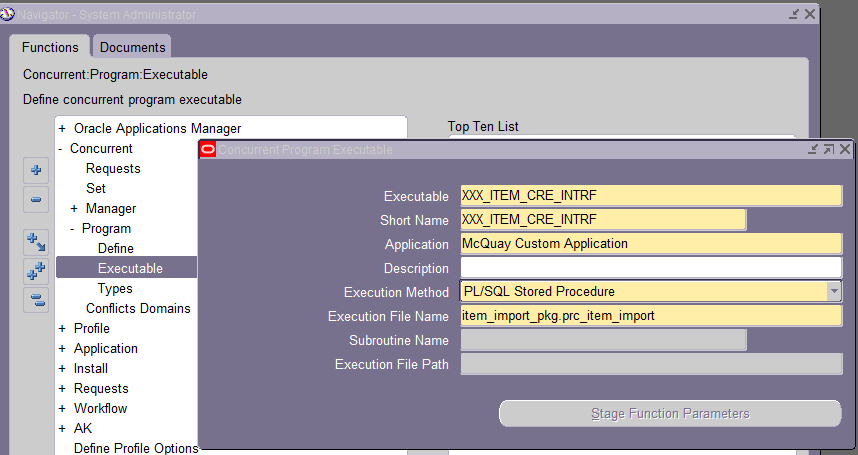
**Package:**



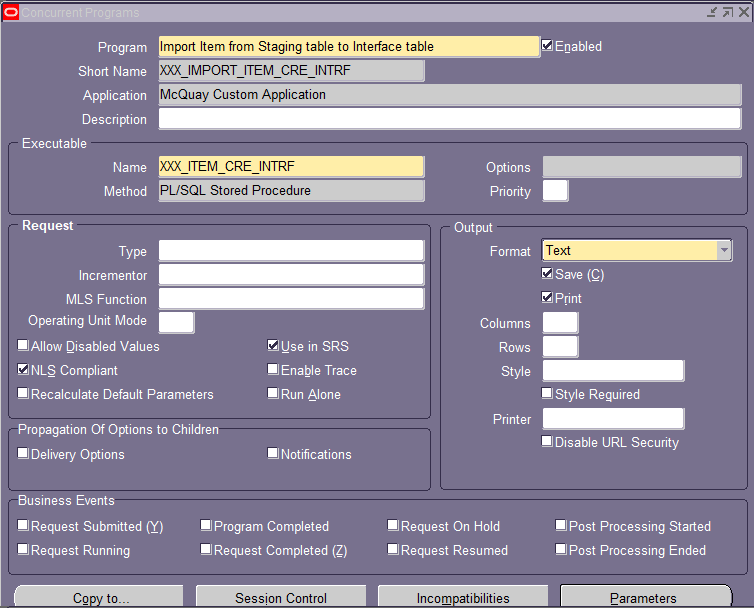


**Step 8:** Create a Concurrent Program to transfer the Data from Staging table to interface table.

* **Create an Executable for Package.**

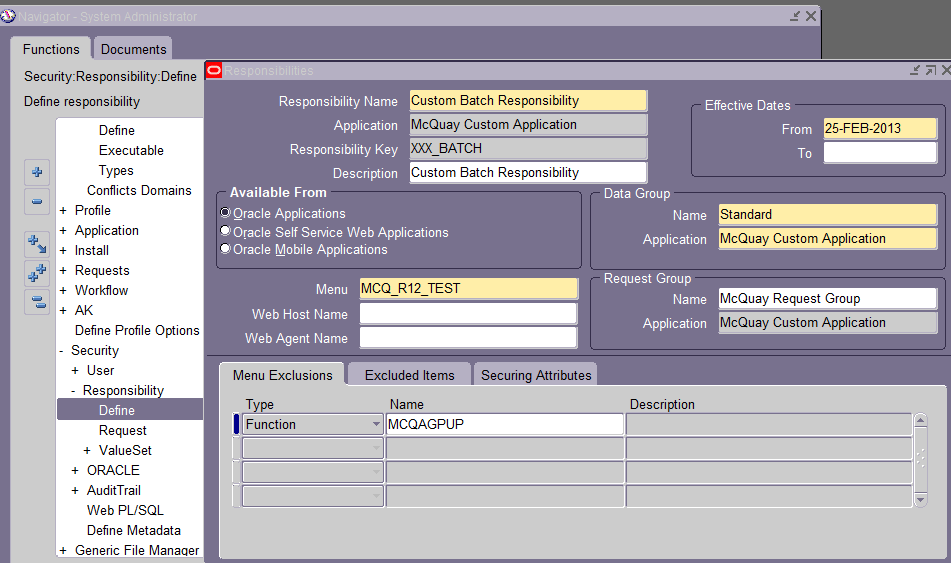


**➢ Create Concurrent Program for that executable.**

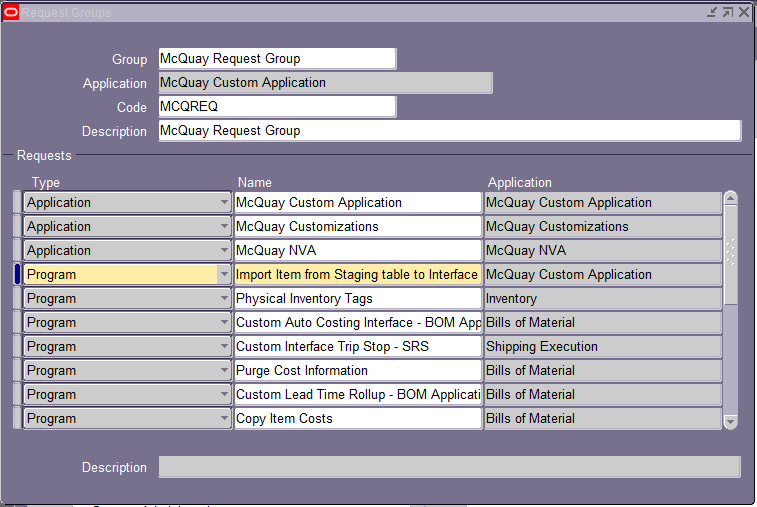


**➢ Request Group**

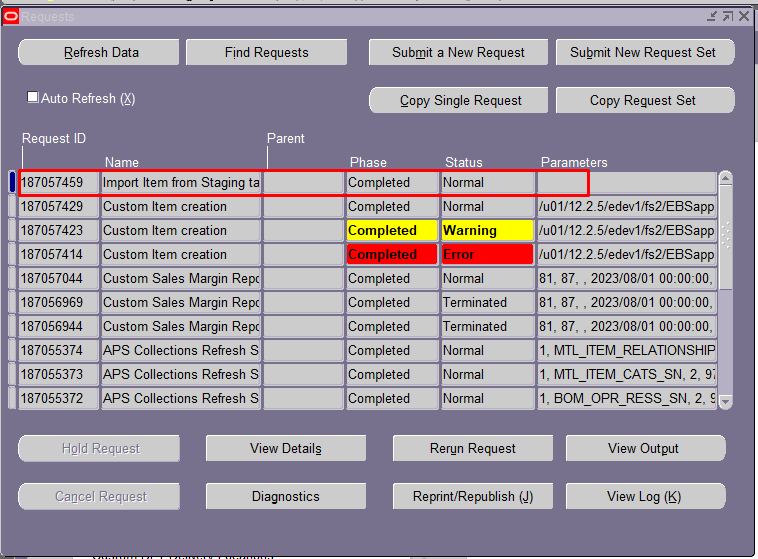
**Navigation→ System Administrator→ Security → Define**



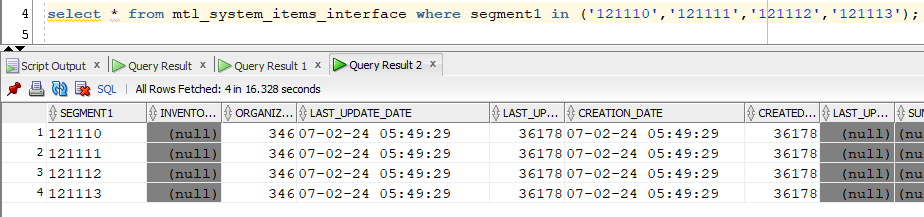
**Navigation→ System Administrator→ Security → Request**



**Step 9:** Run the concurrent program



After completing the program, check the iterface table whether the records are inserted or not.



**Step 10:**

Now run the seeded concurrent program to insert the values from interface table to base table.

**Program Name:** Import Items.

