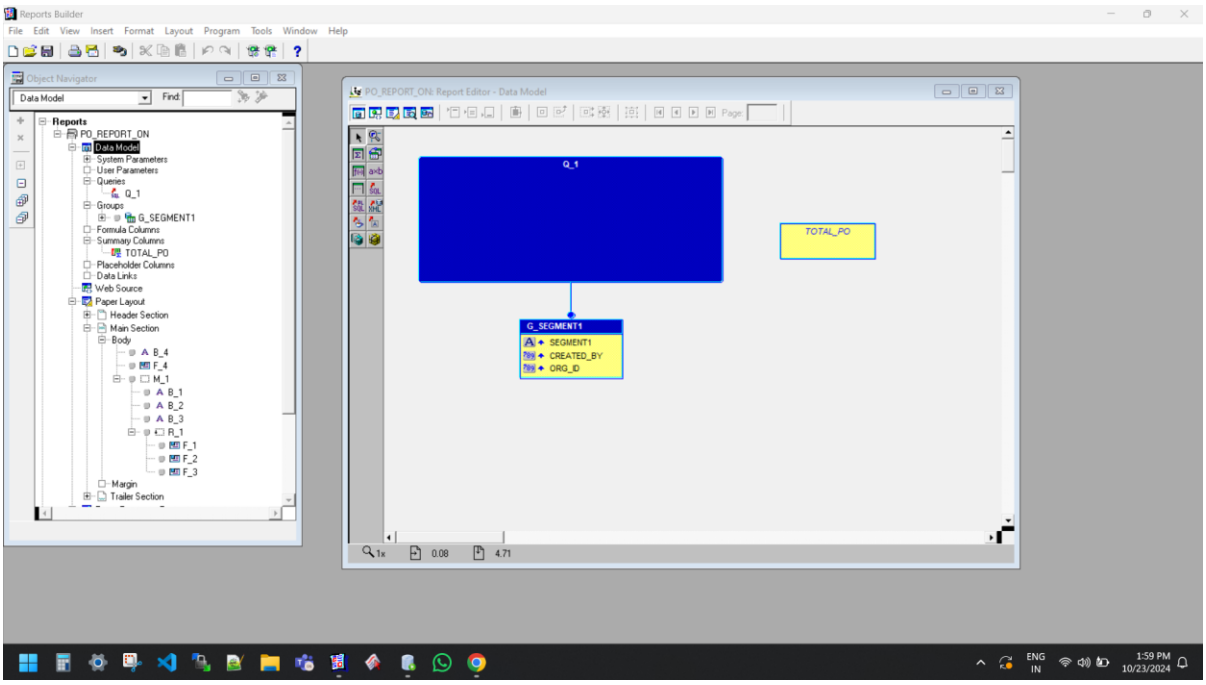
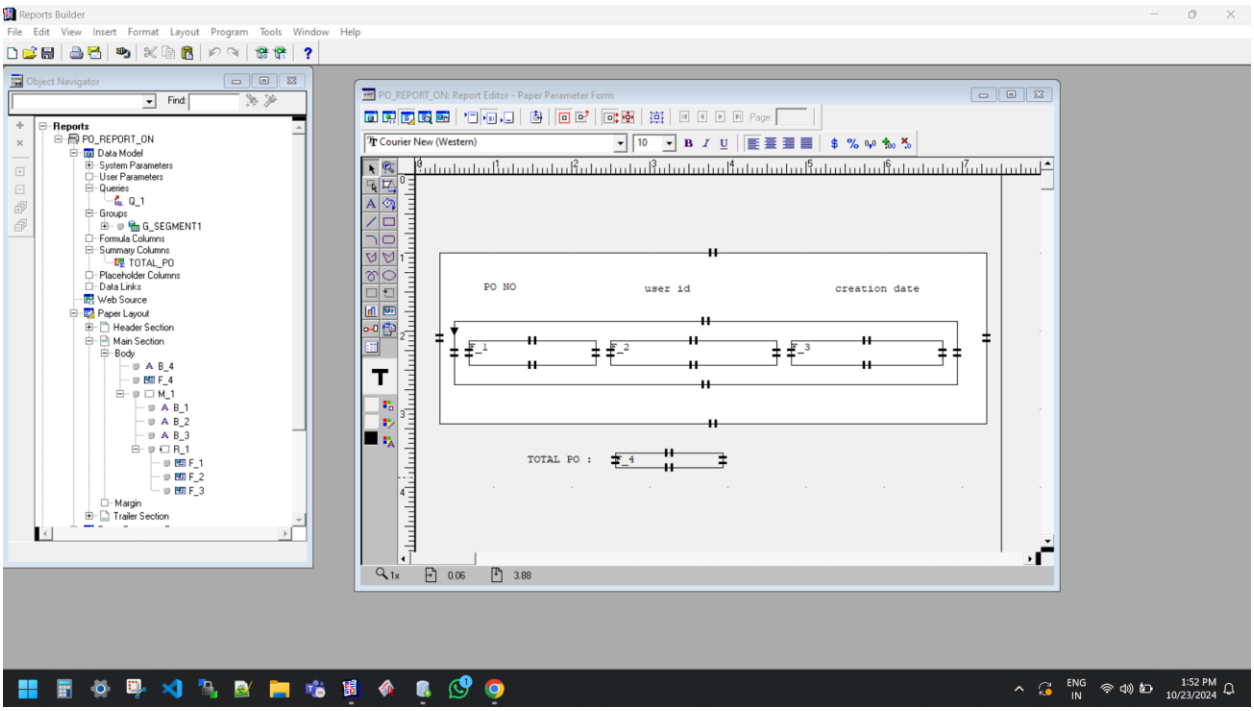
## ACCESS PROFILE FROM BACKEND USING REPORT :

When we develop report and we want to access the values from profile like total no of purchase order then we use API in report and get the values in it.

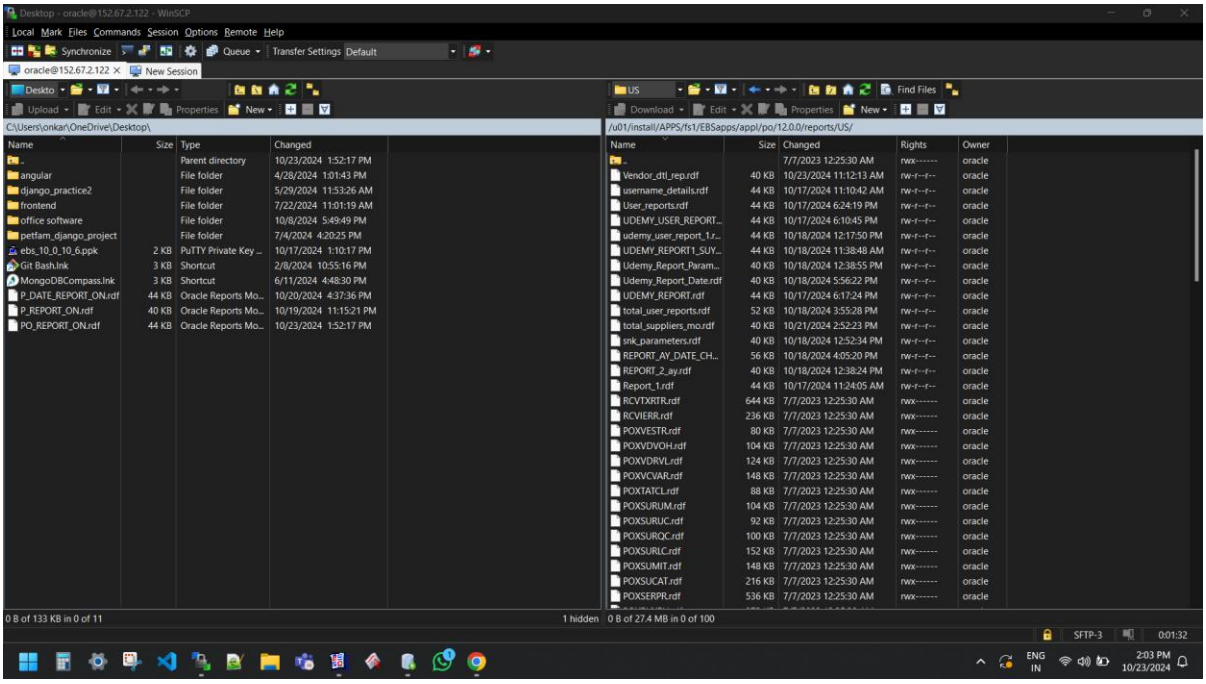
1. Create report :

- **SEGMENT1**: The unique identifier for the purchase order (like the order number).
- **CREATED_BY**: The user who created the purchase order.
- **ORG_ID**: The organization that the purchase order belongs to.



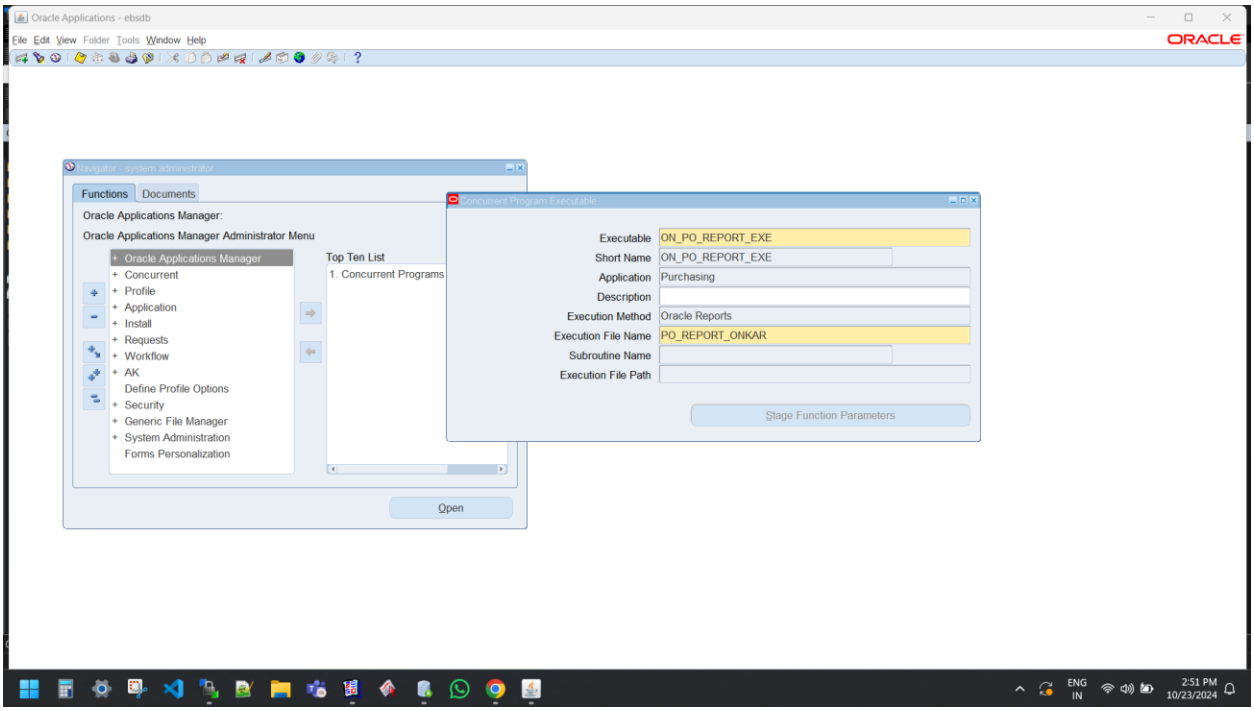



2. Move report file from local to server




3. CREATE CONC PROGRAM :

Now go to ONKAR > sys administrator > conc > program > executable


Oracle Applications - ebsdb
File Edit View Folder Tools Window Help
ORACLE
Navigator - system administrator
Functions
Documents
Oracle Applications Manager:
Oracle Applications Manager Administrator Menu
Oracle Applications Manager
Concurrent
Profile
Application
Install
Requests
Workflow
AK
Define Profile Options
Security
Generic File Manager
System Administration
Forms Personalization
Top Ten List
1. Concurrent Programs
Open
Concurrent Program Executable
Executable ON_PO_REPORT_EXE
Short Name ON_PO_REPORT_EXE
Application Purchasing
Description
Execution Method Oracle Reports
Execution File Name PO_REPORT_ONIKAR
Subroutine Name
Execution File Path
Stage Function Parameters
ENG
IN
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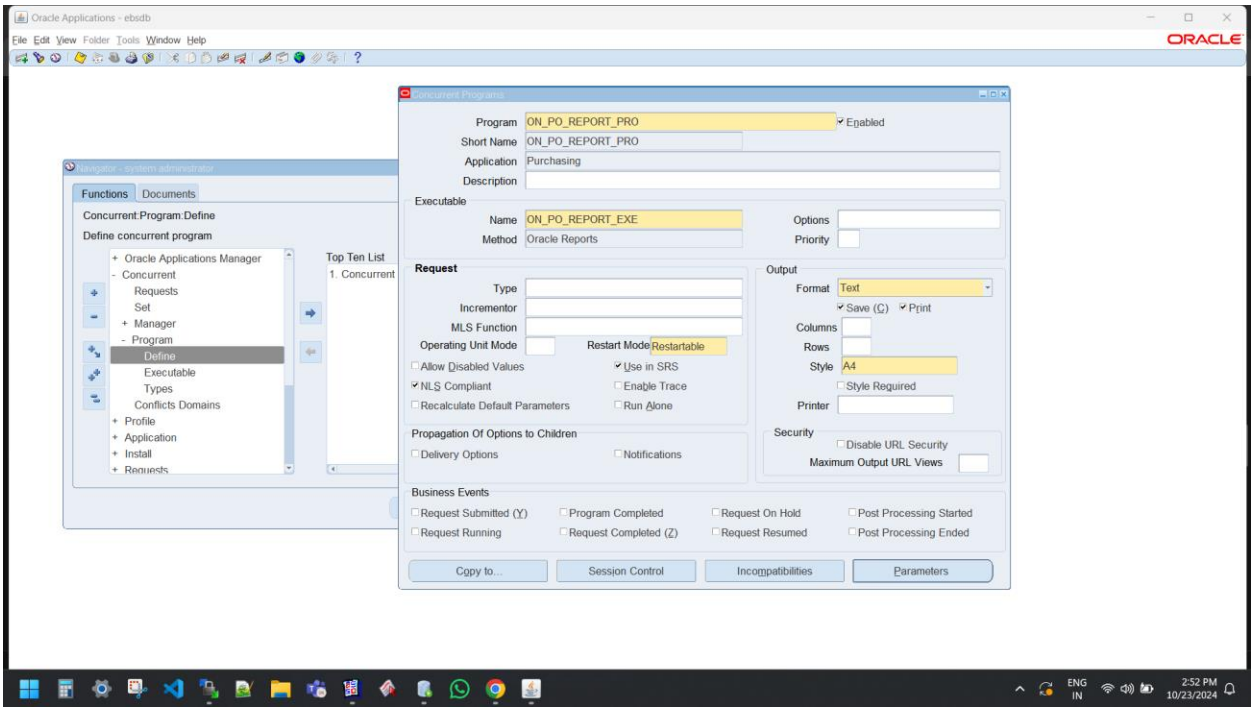
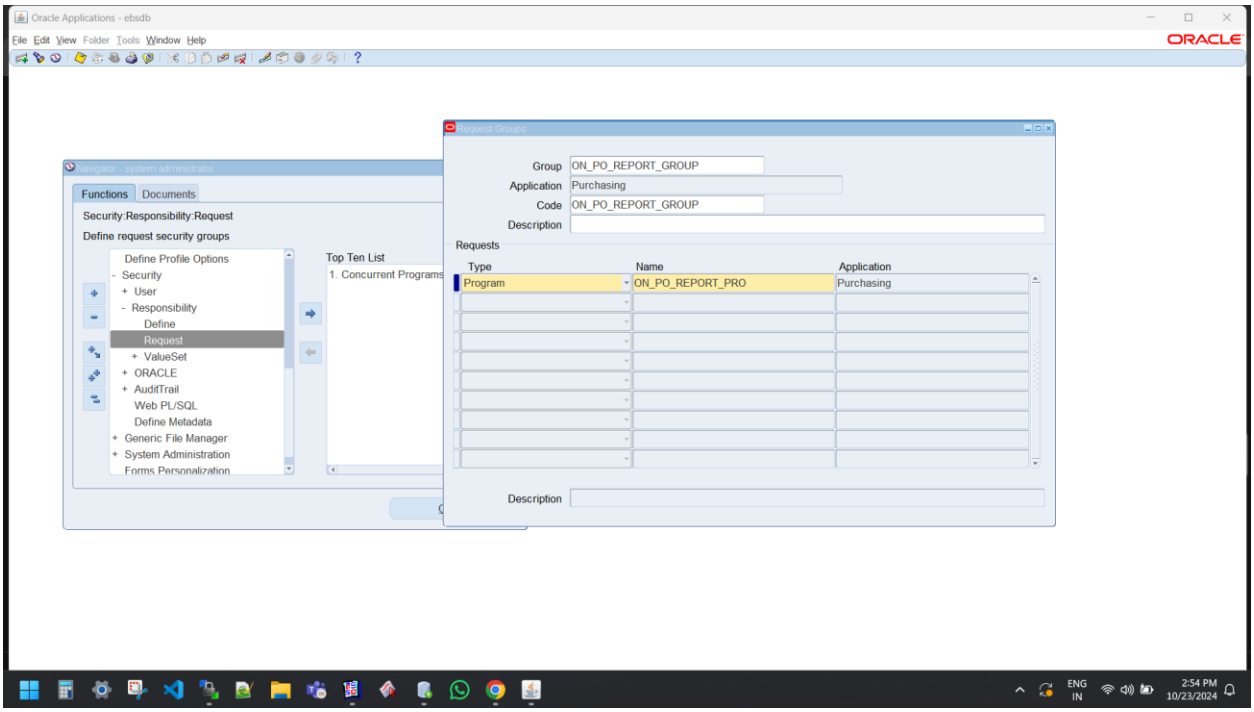
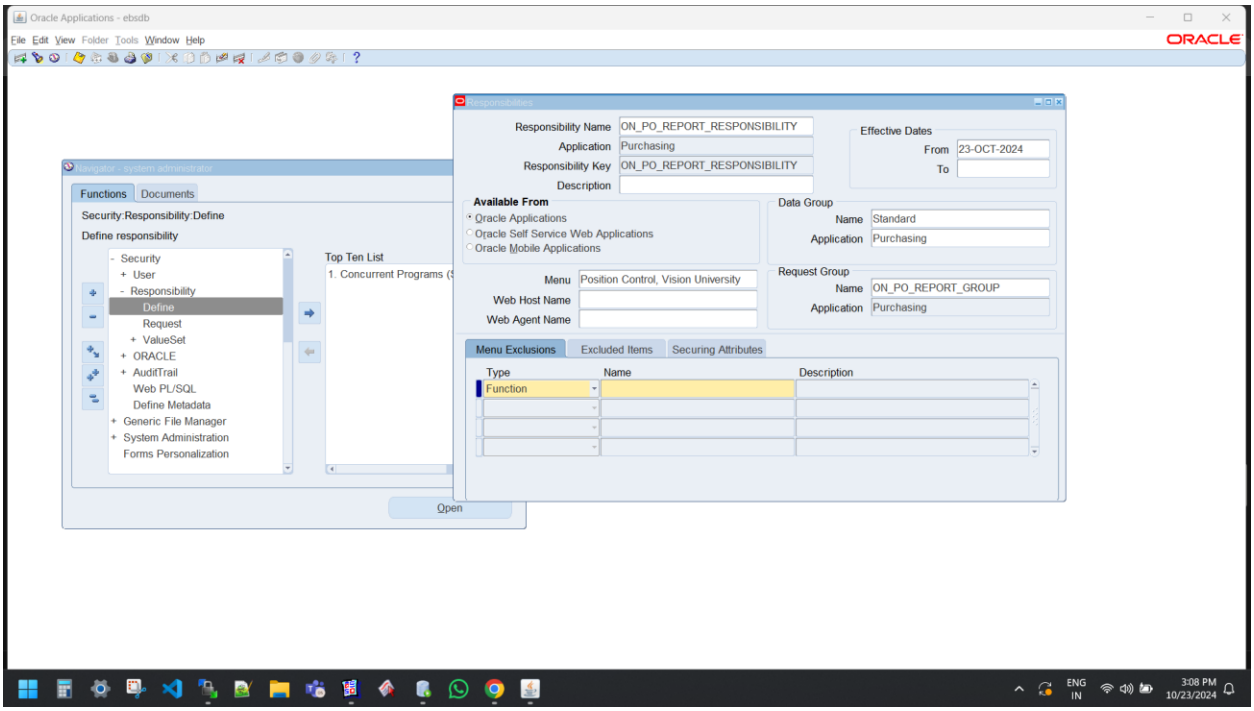

Oracle Applications - ebsdb
File Edit View Folder Tools Window Help
ORACLE
Navigator - system administrator
Functions Documents
Concurrent:Program:Define
Define concurrent program
Oracle Applications Manager
Concurrent
Requests
Set
Manager
Program
Define
Executable
Types
Conflicts Domains
Profile
Application
Install
Requests
Top Ten List
1. Concurrent
Concurrent Programs
Program ON_PO_REPORT_PRO
Enabled
Short Name ON_PO_REPORT_PRO
Application Purchasing
Description
Executable
Name ON_PO_REPORT_EXE
Method Oracle Reports
Options
Priority
Request
Type
Incrementor
MLS Function
Operating Unit Mode
Restart Mode Restartable
Allow Disabled Values
Use in SRS
NLS Compliant
Enable Trace
Recalculate Default Parameters
Run Alone
Output
Format Text
Save (C) Print
Columns
Rows
Style A4
Style Required
Printer
Propagation Of Options to Children
Delivery Options
Notifications
Security
Disable URL Security
Maximum Output URL Views
Business Events
Request Submitted (Y)
Program Completed
Request On Hold
Post Processing Started
Request Running
Request Completed (Z)
Request Resumed
Post Processing Ended
Copy to...
Session Control
Incompatibilities
Parameters
ENG IN
2:52 PM 10/23/2024


Oracle Applications - ebsdb
File Edit View Folder Tools Window Help
ORACLE
Navigator - system administrator
Functions Documents
Security:Responsibility:Request
Define request security groups
Define Profile Options
Security
User
Responsibility
Define
Request
ValueSet
ORACLE
AuditTrail
Web PL/SQL
Define Metadata
Generic File Manager
System Administration
Forms Personalization
Top Ten List
1. Concurrent Programs
Request Groups
Group ON_PO_REPORT_GROUP
Application Purchasing
Code ON_PO_REPORT_GROUP
Description
Requests
Type
Name
Application
Program
ON_PO_REPORT_PRO
Purchasing
Description
ENG IN
2:54 PM 10/23/2024


Oracle Applications - ebsdb
File Edit View Folder Tools Window Help
ORACLE
Responsibilities
Responsibility Name ON_PO_REPORT_RESPONSIBILITY
Application Purchasing
Responsibility Key ON_PO_REPORT_RESPONSIBILITY
Description
Effective Dates
From 23-OCT-2024
To
Available From
Oracle Applications
Oracle Self Service Web Applications
Oracle Mobile Applications
Data Group
Name Standard
Application Purchasing
Menu Position Control, Vision University
Web Host Name
Web Agent Name
Request Group
Name ON_PO_REPORT_GROUP
Application Purchasing
Menu Exclusions
Excluded Items
Securing Attributes
Type
Name
Description
Function
Navigator - system administrator
Functions
Documents
Security:Responsibility:Define
Define responsibility
Security
User
Responsibility
Define
Request
ValueSet
ORACLE
AuditTrail
Web PL/SQL
Define Metadata
Generic File Manager
System Administration
Forms Personalization
Top Ten List
1. Concurrent Programs
Open
ENG
IN
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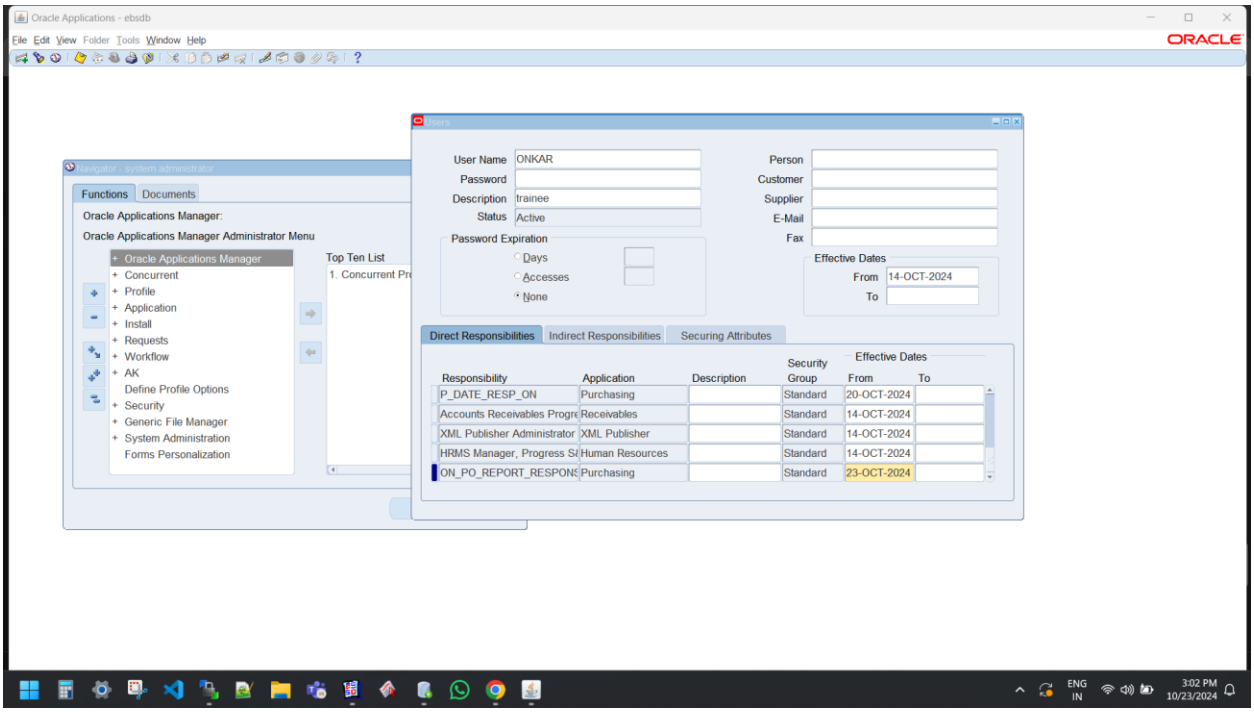
Oracle Applications - ebsdb
File Edit View Folder Tools Window Help
ORACLE
Users
User Name ONKAR
Password
Description trainee
Status Active
Person
Customer
Supplier
E-Mail
Fax
Password Expiration
Days
Accesses
None
Effective Dates
From 14-OCT-2024
To
Direct Responsibilities
Indirect Responsibilities
Securing Attributes
Responsibility
Application
Description
Security Group
Effective Dates From
To
P_DATE_RESP_ON Purchasing Standard 20-OCT-2024
Accounts Receivables Progre Receivables Standard 14-OCT-2024
XML Publisher Administrator XML Publisher Standard 14-OCT-2024
HRMS Manager, Progress Si Human Resources Standard 14-OCT-2024
ON_PO_REPORT_RESPONS Purchasing Standard 23-OCT-2024
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AK
Define Profile Options
Security
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System Administration
Forms Personalization
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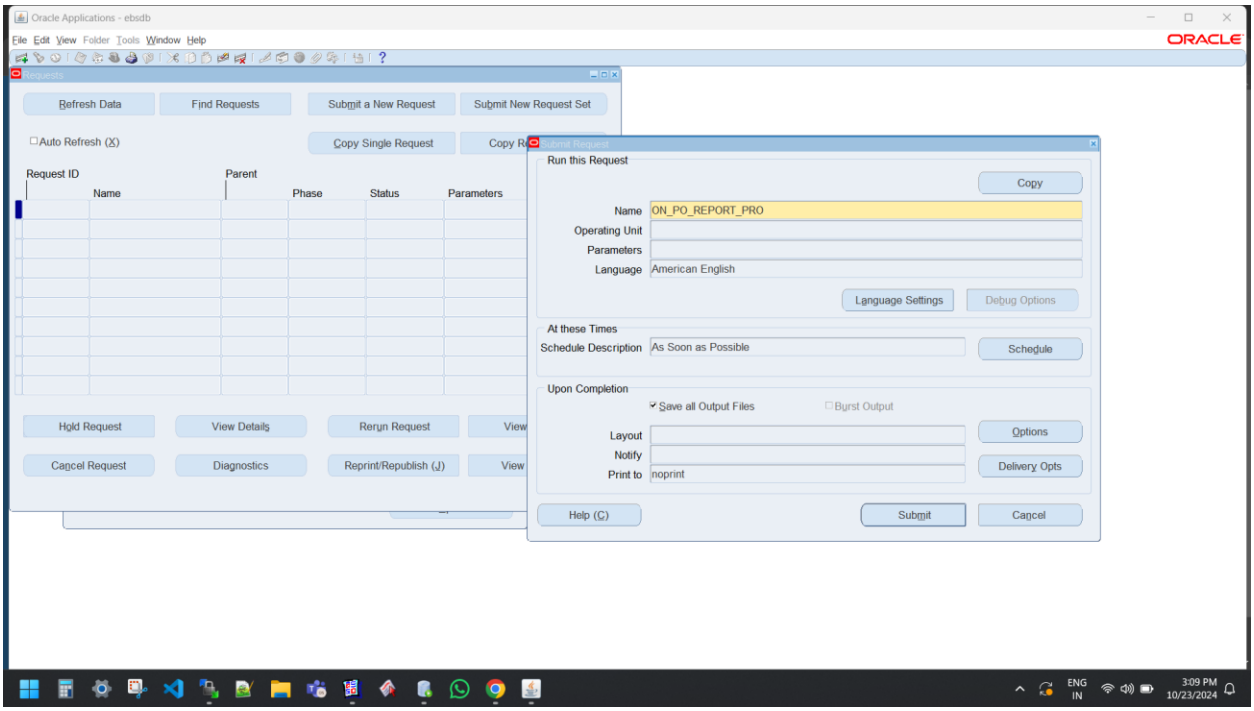
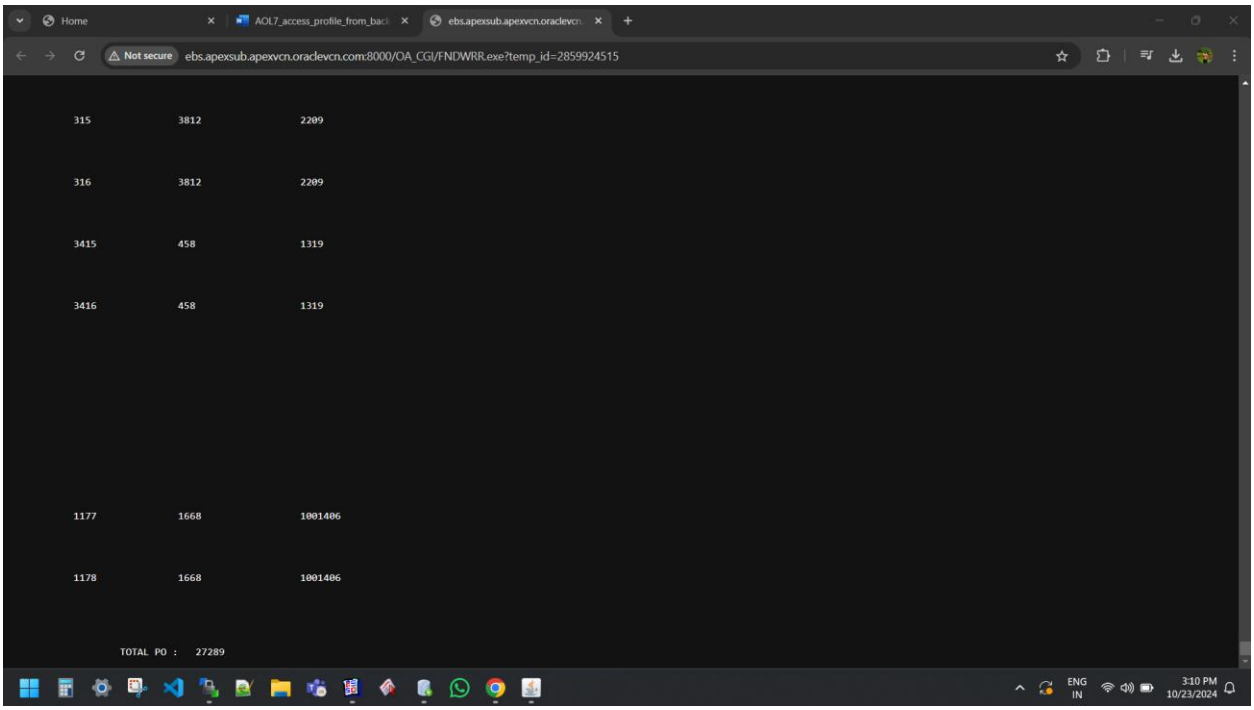
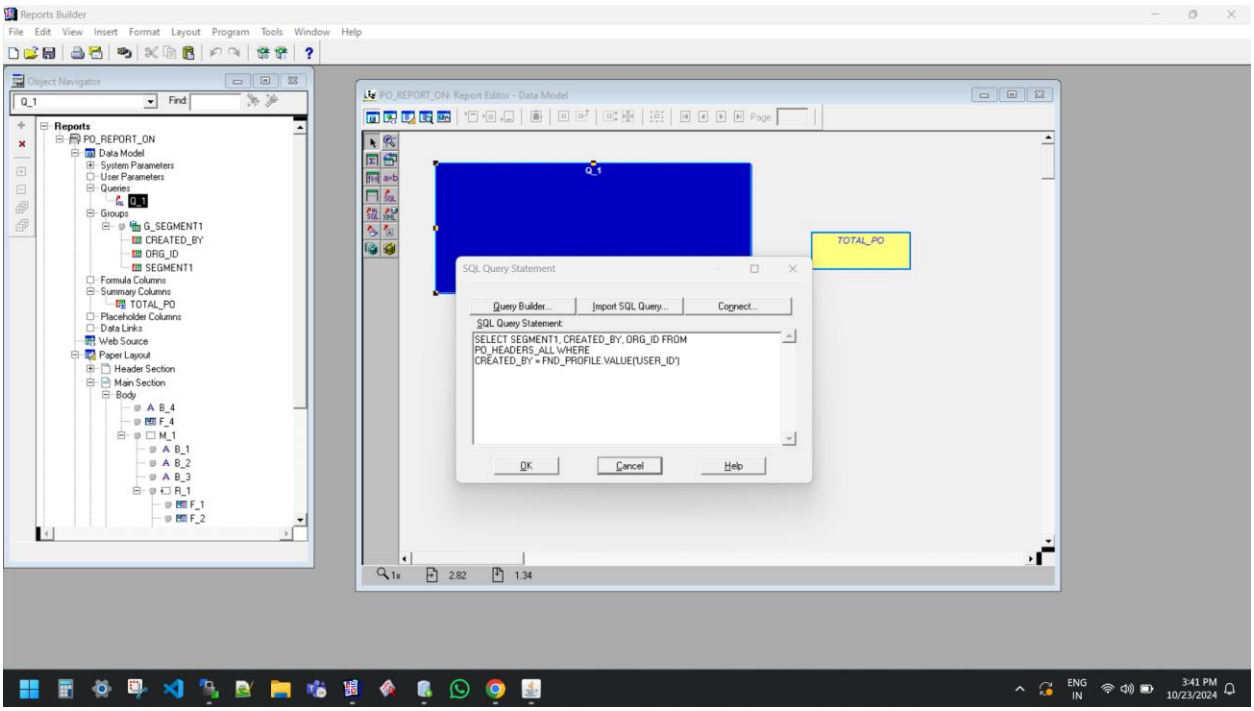
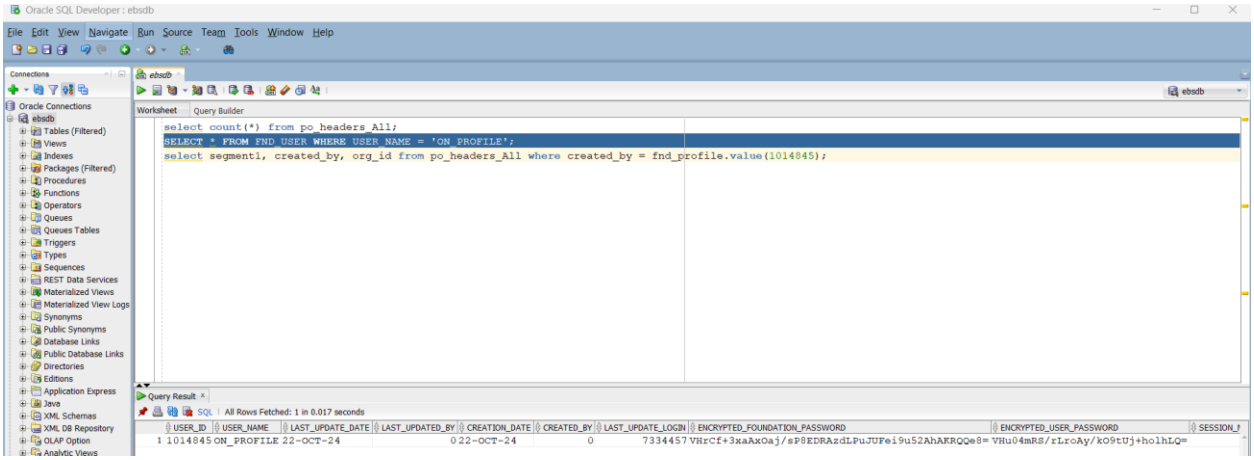
3:02 PM
10/23/2024




4. Now to get the purchase order details of our current user we use “profile API function”:




## Profile API Functions

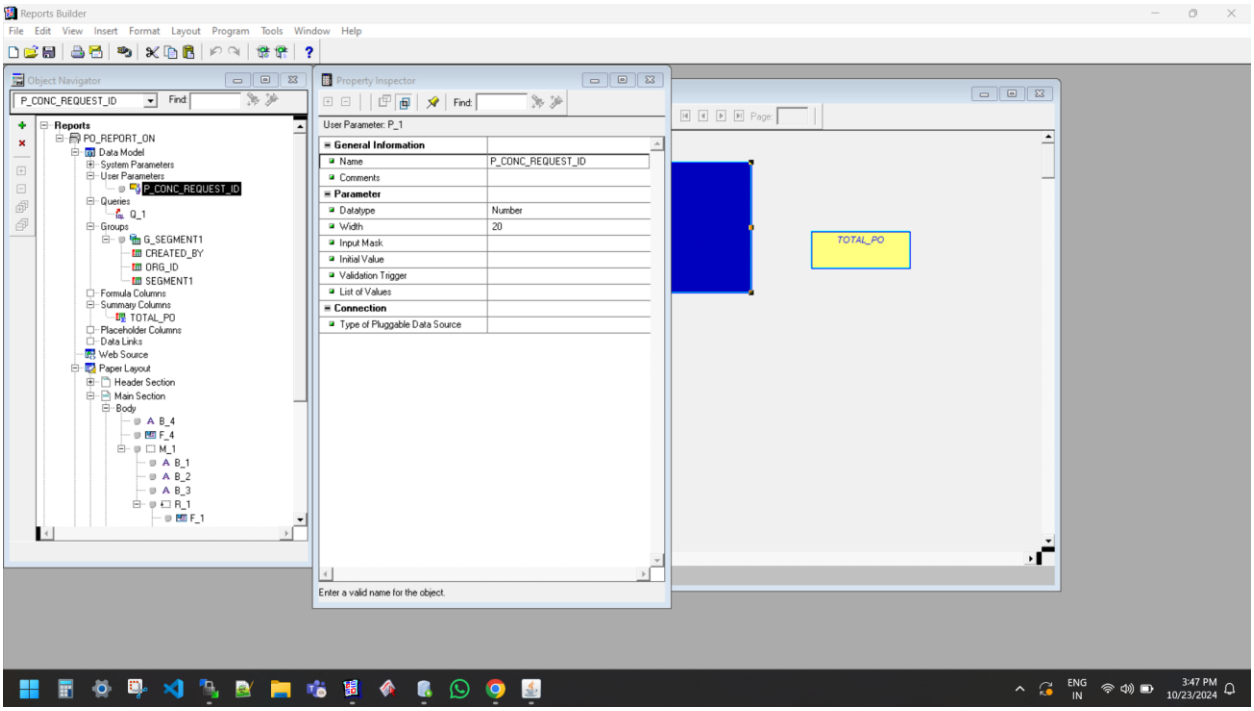
FND_PROFILE.VALUE('USER_ID') : It is function used in Oracle E-Business Suite (EBS) to retrieve the user ID of the currently logged-in user.

To use profile api functions we do 3 steps :

1. Define bind parameter

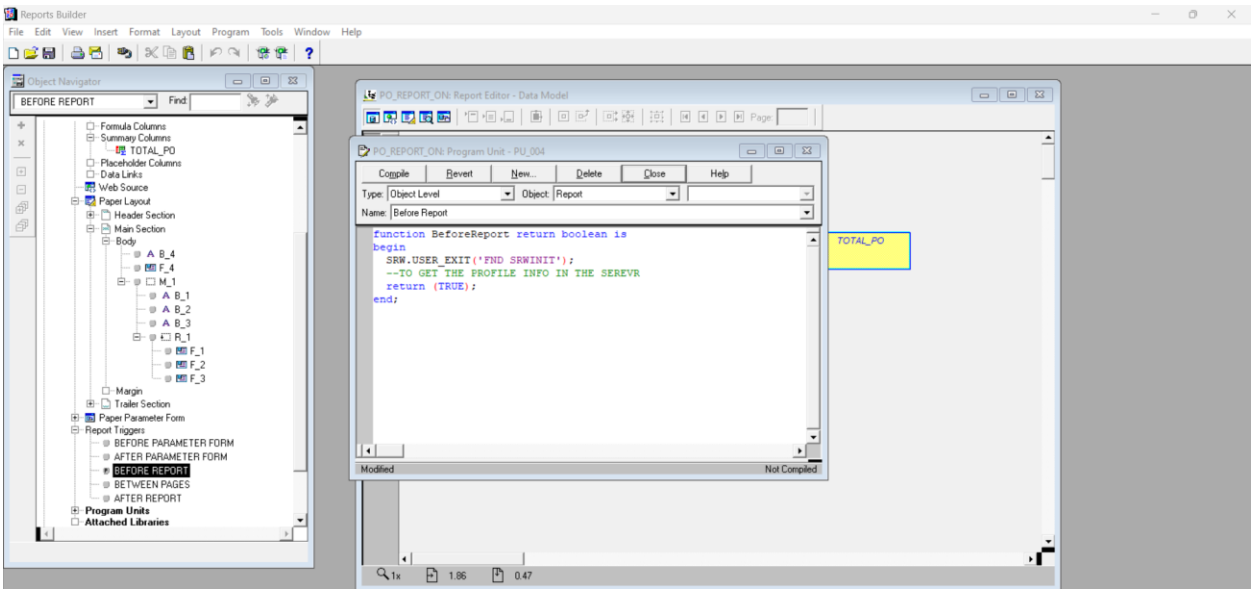
i. Create parameter which is concurrent program request id.

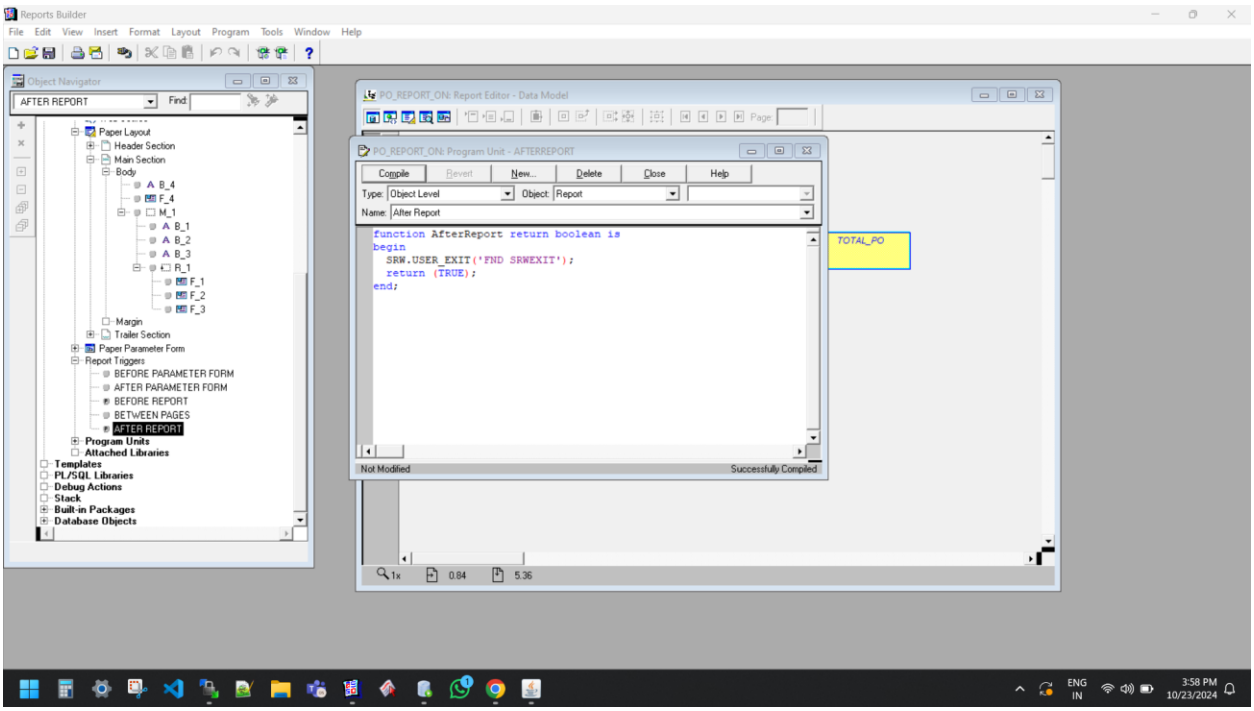
ii. It takes ‘request id’ from “Requests” block which gets all the details from the running request.



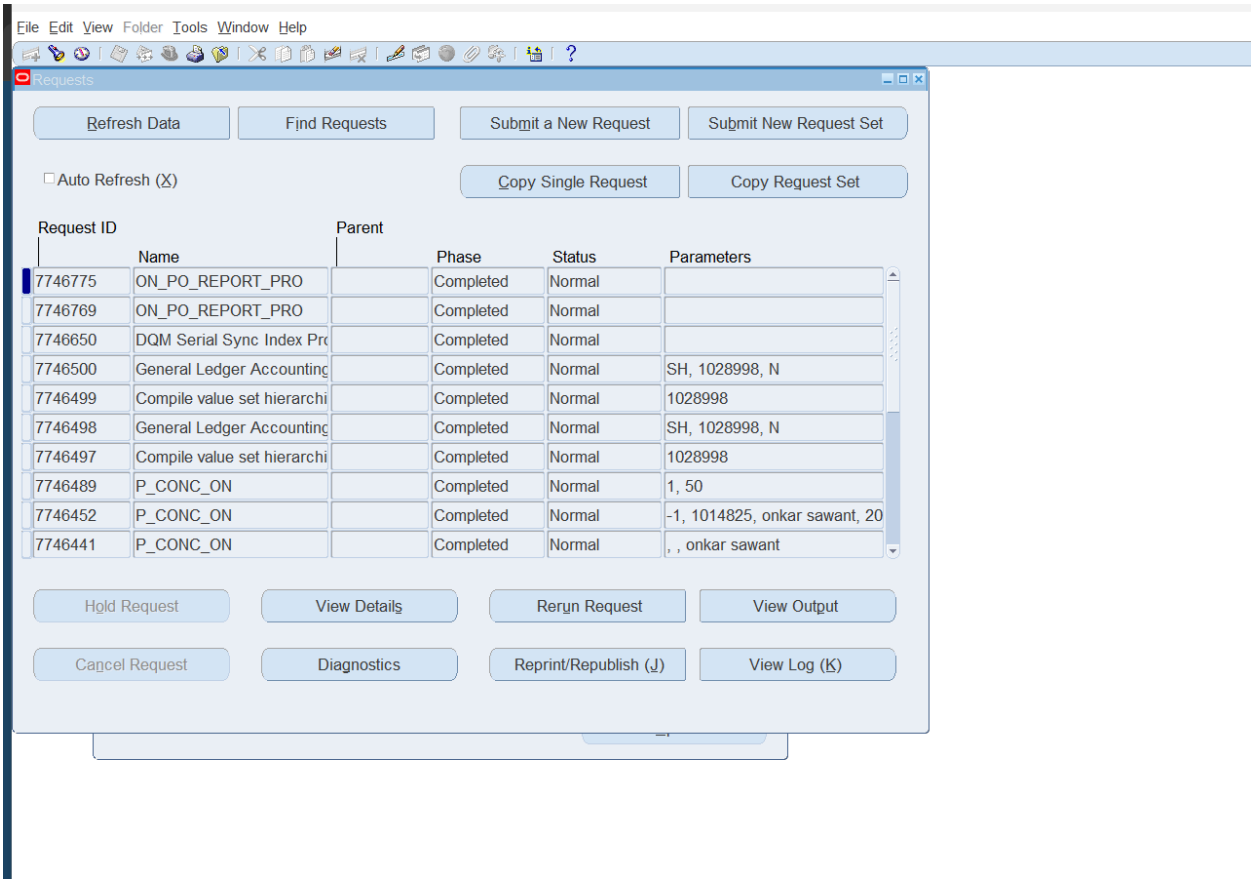

FND SRWINIT : Ensures that any necessary resources or parameters are initialized before the report runs.

FND SRWEXIT routine, which typically performs cleanup and exits the report.






FINAL OUTPUT :



AS NO PURCHASE ORDERS ARE created by USER ”onkar”.