Getting Started with Personal Object Work List - POWL

Applies to:

Enter SAP Netweaver 7.0 SP0 and above and ECC6.0.

Summary

The document will give you a basic understanding Personal Object Work List. It will give you an overview of the basic configuration of POWL in ECC and how it appears in SAP EP. It also briefs about the various customization that can be done to add, delete or modify the current user interface of POWL

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Author Bio

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Introduction: Personal Object Work List (POWL)

Personal Object WorkList (POWL) is a central personalized access to a worklist which contains a list of business objects depending on your functional area.

Features of POWL

- Central personalized access to all relevant individual worklists
- Direct visualization of the number of business objects per operation queue
- Handling a great number of worklists, business objects and documents is supported
- Easy to use

  This document covers the POWL which is a part of Internal sales Representative 1.4 version. In a general sales application, the general sales documents which are created are called Inquiries, Quotations, Contracts, Sales orders etc.

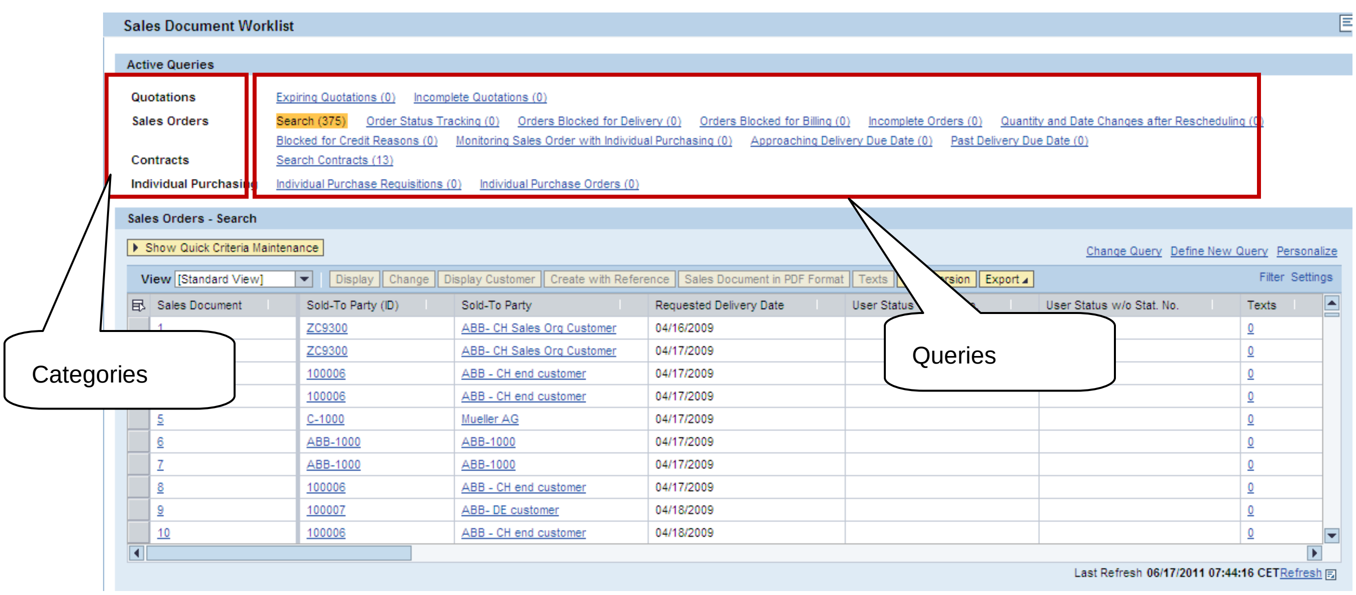
A POWL consist of

1. Worklist - Worklist is a list of all the documents satisfying one particular criteria for eg List of all sales documents, List of expiring documents, List of Incomplete documents etc.
2. Queries – Query is a variant or a subset of each worklist for eg List of all Quotations, List of all Sales orders, List of expiring quotations, list of expiring sales orders
3. Category - Each defined query can be categorized under a category for eg all Quotation documents are placed under a category called Quotations and all sales order documents are created under a category called Sales Orders.

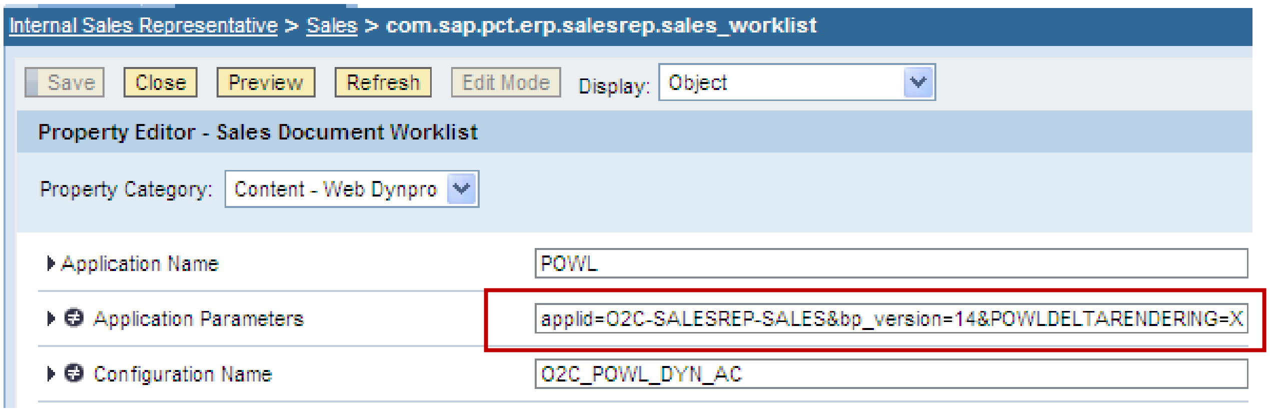
POWL User Interface

A POWL can be configured through ECC if it needs to be exposed to all the users.

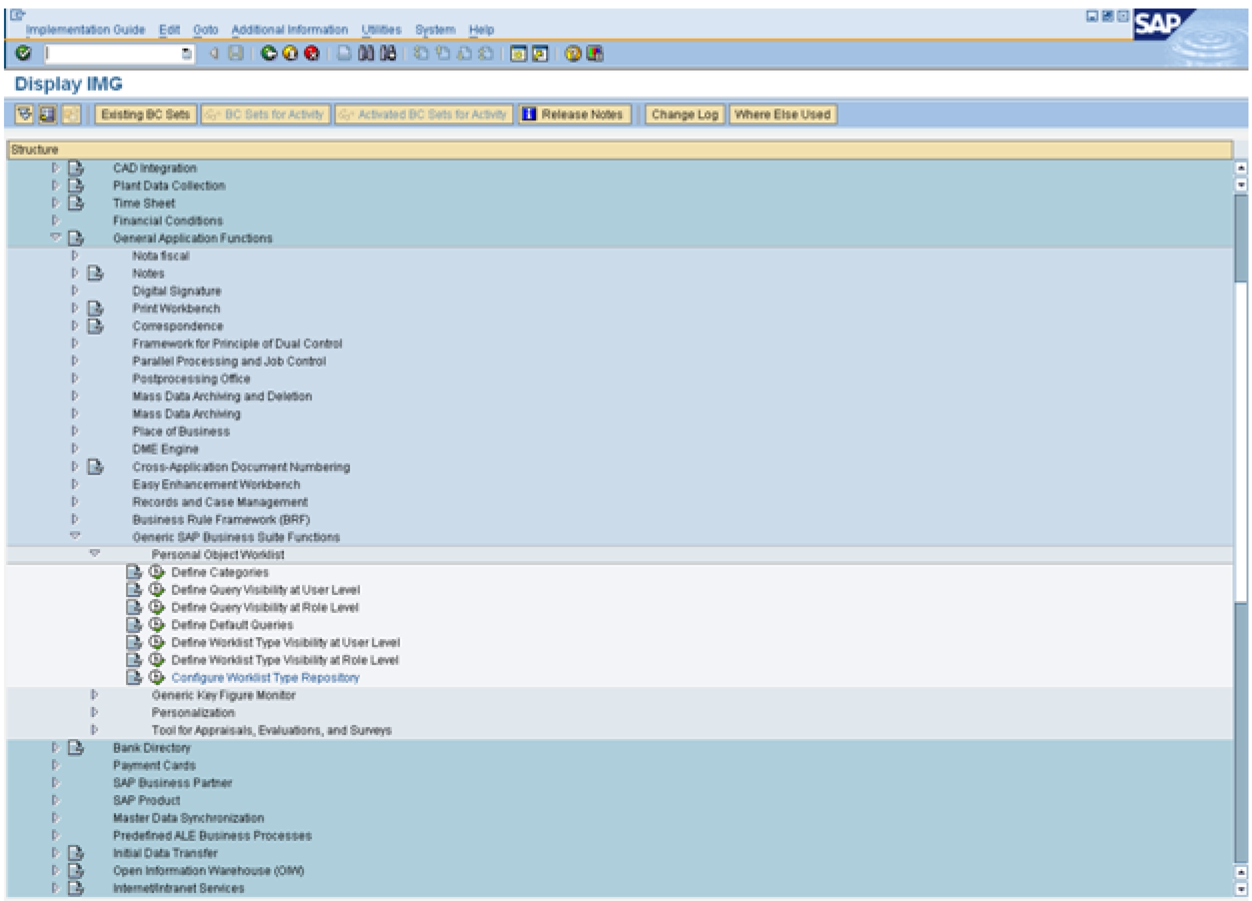
1. The screenshot below shows how POWL looks in Portal



2. Pick the application ID



3. Goto SPRO



4. Click on Define worklist type visibility at role level or you can directly open the transaction - POWL_TYPER. This transaction lists the mapping of all the worklist which are associated with a particular application ID.

02C-SALESREP-SALES	02C_SLS_ALL	Sales Documents
02C-SALESREP-SALES	02C_SLS_BILLBLOCK	Sales Documents Blocked for Bill
02C-SALESREP-SALES	02C_SLS_CALLOFF	Call Off Situation of Contracts
02C-SALESREP-SALES	02C_SLS_CONF_CHANGED	Results of Rescheduling
02C-SALESREP-SALES	02C_SLS_CREDBLOCK	Sales Documents blocked for cre
02C-SALESREP-SALES	02C_SLS_DLVBLOCK	Sales Documents Blocked for De
02C-SALESREP-SALES	02C_SLS_DLVDATE	Sales Documents with Deviations
02C-SALESREP-SALES	02C_SLS_EXPDOC	Expiring Sales Documents
02C-SALESREP-SALES	02C_SLS_INCDOC	Incomplete Sales Documents
02C-SALESREP-SALES	02C_SLS_ORDERTRACKING	Order Tracking
02C-SALESREP-SALES	02C_SLS_PUR_IND_PO	Individual Purchase Order
02C-SALESREP-SALES	02C_SLS_PUR_IND_PR	Individual Purchase Requisitions
02C-SALESREP-SALES	02C_SLS_PUR_SO	Sales Orders with Individual Purcl

Application ID

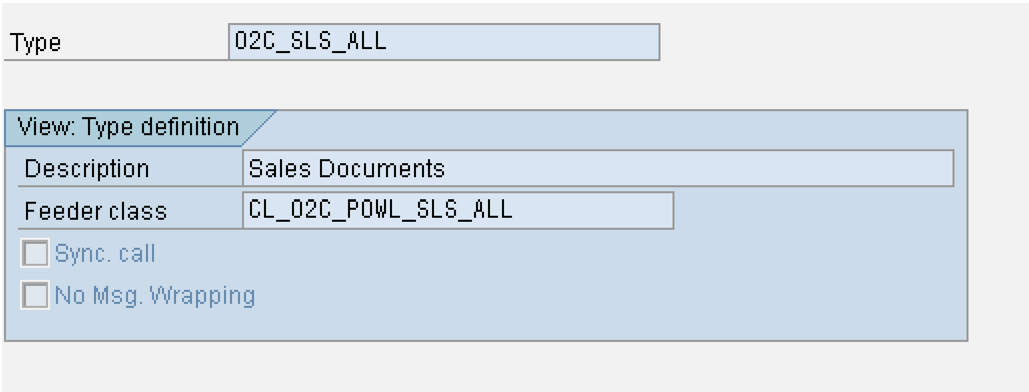
Worklist

5. Go back to SPRO and click on configure worklist type repository or launch the transaction POWL_TYPE. This lists all the worklists available to configure for a POWL

02C_SLS_ALL	Sales Documents
02C_SLS_BILLBLOCK	Sales Documents Blocked for Billing
02C_SLS_CALLOFF	Call Off Situation of Contracts
02C_SLS_CONF_CHANGED	Results of Rescheduling
02C_SLS_CREDBLOCK	Sales Documents blocked for credit reasons
02C_SLS_DLVBLOCK	Sales Documents Blocked for Delivery
02C_SLS_DLVDATE	Sales Documents with Deviations in Delivery Date
02C_SLS_EXPDOC	Expiring Sales Documents
02C_SLS_INCDOC	Incomplete Sales Documents
02C_SLS_LAST_N	Last n Sales Documents
02C_SLS_ORDERTRACKING	Order Tracking
02C_SLS_PUR_IND_PO	Individual Purchase Order
02C_SLS_PUR_IND_PR	Individual Purchase Requisitions
02C_SLS_PUR_SO	Sales Orders with Individual Purchasing

Worklist Type

6. If you double click on any of the entry of worklists, a class which is called feeder class is displayed. This class contains the definition of each worklist. If you want to create a new worklist then a feeder class needs to created. As we are just working with the standard available Worklists so we will not go through the implementation of the class.



7. Click on **Define Categories** in SPRO or launch transaction POWL_CAT to check the lists of all standard categories available. The one highlighted appears for the Sales Document Worklist POWL(see. Section 1.a). Other categories appear for other POWLs within Internal Sales Rep BP.

02C_BILLING	Billing
02C_BILL_DOCS	Billing Documents
02C_COMPLAINTS	Complaints
02C_COND_CUSTOMER	Customer Specific Arrangements
02C_COND_MISC_PRICES	Other Pricing Conditions
02C_COND_PRICELIST	Price Lists
02C_CONTRACTS	Contracts
02C_CUSTOMERS	Customers
02C_MONITOR_IND_PUR	Individual Purchasing
02C_ORDER_FULFILLMENT	Order Fulfillment
02C_QUOTATIONS	Quotations
02C_RET_CRIT	Critical Return Documents
02C_RET_OVR	Returns Overview
02C_SALES_ORDERS	Sales Orders

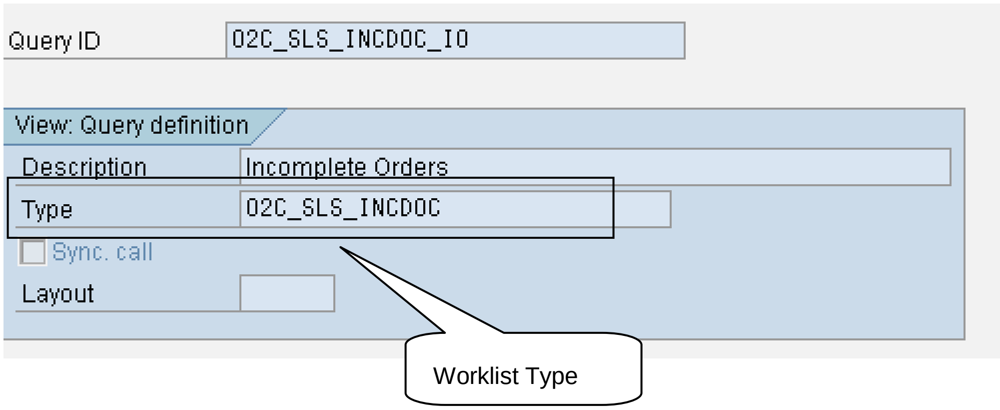
8. Click on **Define Default Queries** in SPRO or launch transaction POWL_QUERY to check the lists of all standard queries available.

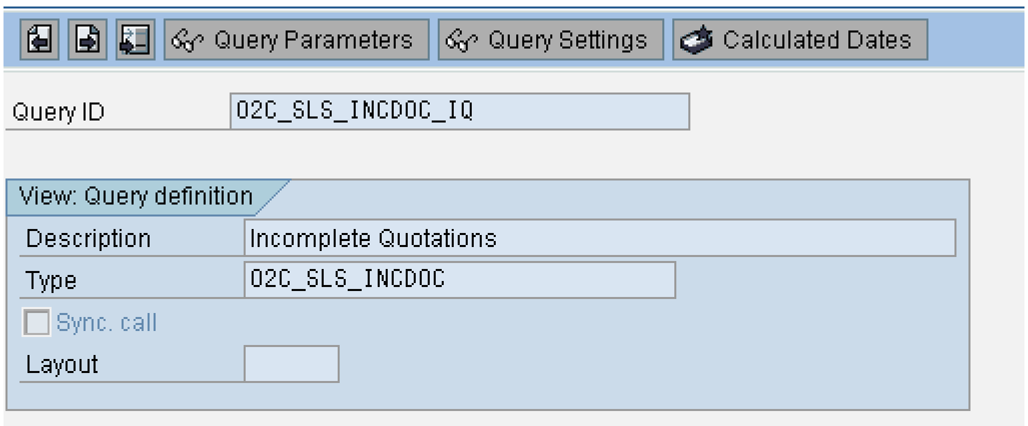
O2C_SLS_ALL_OQ	Open Quotations
O2C_SLS_ALL_ORDERS	List of Orders
O2C_SLS_ALL_SDS	Sales Document Search
O2C_SLS_ALL_SEARCH	Search
O2C_SLS_BILLBLOCK_OBB	Orders Blocked for Billing
O2C_SLS_CALLOFF_SC	Call Off Situation of Contracts
O2C_SLS_CONF_CHANGED_RESCH	Quantity and Date Changes after Rescheduling
O2C_SLS_CREDBLOCK	Blocked for Credit Reasons
O2C_SLS_DLVBLOCK_OBD	Orders Blocked for Delivery
O2C_SLS_DLVDATE_APPR	Approaching Delivery Due Date
O2C_SLS_DLVDATE_PAST	Past Delivery Due Date
O2C_SLS_EXPDOC_EQ	Expiring Quotations
O2C_SLS_INCDOC_IO	Incomplete Orders
O2C_SLS_INCDOC_IQ	Incomplete Quotations
O2C_SLS_LAST_10_DOCS	Last 10 Sales Documents
O2C_SLS_ORDERTRACKING_OT	Order Tracking
O2C_SLS_ORDERTRACKING_ST	Order Status Tracking
O2C_SLS_PUR_IND_PO_QRY	Individual Purchase Orders
O2C_SLS_PUR_IND_PR_QRY	Individual Purchase Requisitions
O2C_SLS_PUR_SO_PO_PROB	Orders With Ind. PO Sched. Line Qty/Date Prob.
O2C_SLS_PUR_SO_QRY	Monitoring Sales Order with Individual Purchasing
O2C_SLS_PUR_SO_QTY_PROB	Orders With Ind. PO Extra Quantity
O2C_SLS_PUR_UNAPPR_IND_PO_QRY	Unapproved Individual Purchase Orders

9. As mentioned above, queries are created over Worklists to retrieve a particular category of documents hence each query is mapped with a category. To see the application id, query and category mapping either click on Define **query type visibility at role level** or launch the transaction – POWL_QUERYR

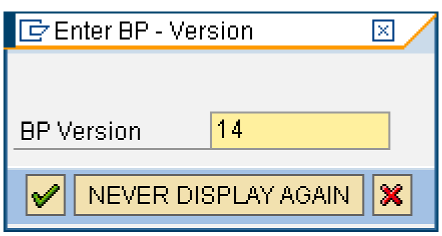
O2C-SALESREP-SALES		O2C_SLS_ALL_SEARCH	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_BILLBLOCK_OBB	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_CALLOFF_SC	O2C_CONTRACTS
O2C-SALESREP-SALES		O2C_SLS_CONF_CHANGED_RESC	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_CREDBLOCK	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_DLVBLOCK_OBD	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_DLVDATE_APPR	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_DLVDATE_PAST	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_EXPDOC_EQ	O2C_QUOTATIONS
O2C-SALESREP-SALES		O2C_SLS_INCDOC_IO	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_INCDOC_IQ	O2C_QUOTATIONS
O2C-SALESREP-SALES		O2C_SLS_ORDERTRACKING_ST	O2C_SALES_ORDERS
O2C-SALESREP-SALES		O2C_SLS_PUR_IND_PO_QRY	O2C_MONITOR_IND_PUR
O2C-SALESREP-SALES		O2C_SLS_PUR_IND_PR_QRY	O2C_MONITOR_IND_PUR
O2C-SALESREP-SALES		O2C_SLS_PUR_SO_QRY	O2C_SALES_ORDERS

10. Each query is a subset of a worklist. To check the associated worklist type with a particular query, double click on the query.

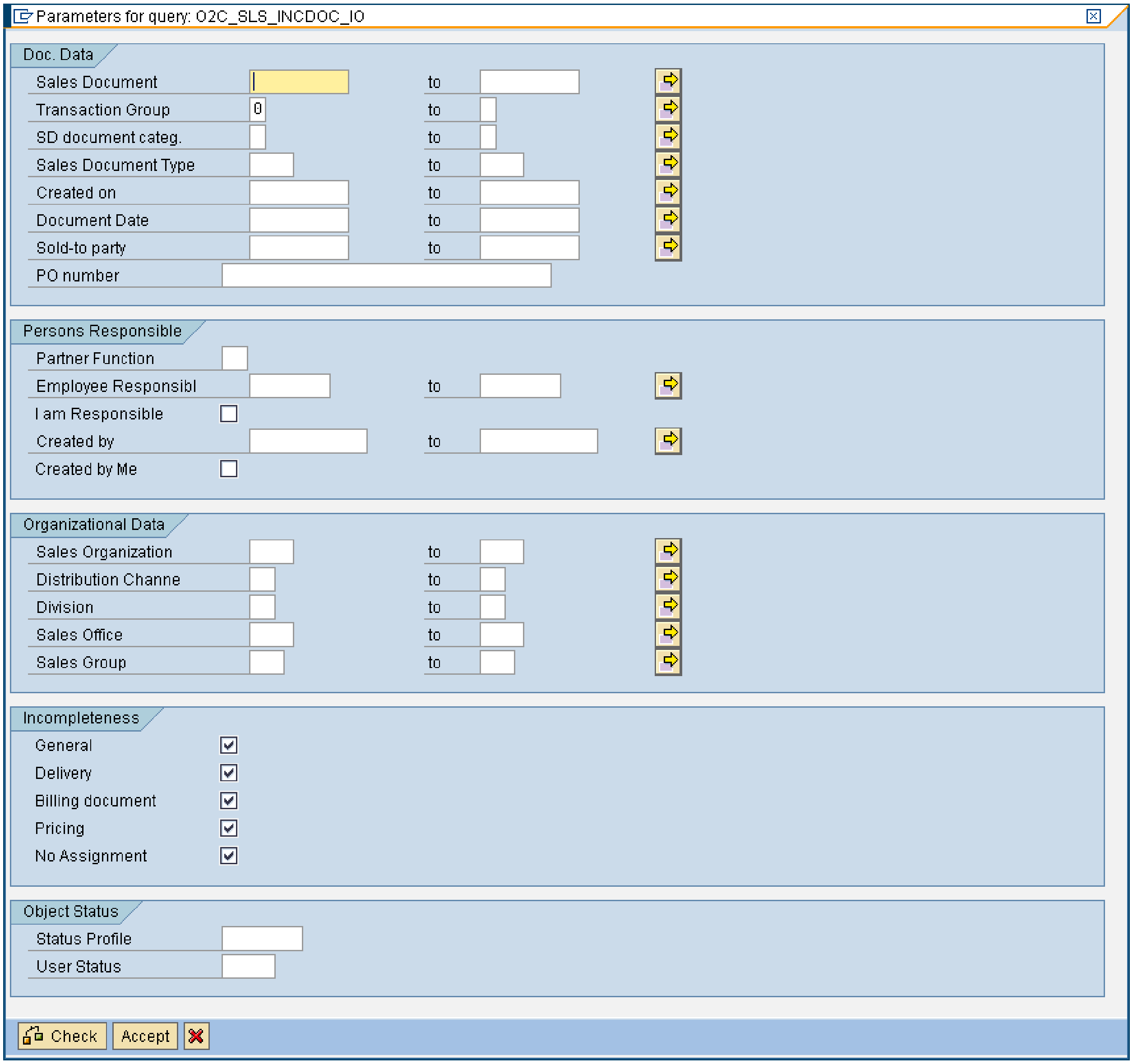




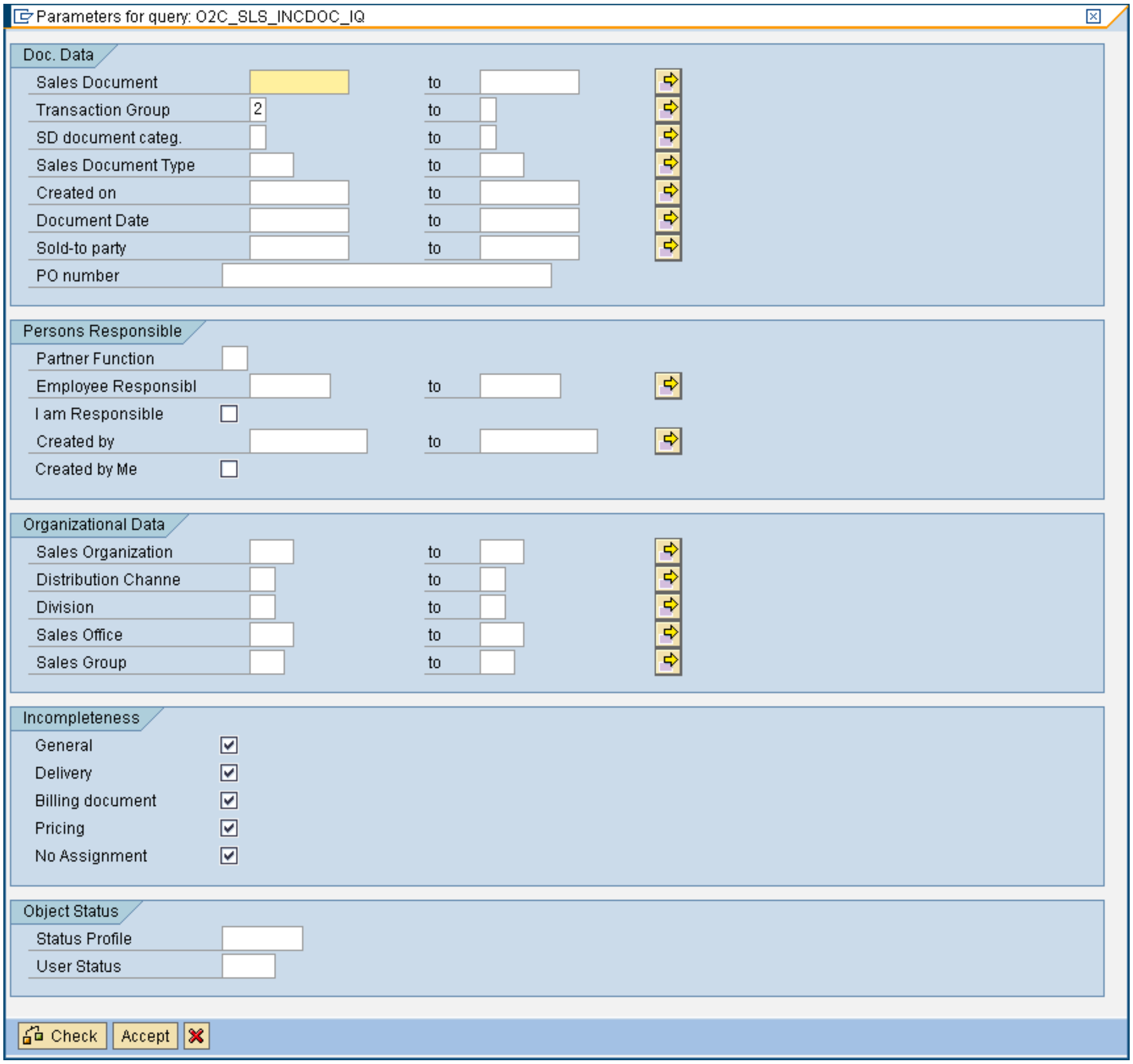
11. Both above mentioned queries Incomplete Orders and Incomplete Quotations are same except their query parameters which helps in fetching the documents of its corresponding type. To check the parameter click on Query Parameter and enter the BP version.



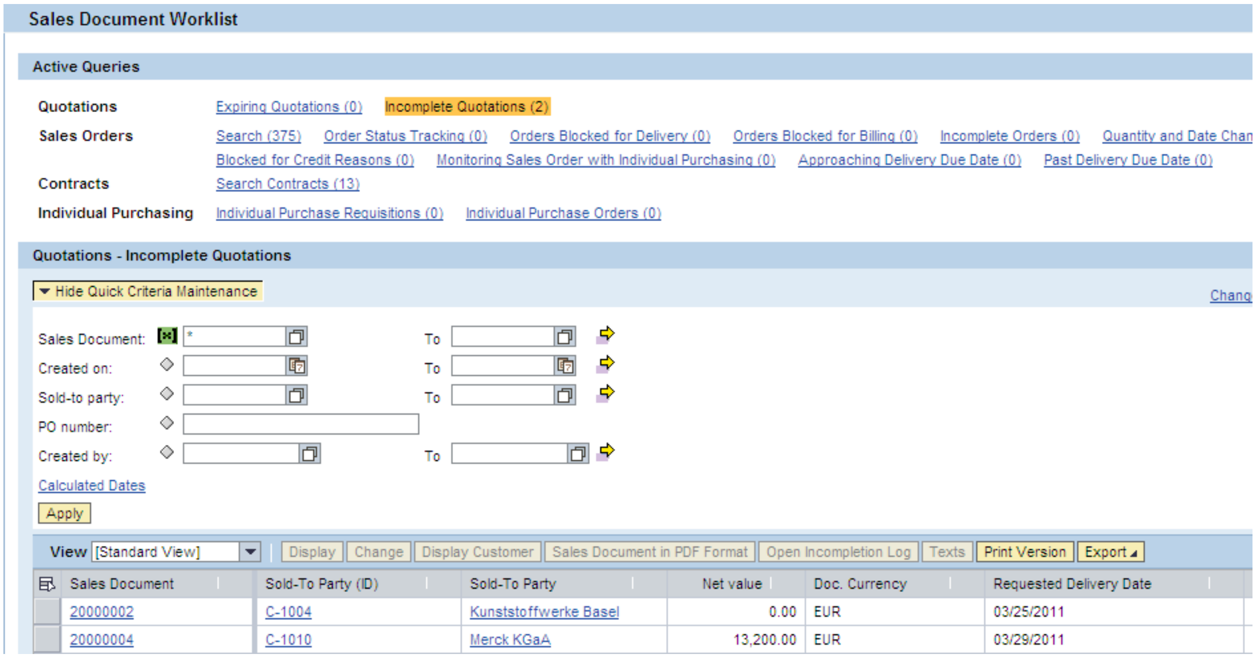
12. For Sales orders, transaction group is 0, for Inquiries its 1, for quotations its 2 and for contracts its 4
    a. For sales order

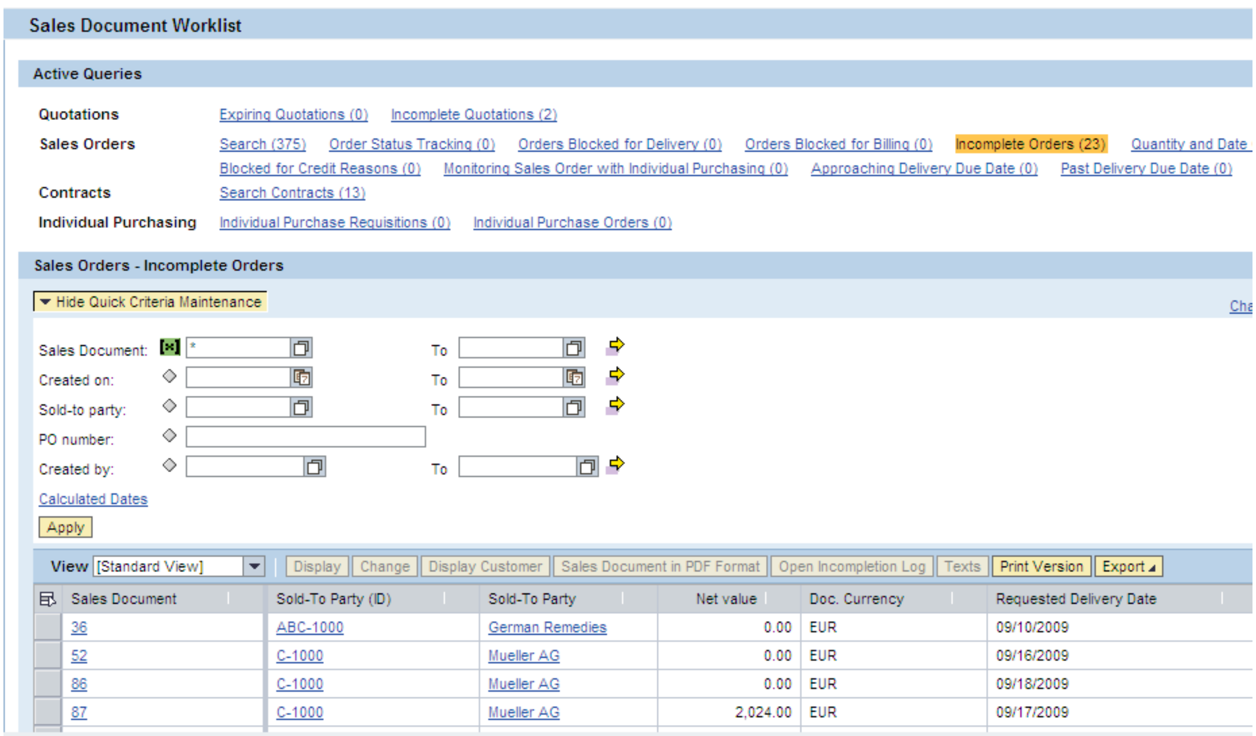


b. For Quotations



13. The list of documents appearing in portal for incomplete Quotations and incomplete orders
    Please note that in order to search documents, an asterix needs to be entered in selection criteria

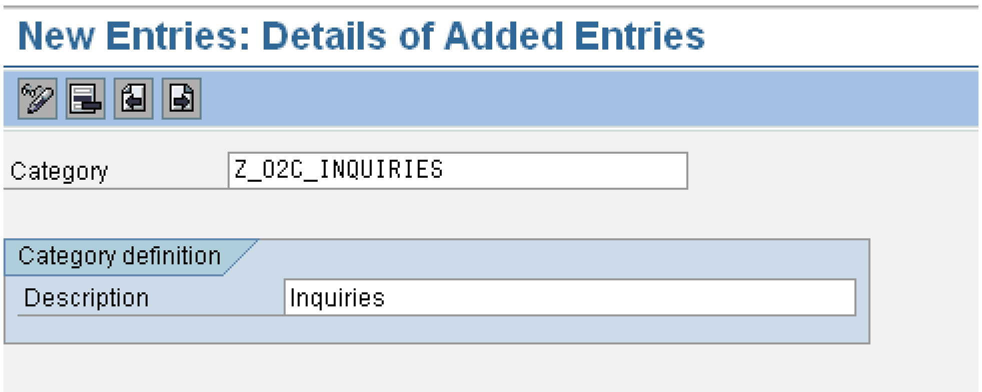




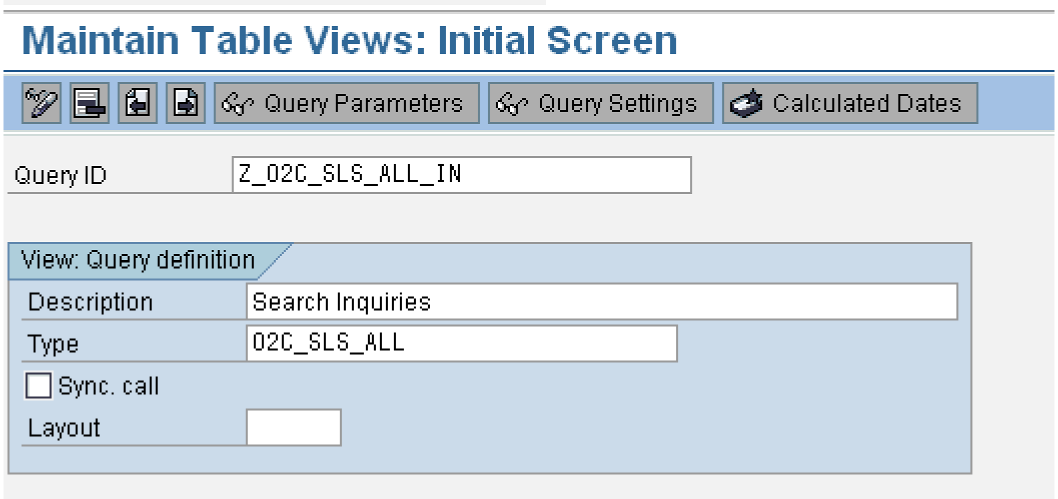
User Interface Customization in ECC

An admin can customize the user interface of power worklist through ecc. A new worklist, category, queries can be created. You can change order in which a query is apprearing, descriptions etc. The e.g below illustrates how to create a new query and a category and add it to the worklist.

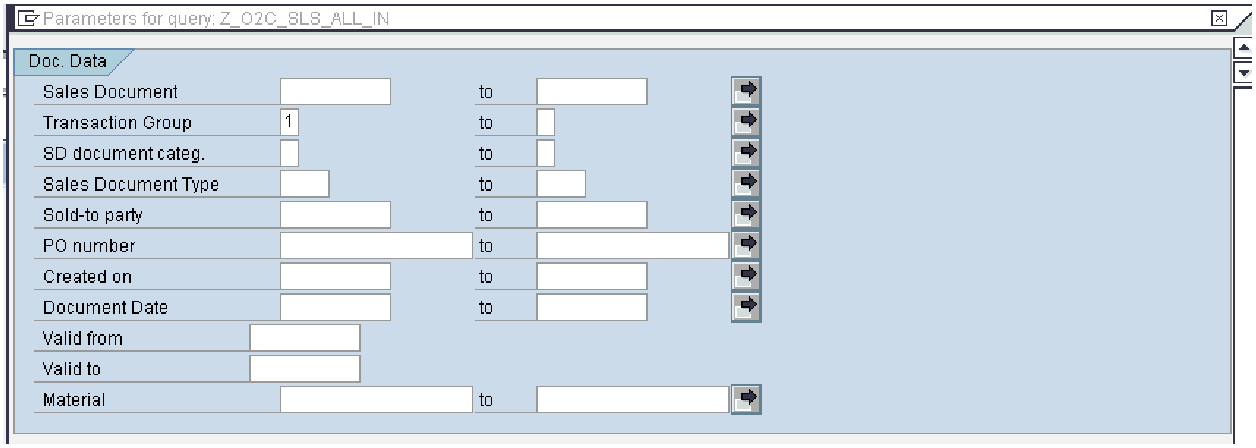
1. Add new Category
   To add new Category, go to T- code POWL_CAT and click on new Entries and enter the category id and description and save it.



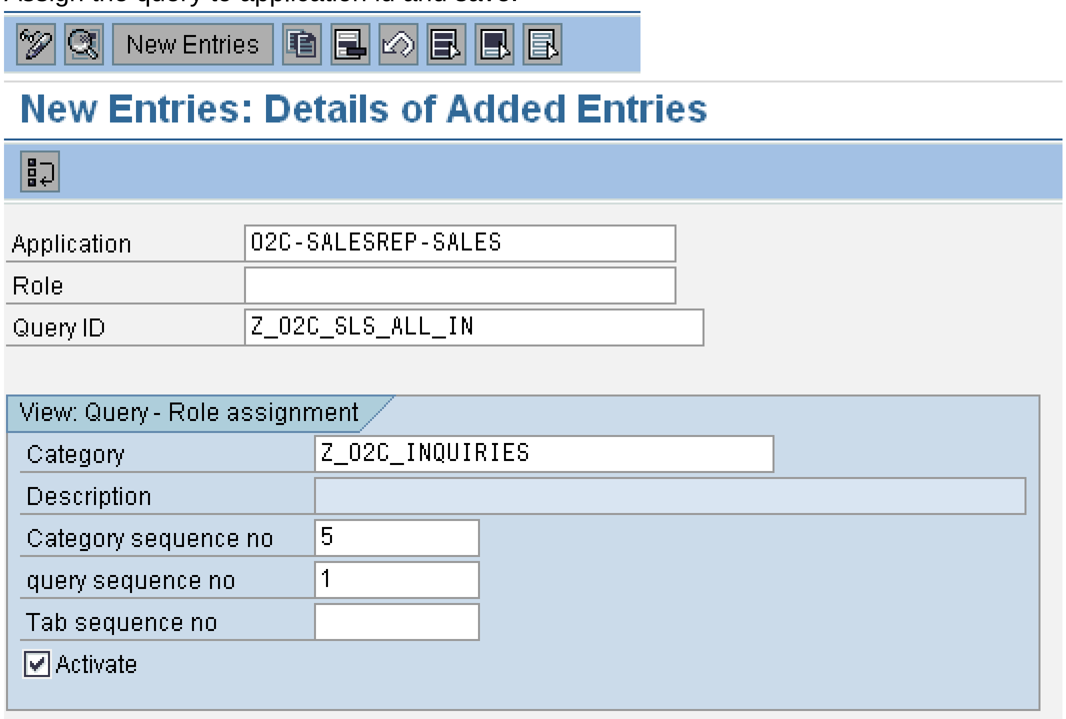
2. Add new query
   To add new query go to T-code POWL_QUERY and click on new entries



3. Click on Query Parameters . Depending on the type of document you want to search/display – 0 for Sales order, 1 for Inquiries, 2 for Quotations and 4 for Contracts, Enter the value in transaction group and click on next. The values of transaction group is configured while configuring the various types of sales documents and can be obtained from functional team.



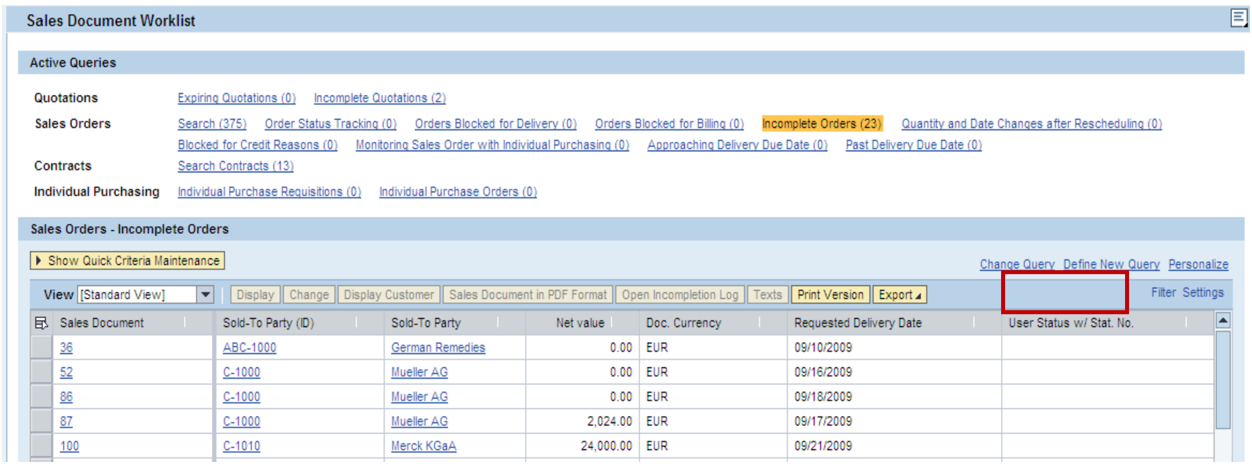
4. Assign the query to application id and save.



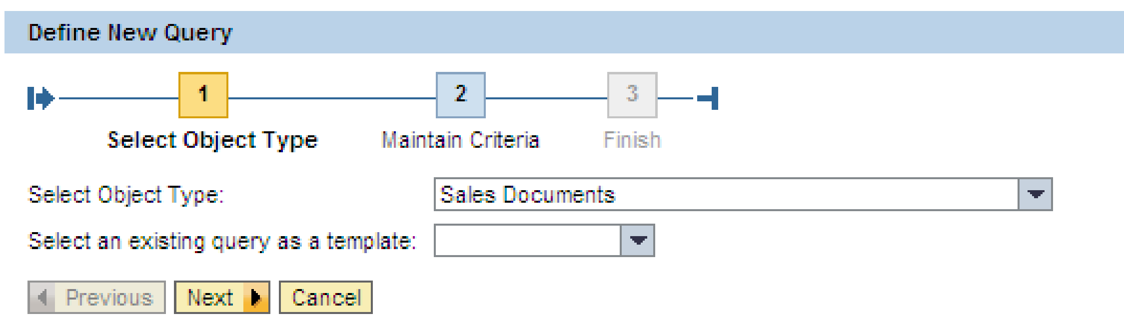
User Interface customization in Portal

The end user can also configure queries for himself. Lets take an eg of creating a query to display all inquiries in portal. Creating queries in this way will only make the query appear to that particular end user.

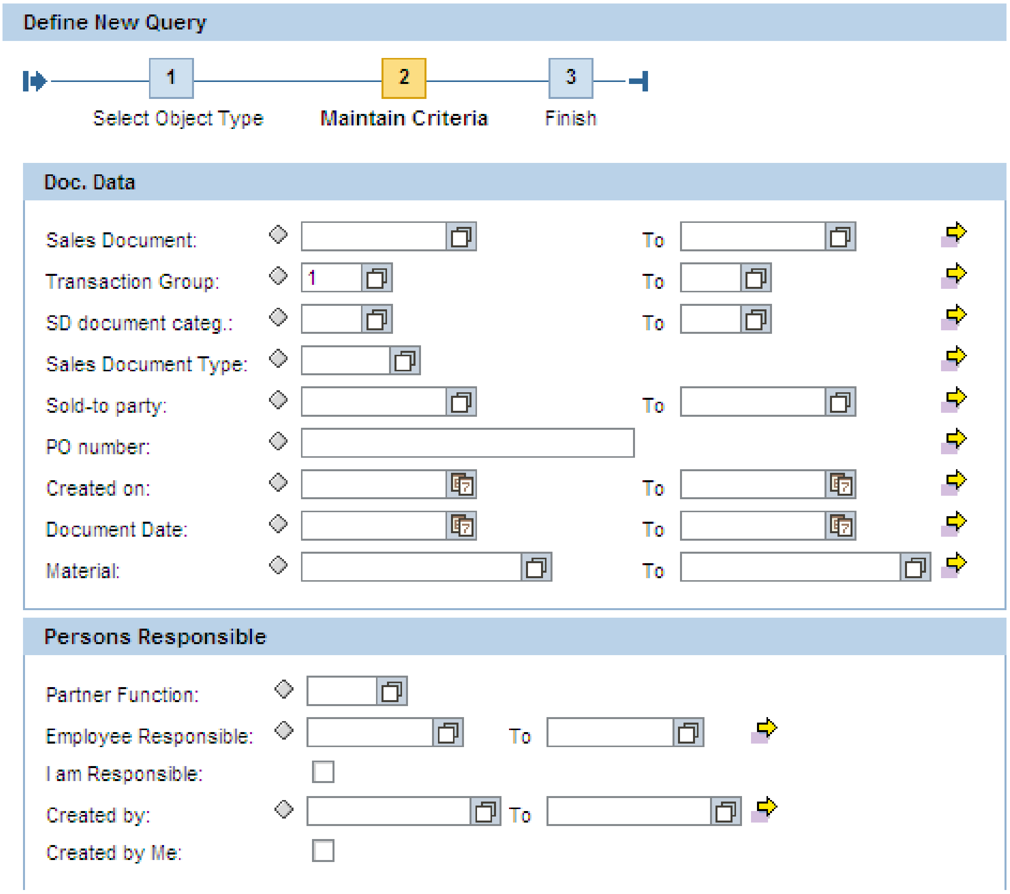
1. Click on Define New Query



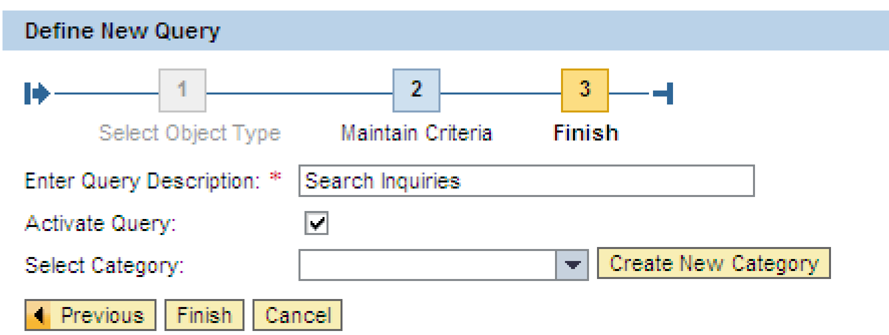
2. **Select object type** lists all the available worklists. **Select Sales Document** if you want to create a query to search any kind of document. Keep **Select an existing query** as template blank and click on next.



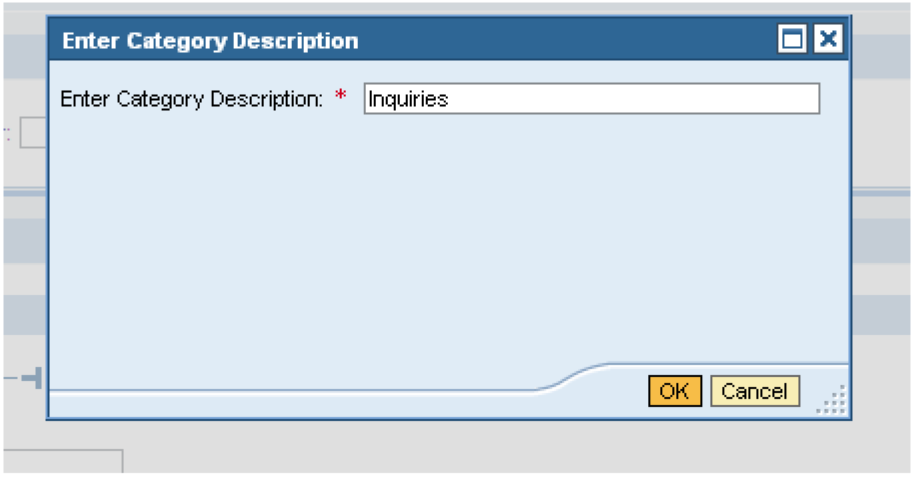
3. Enter the value of transaction group.



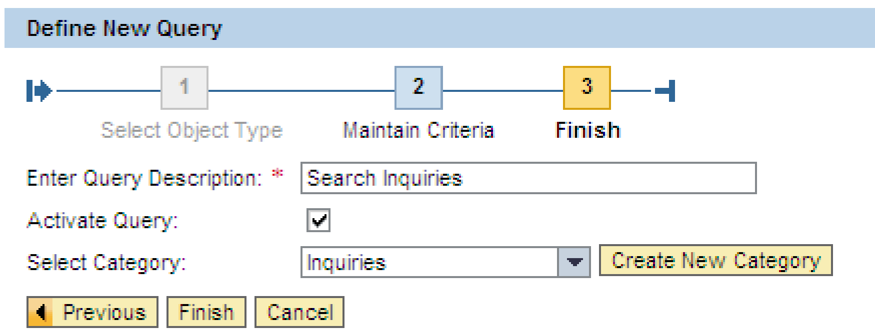
4. Enter the Query description and click on **Create New category** if you don't want to add the query in already existing Categories



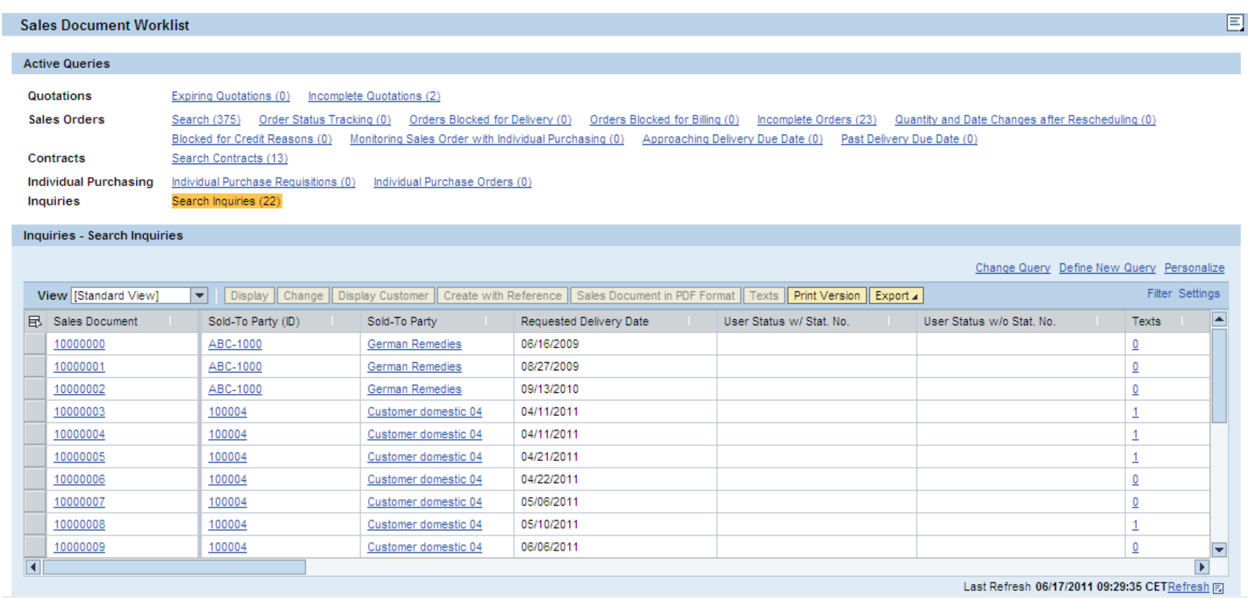
5. Enter the name of the category and click on ok.



6. Click on Finish button



7. New query appear on on the worklist.



Related Content

[Personal Worklist]

[Personal Worklist - Definition]

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