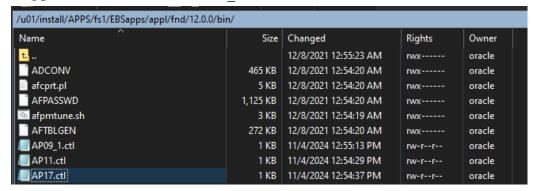Stage 1:
Load data from CSV into Staging table AP_INVOICE_IFACE_STG_17
  1. Create staging table

```sql
DROP TABLE AP_INVOICE_IFACE_STG_17;
CREATE TABLE ap_invoice_iface_stg_17
(
    invoice_type            VARCHAR2 ( 50 ),
    invoice_num             VARCHAR2 ( 20 ),
    curr_code               VARCHAR2 ( 10 ),
    vendor_number           VARCHAR2 ( 30 ),
    vendor_site             VARCHAR2 ( 40 ),
    payment_term            VARCHAR(15),
    line_number             NUMBER,
    description             VARCHAR2 ( 250 ),
    header_amount           NUMBER,
    line_amount             NUMBER,
    org_id                  NUMBER,
    source                  VARCHAR2 ( 100 ) DEFAULT 'STANLEY',
    distribution_set_name   VARCHAR2 ( 100 ) DEFAULT 'PUB',
    dist_set_id             NUMBER,
    vendor_id               NUMBER,
    vendor_site_id          NUMBER,
    payment_term_id         NUMBER,
    source_id               NUMBER,
    created_by              NUMBER,
    creation_date           DATE,
    last_updated_by         NUMBER,
    last_updated_date       DATE,
    last_updated_login      NUMBER,
    request_id              NUMBER,
    record_status           VARCHAR2 ( 10 ),
    error_message           VARCHAR2 ( 2000 )
);
```
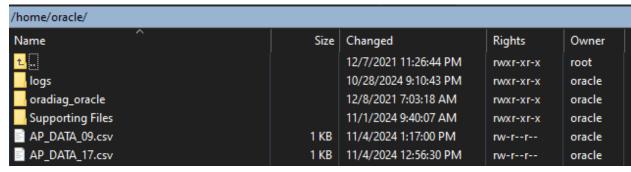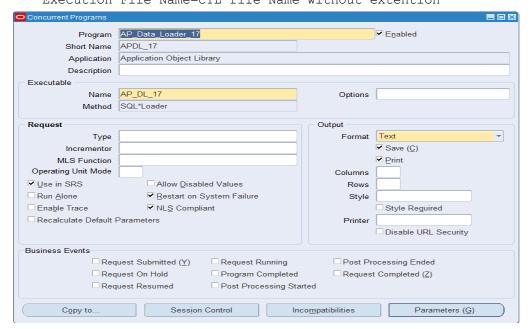
2.Move the Files (*.csv & *.ctl) into the Server
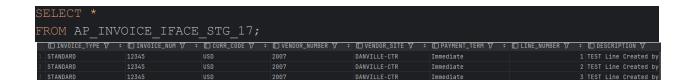- copy the ctl file into $FND_TOP/bin

/u01/install/APPS/fs1/EBSapps/appl/fnd/12.0.0/bin/				
Name	Size	Changed	Rights	Owner
..		12/8/2021 12:55:23 AM	rwx------	oracle
ADCONV	465 KB	12/8/2021 12:54:20 AM	rwx------	oracle
afcprt.pl	5 KB	12/8/2021 12:54:20 AM	rwx------	oracle
AFPASSWD	1,125 KB	12/8/2021 12:54:20 AM	rwx------	oracle
afpmtune.sh	3 KB	12/8/2021 12:54:19 AM	rwx------	oracle
AFTBLGEN	272 KB	12/8/2021 12:54:20 AM	rwx------	oracle
AP09_1.ctl	1 KB	11/4/2024 12:55:13 PM	rw-r--r--	oracle
AP11.ctl	1 KB	11/4/2024 12:54:29 PM	rw-r--r--	oracle
AP17.ctl	1 KB	11/4/2024 12:54:37 PM	rw-r--r--	oracle

- Copy the csv file into /home/oracle

/home/oracle/				
Name	Size	Changed	Rights	Owner
..		12/7/2021 11:26:44 PM	rwxr-xr-x	root
logs		10/28/2024 9:10:43 PM	rwxr-xr-x	oracle
oradiag_oracle		12/8/2021 7:03:18 AM	rwxr-xr-x	oracle
Supporting Files		11/1/2024 9:40:07 AM	rwxr-xr-x	oracle
AP_DATA_09.csv	1 KB	11/4/2024 1:17:00 PM	rw-r--r--	oracle
AP_DATA_17.csv	1 KB	11/4/2024 12:56:30 PM	rw-r--r--	oracle

3. Create the Concurrent Program Executable
   Execution Method=SQL* Loader
   Execution File Name=CTL file Name without extention

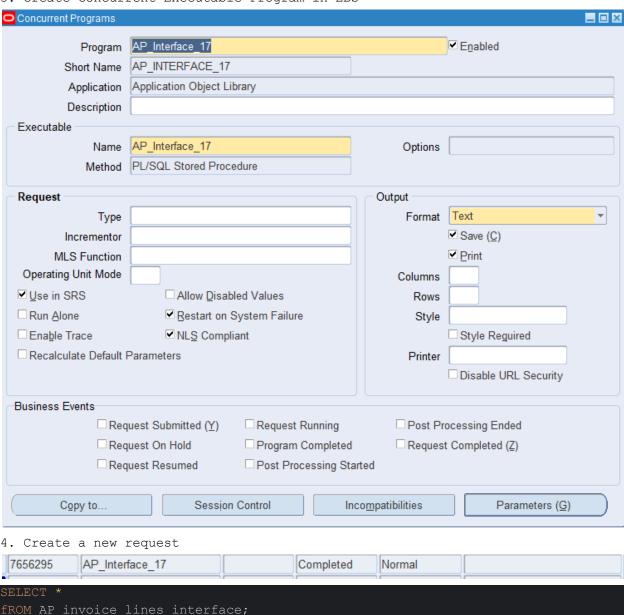4. Add the Concurrent Program to the Request Group

7656255	AP_Data_Loader_17		Completed	Normal	/home/oracle/AP_DATA_17.cs

```
SELECT *
FROM AP_INVOICE_IFACE_STG_17;
```

INVOICE_TYPE	INVOICE_NUM	CURR_CODE	VENDOR_NUMBER	VENDOR_SITE	PAYMENT_TERM	LINE_NUMBER	DESCRIPTION
STANDARD	12345	USD	2007	DANVILLE-CTR	Immediate	1	TEST Line Created by
STANDARD	12345	USD	2007	DANVILLE-CTR	Immediate	2	TEST Line Created by
STANDARD	12345	USD	2007	DANVILLE-CTR	Immediate	3	TEST Line Created by

Stage 2:
Load Staging table data into Interface tables: AP_INVOICE_LINES_INTERFACE, and
AP_INVOICES_INTERFACE
1. Create Package Specification
2. Create Package Procedure Body
3. Create Concurrent Executable Program in EBS

4. Create a new request

7656295	AP_Interface_17		Completed	Normal	

```
SELECT *
fROM AP_invoice_lines_interface;
```

INVOICE_ID	INVOICE_LINE_ID	LINE_NUMBER	LINE_TYPE_LOOKUP_CODE	LINE_GROUP_NUMBER	AMOUNT	ACCOUNTING_DATE	D
5173461	6183556	1 ITEM		<null>	200	2024-11-09 06:31:17	TEST
5173461	6183557	2 ITEM		<null>	200	2024-11-09 06:31:17	TEST
5173461	6183558	3 ITEM		<null>	200	2024-11-09 06:31:17	TEST

```sql
SELECT * FROM AP_INVOICES_INTERFACE;
```

INVOICE_ID	INVOICE_NUM	INVOICE_TYPE_LOOKUP_CODE	INVOICE_DATE	PO_NUMBER	VENDOR_ID	VENDOR_NUM	VENDOR_NAME
5173461	12345	STANDARD	2024-11-09 06:31:17	<null>	<null>	<null>	<null>