

**Oracle FLEXCUBE Direct  
Banking**

Reports Design  
Release 12.0.3.0.0

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Oracle FLEXCUBE Direct Banking

Oracle FLEXCUBE Direct Banking Report Design

April 2014

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# 1 Preface

## 1.1 Intended Audience

This document intended for the following audience:

- Architecture and Design Teams within Oracle FLEXCUBE Direct Banking Partners
- Development Teams
- Implementation Teams
- Implementation Partners

## 1.2 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

## 1.3 Access to OFSS Support

<https://support.us.oracle.com/>

## 1.4 Structure

This document is organized into the following categories:

*Preface* gives information on the intended audience. It also describes the overall structure of the Bank Reports Design.

*Overview* provides brief information on the overall functionality covered in the banking reports design doc.

## 1.5 Related Information Sources

For more information on Oracle FLEXCUBE Direct Banking Reports Design Release 12.0.3.0.0, refer to the following documents:

- Oracle FLEXCUBE Direct Banking Reports Setup and configuration.
- Oracle FLEXCUBE Direct Banking Bank Reports Definition.
- Oracle FLEXCUBE Direct Banking Customer Reports Definition.

---

## 2 Abbreviations

FCDB	Oracle FLEXCUBE Direct Banking
Java EE / JEE	Java Enterprise Edition
Java SE / JSE	Java 2 Standard Edition
DBA	Database Administrator
JDK	Java Development Kit
DTO	Data Transfer Object
DO	Data Object
XML	Extensible Markup Language
XDO	XML Data Objects
FO	Formatting Objects
RTF	Rich Text Format
LDB	Local Database
DBA	Database Administrator

---

## 3 Overview

Oracle FLEXCUBE Direct Banking, the multi channel solution, for direct customer touch points like Internet and Mobile devices has adopted the Oracle Business Intelligence (BI) Publisher Reporting tool for all its reporting needs.

The document provides design approach for the reporting features available within the Oracle FLEXCUBE Direct Banking platform.

### 3.1 Audience

The audiences for this document are

- Architecture and Design Teams within Oracle FLEXCUBE Direct Banking
- Development Teams
- Implementation Teams
- Implementation Partners

The document assumes a good knowledge of the following

- Oracle FLEXCUBE Direct Banking
- Oracle BI Publisher

This document is for internal Oracle Financial Services reference only and is not to be shared with customers.

---

## 4 Report Definition Query

### 4.1 BANK REPORTS

#### 4.1.1 RPTB01 - Entity Relation Report

**Main Query:**

```
select id_entity, entitydesc Description ,
decode(upper(parentdesc), upper(:p_id_entity), parentdesc || '(' || id_parent || ')')
id_parent ,
typentity
from fcat_vw_report_rptB01
where (upper(entitydesc) = upper(:p_id_entity) or
upper(parentdesc) = upper(:p_id_entity))
```

**Parameter:**

P\_id\_entity: This is a menu type parameter which contains list of Entity.

**List of value:**

LOV\_id\_entity: Contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB01
(id_entity, entityDesc, id_parent, parentDesc, typentity)
as
select distinct a.id_entity , a.Description , a.id_parent,
b.description, d.description || '(' || a.typentity || ') ' typentity
from mstentity a , mstentity b ,mstentitytypes d
where a.id_entity not in (select id_parent from mstentity)
and b.id_entity = a.id_parent
and d.typentity = a.typentity
order by a.id_entity
;
```

#### 4.1.2 RPTB02 - Entity Information Report

**Main Query:**

```
select entitydesc || '(' || id_entity || ') ' id_entity ,
parentdesc || '(' || id_parent || ') ' id_parent,
typeuser, typeuser_desc description, isenabled is_enabled
from fcat_vw_report_rptB02
where id_parent = :p_id_parent
```

**Parameter**

p\_id\_parent: This is a menu type parameter which contains list of parent ids.

---

**List of value**

p\_id\_parent: This contains the value for parameter p\_id\_parent. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB02
(id_entity, entityDesc, id_parent, parentDesc, typeuser, typeuser_desc, isenabled)
as
select a.id_entity, a.description, a.id_parent, b.description,
       e.typeuser, e.description, decode (d.isenabled,'Y','YES','NO')
from mstusertypes e, mstentityusertypes d, mstentity b, mstentity a
where b.id_entity = a.id_parent
and d.id_entity = a.id_entity
and e.typeuser = d.typeuser
order by id_parent, id_entity, e.description
;
```

### 4.1.3 RPTB03 - All Properties Information Report

**Main Query:**

```
select *
from fcat_vw_report_rptB03
order by idserver,propname,propvalue,enabled
```

**View Used:**

```
create or replace view fcat_vw_report_rptB03
as
select * from mstproperties
order by idserver,propname,propvalue,enabled
;
```

### 4.1.4 RPTB04 - All Messages Information Report

**Main Query:**

```
select *
from fcat_vw_report_rptB04
```

**View Used:**

```
create or replace view fcat_vw_report_rptB04
as
select A.idapp, A.idmessage, A.txtmessage , B.*, C.DESCRPTION
from applicationmessage A, (select iddevice,namdevice from mstdevice) B, (select
idapp,description from application) C
where A.idapp = C.idapp and A.Iddevice=B.Iddevice
order by A.Idapp,A.txtmessage
;
```

---

#### 4.1.5 RPTB05 - Roles Created For Each UserType of an Entity Including Sub-Entities Report

**Main Query:**

```
select decode(upper(parentdesc), upper(:p_id_entity), parentdesc || '
(' || id_parent || ')') id_parent ,
       typeuser_desc typeuser, entitydesc || '(' || id_entity || ') -' id_entity,
       role_desc description ,
       idchannel, idrole, to_char(datcreated,'dd-MM-yyyy HH24:mm:ss') datcreated,
       to_char(datlastupdated,'dd-MM-yyyy HH24:mm:ss') datlastupdated,
       isdefault, iscustomeronly,
       created_by
from fcat_vw_report_rptB05
where (upper(entitydesc) = upper(:p_id_entity) or
       upper(parentdesc) = upper(:p_id_entity))
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of entity id.

**List of value:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB05
(id_parent, parentdesc, typeuser, typeuser_desc, id_entity, entitydesc, role_desc,
idchannel, idrole, datcreated, datlastupdated, isdefault,
iscustomeronly, created_by)
as
select distinct b.id_parent, i.description ,
       g.typeuser, g.description , b.id_entity , b.description,
       a.description,
       ap.namdevice idchannel, a.idrole, a.datcreated,
       a.datlastupdated,
       decode(isdefault,'Y','YES','N','NO','NOT AVAILABLE') isdefault,
       a.iscustomeronly,
       m.salutation || ' ' || m.firstname || ' ' || m.lastname created_by
from mstentity b, mstrole a, mstentity i , mstentityusertypes g , mstdevice ap, mstuser
m
where a.id_entity = b.id_entity
and i.id_entity = b.id_parent
and g.id_entity = a.id_entity
and g.typeuser = a.usertype
and g.isenabled = 'Y'
and ap.iddevice = a.idchannel
and m.iduser (+)= a.createdby
order by id_parent , id_entity, typeuser, idchannel
;
```

---

#### 4.1.6 RPTB06 - Roles Created For Each UserType of an Entity Report

**Main Query:**

```
select typeuser_desc typeuser, entitydesc || '(' || id_entity || ')' -' id_entity, roledesc
description,
       idchannel, idrole, to_char(datcreated,'dd-MM-yyyy HH24:mm:ss') datcreated,
       to_char(datlastupdated,'dd-mm-yyyy HH24:mm:ss') datlastupdated ,
       iscustomeronly,
       isdefault, created_by
from fcst_vw_report_rptB06
where upper(entitydesc) = upper(:p_id_entity)
```

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcst_vw_report_rptB06
(typeuser_desc, entitydesc, id_entity, roledesc, idchannel, idrole, datcreated,
datlastupdated, iscustomeronly, isdefault, created_by)
as
select distinct g.description typeuser, b.description, b.id_entity, a.description,
       ap.namdevice idchannel, a.idrole, a.datcreated,
       a.datlastupdated,
       decode(a.iscustomeronly,'Y','YES','N','NO','NOT AVAILABLE')
iscustomeronly,
       decode(a.isdefault,'Y','YES','N','NO','NOT AVAILABLE') isdefault,
       m.salutation || ' ' || m.firstname || ' ' || m.lastname created_by
from mstentity b, mstrole a,mstentity i , mstentityusertypes g , mstdevice ap, mstuser
m
where a.id_entity = b.id_entity
and i.id_entity = b.id_parent
and g.id_entity = a.id_entity
and g.typeuser = a.usertype
and g.isenabled = 'Y'
and ap.iddevice = a.idchannel
and m.iduser (+)= a.createdby
order by id_entity, typeuser, idchannel
;
```

#### 4.1.7 RPTB07 - Roles Created By a Corporate Administrator Report

**Main Query:**

```
select typeuser_desc typeuser, idcust, IDCHANNELUSER AUTHORIZER,
TYPECUST,
entitydesc, id_entity, roledesc role_description, createdby, iduser, idrole,
```

```

to_char(datcreated,'dd/MM/yyyy HH24:mm:ss') datcreated,
to_char(datlastupdated,'dd/MM/yyyy HH24:mm:ss') datlastupdated, isdefault,
namedevice, fullname
from fcat_vw_report_rptB07
where typeuser=substr(:p_typeuser,1,3)
and entitydesc =:p_entity
and idcust=nvl(:p_id_cust,idcust)
and ( (:p_channeliduser is not null and idchanneluser = :p_channeliduser)
or (:p_channeliduser is null and (idchanneluser =
nvl(:p_channeliduser,idchanneluser) or idchanneluser is null ) )
)

```

### Parameter

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.  
p\_channeluserid: This is a text field where Channel user id needs to be filled.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_id\_cust: This is a text field where Customer id needs to be filled.

### List of value

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype:- this contains the value for parameter p\_usertype. The query is:

```
select distinct typeuser || '-' || description from mstentityusertypes where isenabled
='Y'
```

### View Used:

```

create or replace view fcat_vw_report_rptB07
(typeuser, typeuser_desc, idcust, IDCHANNELUSER, TYPECUST,entitydesc,
id_entity, roledesc, createdby,
iduser, idrole, datcreated, datlastupdated, isdefault, namedevice, fullname)
as
select g.typeuser, g.description,a.idcust,H.IDCHANNELUSER ,
decode(a.typecust, 'C', 'CORPORATE','A','ADMIN') TYPECUST,
b.description, b.id_entity,
a.description , a.createdby,h.iduser,
a.idrole, a.datcreated,
a.datlastupdated,
decode(a.isdefault,'Y','YES','N','NO','NOT AVAILABLE') isdefault,
k.namdevice || '(' || k.iddevice || ')', c.firstname || ' ' || c.lastname
from mstrole a, mstentity b, mstentityusertypes g ,
mstdevice k,mstchanneluser h,mstuser c
where b.id_entity = a.id_entity
and g.typeuser = a.usertype
and h.iduser(+)=a.createdby
and g.id_entity=a.id_entity
and a.idchannel=k.iddevice
and a.id_entity=c.id_entity(+)
and c.iduser(+)=a.createdby
and g.isenabled='Y'
and a.typecust='C'

```

```
and a.idcust is not null
order by a.description
;
```

#### 4.1.8 RPTB08 - List of Users of an Entity and User Type Assigned a Particular Role Report

##### Main Query:

```
select typeuser_desc typeuser,
       entitydesc || '(' || id_entity || ')' id_entity, idrole || '-' || roledesc role_description,
       idrole, to_char(datcreated,'dd-MM-yyyy HH24:mm:ss') datcreated, firstname,
       lastname, iduser,
       to_char(datlastupdated,'dd-MM-yyyy HH24:mm:ss') datlastupdated, isdefault,
       idchanneluser, namedevice
from fcst_vw_report_rptB08
where entitydesc = :p_entity
and typeuser_desc =:p_usertype
and upper(roledesc)=upper(:p_role)
```

##### Parameter

p\_id\_entity: This is a menu type parameter which contains list of entity id.

p\_usertype: This is menu type parameter which contains the list of user types.

p\_role: This is a text field where role needs to be filled.

##### List of value

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select distinct description from mstentity order by 1
```

LOV\_usertype:- this contains the value for parameter p\_usertype. The query is:

```
select distinct typeuser || '-' || description from mstentityusertypes where isenabled
='Y'
```

##### View Used:

```
create or replace view fcst_vw_report_rptB08
(typeuser_desc, entitydesc, id_entity, idrole, roledesc, datcreated, firstname, lastname,
iduser, datlastupdated,
isdefault, idchanneluser, namedevice
)
as
select g.description, b.description, b.id_entity, a.idrole, a.description,
       a.datcreated,f.firstname,f.lastname,c.iduser, a.datlastupdated,
       decode(a.isdefault,'Y','YES','N','NO','NOT AVAILABLE')
isdefault,d.idchanneluser,k.namdevice || '(' || k.iddevice || ')' namedevice
```

```

from mstrole a, mstentity b, mstentityusertypes g ,userrole c,mstchanneluser d
,mstuser f,mstdevice k
where b.id_entity = a.id_entity
and g.typeuser = a.usertype
and g.id_entity=a.id_entity
and c.id_entity = a.id_entity
and c.idchannel = a.idchannel
and c.idrole = a.idrole
and d.id_entity = c.id_entity
and d.idchannel = c.idchannel
and d.iduser = c.iduser
and a.id_entity=f.id_entity
and a.usertype=f.typeuser
and c.iduser=f.iduser
and d.iduser=f.iduser
and a.idchannel=k.iddevice
and d.idchannel=k.iddevice
and g.isenabled='Y'
order by upper(d.idchanneluser)
;

```

#### 4.1.9 RPTB09 - List of Roles Assigned to a User Report

##### Main Query:

```

select  typeuser_desc typeuser, idcust, entitydesc || '(' || id_entity || ')' id_entity,
role_desc role_description,
idrole, to_char(datcreated,'dd/MM/yyyy HH24:mm:ss') datcreated,
iduser, to_char(datlastupdated,'dd/MM/yyyy HH24:mm:ss') datlastupdated,
isdefault,idchanneluser, namedevice
from fcst_vw_report_rptB09
where entitydesc =:p_entity
and typeuser=substr(:p_usertype,1,3)
and upper(idchanneluser)=upper(:p_idchanneluser)

```

##### Parameter

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.  
p\_channeluserid: This is a text field where Channel user id needs to be filled.  
p\_usertype: This is menu type parameter which contains the list of user types.

##### List of value

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype:- this contains the value for parameter p\_usertype. The query is:

```
select distinct typeuser || '-' || description from mstentityusertypes where isenabled
='Y'
```

**View Used:**

```
create or replace view fcat_vw_report_rptB09
(typeuser, typeuser_desc, idcust, entitydesc, id_entity , roledesc, idrole, datcreated,
iduser, datlastupdated, isdefault, idchanneluser, namedevice
)
as
select  g.typeuser, g.description ,a.idcust,
b.description, b.id_entity , a.description role_description,
a.idrole, a.datcreated,
c.iduser, a.datlastupdated,
decode(a.isdefault,'Y','YES','N','NO','NOT AVAILABLE') isdefault,
d.idchanneluser,k.namdevice || '(' || k.iddevice || ')' namedevice
from mstrole a, mstentity b, mstentityusertypes g ,
userrole c, mstchanneluser d ,mstuser f, mstdevice k
where b.id_entity = a.id_entity
and g.typeuser = a.usertype
and g.id_entity=a.id_entity
and c.id_entity = a.id_entity
and c.idchannel = a.idchannel
and c.idrole = a.idrole
and d.id_entity = c.id_entity
and d.idchannel = c.idchannel
and d.iduser = c.iduser
and a.id_entity=f.id_entity
and a.usertype=f.typeuser
and c.iduser=f.iduser
and d.iduser=f.iduser
and a.idchannel=k.iddevice
and d.idchannel=k.iddevice
and g.isenabled='Y'
order by a.description
;
```

#### 4.1.10 RPTB10 - List of Role of an Entity and UserType Mapped to a Transaction Report

**Main Query**

```
SELECT  roledesc "role_Description", idtxn, IDROLE, txndesc
"TXN_DESCRIPTION",
entitydesc || '(' || id_entity || ')' id_entity, isdefault, namdevice, typeuser_desc usertype,
to_char(datcreated,'dd-mm-yyyy hh24:mm:ss') Datecreated,
to_char(datlastupdated,'dd-mm-yyyy hh24:mm:ss') Datelastupdated
FROM fcat_vw_report_rptB10
WHERE upper(txndesc)=upper(:p_idtxn)
and entitydesc = :p_entity
and typeuser =substr(:p_usertype,1,3)
```

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.

p\_idtxn: This is a text field where Transaction type needs to be filled.

p\_usertype: This is menu type parameter which contains the list of user types.

---

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype:- this contains the value for parameter p\_usertype. The query is:

```
select distinct typeuser || '-' || description from mstentityusertypes where isenabled='Y'
```

**View Used:**

```
create or replace view fcat_vw_report_rptB10
(roledesc, idtxn, IDROLE, txndesc, entitydesc, id_entity, isdefault, namdevice,
typeuser, typeuser_desc, datcreated, datlastupdated
)
as
SELECT distinct c.DESCRPTION
"role_Description", b.idtxn, a.IDROLE, b.DESCRPTION
"TXN_DESCRIPTION", d.description, d.id_entity,
c.isdefault, i.namdevice, f.typeuser, f.description
typeuser_desc, c.datcreated, c.datlastupdated
FROM ROLETXN a, MSTTXN b, mstrole c, mstentity d,
mstentityusertypes f, mstchanneluser h, mstdevice i
WHERE a.idtxn=b.idtxn
and a.idrole=c.idrole
and c.id_entity=d.id_entity
and c.id_entity=f.id_entity
and c.usertype=f.typeuser
and h.id_entity=c.id_entity
and h.idchannel=c.idchannel
and i.iddevice=c.idchannel
and f.isenabled='Y'
order by c.DESCRPTION
;
```

#### 4.1.11 RPTB11 - List of Transactions Mapped to a Role Report

**Main Query**

```
SELECT roledesc "role_Description", idtxn, IDROLE, txndesc
"TXN_DESCRIPTION", entitydesc || '(' || id_entity || ')' id_entity, isdefault,
namdevice, flginit, flgauth, flgview, typeuser_desc usertype,
to_char(datcreated, 'dd-mm-yyyy hh:mm:ss') Datecreated,
to_char(datlastupdated, 'dd-mm-yyyy hh:mm:ss') Datelastupdated
FROM fcat_vw_report_rptB11
WHERE entitydesc = :p_entity
and typeuser = substr(:p_usertype, 1, 3)
and upper(roledesc) = upper(:p_role)
```

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.

p\_usertype: This is menu type parameter which contains the list of user types.

p\_role: This is a text field where Role needs to be filled.

---

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype:- this contains the value for parameter p\_usertype. The query is:

```
select distinct typeuser || '-' || description from mstentityusertypes where isenabled  
='Y'
```

**View Used:**

```
CREATE OR REPLACE VIEW FCAT_VW_REPORT_RPTB11  
(roledesc, idtxn, idrole, txndesc, entitydesc, id_entity, isdefault, namdevice, flginit,  
flgauth, flgview, typeuser, typeuser_desc, datcreated, datlastupdated)  
AS  
SELECT distinct c.DESCRPTION "role_Description",b.idtxn,  
a.IDROLE, ap.valuestring "TXN_DESCRIPTION",  
d.description, d.id_entity,  
c.isdefault,i.namdevice,  
decode(a.flginit,'Y','YES','NO')flginit,  
decode(a.flgauth,'Y','YES','NO') flgauth,  
decode(a.flgview,'Y','YES','NO')flgview,  
f.typeuser, f.description usertype,  
c.datcreated,  
c.datlastupdated  
FROM ROLETXN a, MSTTXN b,mstrole c ,mstentity d,  
mstentityusertypes f, mstdevice i,apldata ap  
WHERE a.idtxn=b.idtxn  
and a.idrole=c.idrole  
and c.id_entity=d.id_entity  
and c.id_entity=f.id_entity  
and c.usertype=f.typeuser  
and ap.datavalue=b.idtxn  
and i.iddevice=c.idchannel  
and f.isenabled='Y'  
and ap.dataname='TXN_DESC'  
and ap.idlang='eng'  
order by upper(trim(ap.valuestring))  
;
```

#### 4.1.12 RPTB12 - Active Users Summary for Each UserType of an Entity Including Sub-Entities Report

**Main Query**

```
select decode(upper(parentdesc), upper(:p_id_entity), parentdesc || ' (' || id_parent || ')'  
id_parent,  
entitydesc || ' (' || id_entity || ') ' id_entity , typeuser_desc typeuser,  
count(iduser) act_users  
from fcatavw_report_rptB12  
where (upper(entitydesc) = upper(:p_id_entity) or
```

---

```
upper(parentdesc) = upper(:p_id_entity) )
group by parentdesc, id_parent, entitydesc, id_entity, typeuser_desc
order by id_parent, id_entity, typeuser_desc
```

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of entity id.

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. Is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB12
(parentdesc, id_parent, entitydesc, id_entity, typeuser_desc, iduser
)
as
select i.description, a.id_parent, a.description, a.id_entity, g.description typeuser,
b.iduser
from mstentity a, mstentity i, mstuser b , mstentityusertypes g
where i.id_entity = a.id_parent
and b.id_entity = a.id_entity
and nvl(b.activeflag, 'N') = 'Y'
and g.id_entity = b.id_entity
and g.typeuser = b.typeuser
and g.isenabled = 'Y'
;
```

### 4.1.13 RPTB13 - Active Users Summary for Each UserType of an Entity Report

**Main Query**

```
select entitydesc || '(' || id_entity || ')' id_entity, typeuser_desc typeuser, count(iduser)
act_users
from fcat_vw_report_rptB13
where upper(entitydesc) = upper(:p_id_entity)
and typeuser=substr(:p_typeuser ,1,3)
group by entitydesc, id_entity, typeuser_desc
order by id_entity, typeuser
```

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of entity id.

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB13
(entitydesc, id_entity, typeuser, typeuser_desc, iduser
```

```

)
as
select a.description, a.id_entity, g.typeuser, g.description typeuser, b.iduser
from mstentity a , mstuser b , mstentityusertypes g
where b.id_entity = a.id_entity
and nvl(b.activeflag,'N') = 'Y'
and g.id_entity = b.id_entity
and g.typeuser = b.typeuser
and g.isenabled = 'Y'
;

```

#### 4.1.14 RPTB14 - Active Users Summary (With Lock Status) for Each User Type Report

##### Main Query

```

select entitydesc || '(' || id_entity || ')' id_entity, typeuser_desc typeuser,
       activeflag, lockflag, count(iduser) cnt_iduser
from fcst_vw_report_rptB14
where upper(entitydesc) = upper(:p_id_entity)
and typeuser=substr(:p_typeuser,1,3)
group by entitydesc, id_entity, typeuser_desc, activeflag, lockflag
order by id_entity, typeuser, activeflag, lockflag

```

##### Parameter

p\_id\_entity: This is a menu type parameter which contains list of entity id.

##### List of value

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

##### View Used:

```

create or replace view fcst_vw_report_rptB14
(entitydesc, id_entity, typeuser, typeuser_desc, activeflag, lockflag, iduser
)
as
select a.description, a.id_entity, g.typeuser, g.description ,
       decode(b.activeflag,'Y','Active','N','Deactive')activeflag,
       decode(c.lockflag,'Y','Locked','Unlocked') lockflag,
       b.iduser
from mstentity a , mstuser b , mstentityusertypes g ,mstchanneluser c
where b.id_entity = a.id_entity
and b.activeflag != 'D'
and g.id_entity = b.id_entity
and g.typeuser = b.typeuser
and g.isenabled = 'Y'
and c.iduser = b.iduser
and c.id_entity = b.id_entity
;

```

---

#### 4.1.15 RPTB15 - User Status Summary for Each UserType of an Entity Including Sub-Entities Report

##### Main Query

```
select flag , cnt_user, typeuser_desc || '(' || typeuser || ')' usertype,
       decode(upper(parentdesc),upper(:p_id_entity), parentdesc || '(' || id_parent || ')')
id_parent,
       entitydesc || '(' || id_entity || ')id_entity
from fcst_vw_report_rptB15
where (upper(parentdesc) = upper(:p_id_entity)
or upper(entitydesc) = upper(:p_id_entity))
```

##### Parameter

p\_id\_entity: This is a menu type parameter which contains list of entity id.

p\_usertype: This is menu type parameter which contains the list of user types.

##### List of value

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype:- this contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstentityusertypes where isenabled='Y'
order by description
```

##### View Used:

```
create or replace view fcst_vw_report_rptB15
(flag, cnt_user, typeuser_desc, typeuser, parentdesc, id_parent, entitydesc, id_entity
)
as
select distinct(a.activeflag) flag, a.cnt_user,
d.description, d.typeuser, b.description, b.id_parent ,
c.description, c.id_entity
from
( select decode(activeflag,'Y','ACTIVE USERS','N','DEACTIVE
USERS','D','DELETED USERS') activeflag, typeuser ,id_entity,
count(*) cnt_user from mstuser group by activeflag ,typeuser,id_entity order by
typeuser ,id_entity) a ,
mstentity b,mstentity c, mstentityusertypes d
where c.id_entity=a.id_entity
and d.id_entity=a.id_entity
and b.id_entity =c.id_parent
and d.typeuser=a.typeuser
and d.isenabled='Y'
;
```

#### 4.1.16 RPTB16 - User Status Summary for Each UserType of an Entity Report

##### Main Query

```
select flag, cnt_user, typeuser_desc || '(' || typeuser || ')' usertype,
```

```
entitydesc || '(' || id_entity || ')' id_entity
from fcat_vw_report_rptB16
where typeuser = substr(:p_usertype,1,3)
and upper(entitydesc)=upper(:p_id_entity)
```

#### Parameter

p\_id\_entity: This is a menu type parameter which contains list of entity id.

p\_usertype: This is menu type parameter which contains the list of user types.

#### List of value

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query:

```
Select distinct description from mstentity order by description
```

LOV\_usertype: this contains the value for parameter p\_usertype. The query is:

```
select typeuser || ' ' || description from mstusertypes order by description
```

#### View Used:

```
create or replace view fcat_vw_report_rptB16
(flag, cnt_user, typeuser_desc, typeuser, entitydesc, id_entity
)
as
select distinct(a.activeflag) flag , cnt_user, d.description, d.typeuser,
      c.description, c.id_entity
from
(
select decode(activeflag,'Y','ACTIVE USERS','N','DEACTIVE
USERS','D','DELETED USERS') activeflag, typeuser ,id_entity, count(*) cnt_user
from mstuser
group by activeflag ,typeuser,id_entity order by typeuser ,id_entity) a ,
mstentity b,mstentity c, mstentityusertypes d
where c.id_entity=a.id_entity
and d.id_entity=a.id_entity
and b.id_entity =c.id_parent
and d.typeuser=a.typeuser
and d.isenabled='Y'
order by id_entity, d.description, flag
;
```

### 4.1.17 RPTB17 - Date wise User Creation Summary for a Date Range

#### Main Query

```
select typeuser_desc typeuser, to_char(datcreated,'dd-mm-yyyy') datcreated1,
:p_start_date startdate, :p_end_date enddate, entitydesc || '(' || id_entity || ')'
id_entity, count(firstname) cnt_user from fcat_vw_report_rptB17
where upper(entitydesc) = upper(:p_id_entity)
and typeuser = substr(:p_typeuser,1,3)
and trunc(datcreated) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
group by typeuser_desc, datcreated, id_entity, entitydesc
order by typeuser_desc, datcreated, id_entity, entitydesc
```

---

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.

p\_usertype: This is menu type parameter which contains the list of user types.

p\_start\_date: This is date type parameter where 'from' date will be picked up from the calendar.

p\_end\_date: This is date type parameter where 'to' date will be picked up from the calendar.

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype:- this contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstusertypes order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB17
(typeuser, typeuser_desc, datcreated, entitydesc, id_entity, firstname
)
as
select b.typeuser, b.description, a.datcreated, c.description, c.id_entity, a.firstname
from mstuser a , mstusertypes b , mstentity c
where a.id_entity = c.id_entity
and a.typeuser = b.typeuser
;
```

#### 4.1.18 RPTB18 - User Creation Report for a Date Range for a User Type of an Entity Including Sub-Entities

**Main Query**

```
select decode(upper(parentdesc),upper(:p_id_entity), parentdesc || '(' || id_parent || ')')
id_parent,
       entitydesc || '(' || id_entity || ') ' id_entity ,idchanneluser,
       typeuser_desc typeuser, makerid, email, namdevice, firstname, lastname, iduser,
       NVL(to_char(datcreated,'DD-MM-YYYY'),'NOT AVAILABLE')
"DATCREATED",
       :p_start_date start_date, :p_end_date end_date,:p_typeuser user_type
from fcat_vw_report_rptB18
where ( upper(parentdesc) =upper(:p_id_entity)
       or upper(entitydesc) =upper(:p_id_entity) )
and typeuser = substr(:p_typeuser,1,3)
and trunc(datcreated) between to_date(:p_start_date,'dd-MM-yyyy') and
to_date(:p_end_date,'dd-MM-yyyy')
```

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of entity id.

p\_usertype: This is menu type parameter which contains the list of user types.

p\_start\_date: This is date type parameter where 'from' date is picked from calendar.

p\_end\_date: This is date type parameter where 'to' date is picked from calendar.

---

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstentityusertypes where isenabled='Y'  
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB18  
(parentdesc, id_parent, entitydesc, id_entity, idchanneluser, typeuser,  
typeuser_desc, makerid, email, namdevice, firstname, lastname, iduser, datcreated  
)  
as  
select b.description, b.id_parent, f.description,f.id_entity,c.idchanneluser, e.typeuser,  
e.description ,a.makerid,a.email,d.namdevice,firstname,lastname ,a.iduser,a.datcreated  
from mstuser a, mstentity b,mstchanneluser c, mstentityusertypes e, mstentity  
f,mstdevice d  
where b.id_entity=f.id_parent  
and a.typeuser=e.typeuser  
and a.id_entity=f.id_entity  
and a.iduser=c.iduser  
and c.id_entity= a.id_entity  
and d.iddevice=c.idchannel  
and e.id_entity=a.id_entity  
and e.isenabled='Y'  
order by a.datcreated,upper(c.idchanneluser), lastname, b.description  
;
```

#### 4.1.19 RPTB19 - User Creation report for a Date Range for a User Type of an Entity

**Main Query**

```
select typeuser_desc typeuser, entitydesc || '(' || id_entity || ')' id_entity, firstname,  
lastname, to_char(datcreated,'dd-mm-yyyy') datcreated ,  
idchanneluser , :p_start_date startdate, :p_end_date enddate , makerid makerid,  
iduser, email email, namdevice idchannel  
from fcat_vw_report_rptB19  
where upper(entitydesc) = upper(:p_id_entity)  
and trunc(datcreated) between to_date(:p_start_date,'dd-mm-yyyy') and  
to_date(:p_end_date,'dd-mm-yyyy')  
and typeuser = substr(:p_typeuser,1,3)
```

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of entity id.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: This is date type parameter where 'from' date is picked from calendar.  
p\_end\_date: This is date type parameter where 'to' date is picked from calendar.

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

---

---

Select distinct description from mstentity order by description

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM mstentityusertypes
where isenabled = 'Y'
ORDER BY DESCRIPTION
```

**View Used:**

```
create or replace view fcat_vw_report_rptB19
(typeuser, typeuser_desc, entitydesc, id_entity, firstname, lastname, datcreated,
idchanneluser, makerid, iduser, email, namdevice
)
as
select distinct d.typeuser, d.description typeuser, a.description, a.id_entity, b.firstname,
b.lastname,
        b.datcreated, c.idchanneluser, b.makerid, b.iduser ,b.email, m.namdevice
from mstentity a, mstuser b, mstchanneluser c, mstentityusertypes d,mstdevice m
where b.id_entity = a.id_entity
and c.id_entity = b.id_entity
and c.iduser = b.iduser
and d.id_entity = b.id_entity
and d.typeuser = b.typeuser
and d.isenabled = 'Y'
and m.iddevice = c.idchannel
order by datcreated ,c.idchanneluser, b.lastname, d.description
;
```

#### 4.1.20 RPTB20 - User Deletion Report for a Date Range for a User Type of an Entity Including Sub-Entities

**Main Query**

```
select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser,
iduser, lastname, firstname,
        typeuser_desc typeuser,
        :p_start_date start_date, :p_end_date end_date ,
        decode(upper(parentdesc), upper(:p_id_entity), parentdesc||' ('||id_parent||')'
id_parent,
        idchanneluser idchanneluser , entitydesc||'('||id_entity||')' id_entity
from fcat_vw_report_rptB20
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and (upper(entitydesc) = upper(:p_id_entity) or
upper(parentdesc) = upper(:p_id_entity))
```

**Parameter**

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: This is date type parameter where 'from' date is picked from calendar.  
p\_end\_date: This is date type parameter where 'to' date is picked from calendar.

---

**List of value**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstentityusertypes where isenabled='Y'  
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB20  
(dattxn, adminuser, iduser, lastname, firstname, typeuser_desc ,parentdesc, id_parent,  
idchanneluser, entitydesc, id_entity  
)  
as  
select distinct a.dattxn, a.adminuser ,b.iduser, b.lastname,b.firstname, e.description  
typeuser,  
                  m.description ,c.id_parent, d.idchanneluser idchanneluser , c.description,  
c.id_entity  
from mstuser b, mstentityusertypes e , mstentity c , mstentity m , mstchanneluser d  
,  
( select p.dattxn,p.idchanneluser adminuser ,  
substr(      extractValue(value(d), '/flduserinfo'),  
      instr(  
          extractValue(value(d), '/flduserinfo')  
          , '~'  
          , 1  
          , 2  
          ) + 1,  
      instr(  
          extractValue(value(d), '/flduserinfo')  
          , '~'  
          , 1  
          , 3)  
      - instr (  
          extractValue(value(d), '/flduserinfo')  
          , '~'  
          , 1  
          , 2  
          ) -1  
      ) iduser  
from auditlog  
p,table(xmlsequence(extract(xmltype(p.auditresponse), '/faml/request/flduserinfo'))  
d  
where p.idrequest like 'RRDEU04'  
and p.auditresponse is not null  
) a  
where b.iduser = a.iduser  
and b.typeuser = e.typeuser  
and e.id_entity = b.id_entity  
and e.isenabled = 'Y'
```

```

and c.id_entity = b.id_entity
and m.id_entity = c.id_parent
and d.iduser = b.iduser
order by a.dattxn, upper(idchanneluser)
;

```

#### 4.1.21 RPTB21 - User Deletion Report for a Date Range for a User Type of an Entity

##### Main Query:

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser, iduser,
lastname, firstname,
       typeuser_desc typeuser, :p_start_date start_date, :p_end_date end_date,
idchanneluser idchanneluser,
       entitydesc || '(' || id_entity || ')' id_entity
from fcac_vw_report_rptB21
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser = substr(:p_typeuser,1,3)
and upper(entitydesc) = upper(:p_id_entity)

```

##### Parameter

p\_id\_entity: This is a menu type parameter which contains list of entity id.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: This is date type parameter where 'from' date is picked from calendar.  
p\_end\_date: This is date type parameter where 'to' date is picked from calendar.

##### List of value

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select typeuser || '(' || description from mstentityusertypes where isenabled='Y'
order by description
```

##### View Used:

```

create or replace view fcac_vw_report_rptB21
(dattxn, adminuser, iduser, lastname, firstname, typeuser, typeuser_desc ,idchanneluser,
entitydesc, id_entity
)
as
select distinct a.dattxn,a.adminuser ,b.iduser ,
b.lastname,b.firstname,c.typeuser,c.description , d.idchanneluser,
       m.description,m.id_entity
from mstuser b , mstentityusertypes c , mstentity m, mstchanneluser d
,

```

```

(select p.dattxn,p.idchanneluser adminuser ,
substr(   extractValue(value(d), '/flduserinfo'),
instr(
    extractValue(value(d), '/flduserinfo')
    , '~'
    , 1
    , 2
) + 1,
instr(
    extractValue(value(d), '/flduserinfo')
    , '~'
    , 1
    , 3)
- instr (
    extractValue(value(d), '/flduserinfo')
    , '~'
    , 1
    , 2
) -1
) iduser
from auditlog
p,table(xmlsequence(extract(xmltype(p.auditresponse,"),'/faml/request/flduserinfo'))) d
where p.idrequest = 'RRDEU04'
and p.auditresponse is not null
) a
where b.typeuser = c.typeuser
and c.id_entity = b.id_entity
and c.isenabled = 'Y'
and b.iduser = a.iduser
and b.id_entity = m.id_entity
and d.iduser = b.iduser
order by a.dattxn,upper(idchanneluser)
;

```

#### 4.1.22 RPTB22 - User Activation Report for a Date Range for a User Type of an Entity Including Sub-Entities

##### Main Query :

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser
,iduser, lastname, firstname,
    typeuser_desc typeuser,
    :p_start_date start_date, :p_end_date end_date ,
    decode(upper(parentdesc), upper(:p_id_entity), parentdesc || '(' || id_parent || ')')
id_parent,
    idchanneluser idchanneluser , entitydesc || '(' || id_entity || ') id_entity
from fcattvw_report_rptB22
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and (upper(entitydesc) = upper(:p_id_entity) or
upper(parentdesc) = upper(:p_id_entity))

```

##### Parameter

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.

---

p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: This is date type parameter where 'from' date is picked from calendar.  
p\_end\_date: This is date type parameter where 'to' date is picked from calendar.

**List of value**

LOV\_usertype:- this contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstentityusertypes where isenabled='Y'  
order by description
```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

View Used:

```
create or replace view fcat_vw_report_rptB22  
(dattxn, adminuser, iduser, lastname, firstname, typeuser_desc ,parentdesc, id_parent,  
idchanneluser, entitydesc, id_entity  
)  
as  
  
select distinct a.dattxn, a.adminuser, b.iduser, b.lastname, b.firstname, e.description ,  
m.description, c.id_parent, d.idchanneluser , c.description, c.id_entity || '  
from mstuser b, mstentityusertypes e , mstentity c , mstentity m , mstchanneluser d  
,  
( select p.dattxn,p.idchanneluser adminuser ,  
substr( extractValue(value(d), '/flduserinfo'),  
instr(  
extractValue(value(d), '/flduserinfo')  
, '~'  
, 1  
, 2  
) + 1,  
instr(  
extractValue(value(d), '/flduserinfo')  
, '~'  
, 1  
, 3)  
- instr (  
extractValue(value(d), '/flduserinfo')  
, '~'  
, 1  
, 2  
) -1  
) iduser  
from auditlog  
p,table(xmlsequence(extract(xmltype(p.auditresponse), '/faml/request/flduserinfo'))) d  
where idrequest = 'RRACU04'  
and p.auditresponse is not null  
) a  
where b.typeuser = e.typeuser  
and e.id_entity = b.id_entity  
and e.isenabled = 'Y'
```

```

and b.iduser = a.iduser
and c.id_entity = b.id_entity
and m.id_entity = c.id_parent
and d.iduser = b.iduser
order by a.dattxn,upper(idchanneluser)
;

```

### 4.1.23 RPTB23 - User Activation Report for a Date Range for a User Type of an Entity

#### Main Query :

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser, iduser,
lastname, firstname,
       typeuser_desc typeuser, :p_start_date start_date, :p_end_date end_date,
idchanneluser idchanneluser,
       entitydesc || '(' || id_entity || ')' id_entity
from fcst_vw_report_rptB23
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser = substr(:p_typeuser,1,3)
and upper(entitydesc) = upper(:p_id_entity)

```

#### Parameter

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: This is date type parameter where 'from' date is picked from calendar.  
p\_end\_date: This is date type parameter where 'to' date is picked from calendar.

#### List of value

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

select typeuser || '-' || description from mstentityusertypes where isenabled='Y'
order by description

```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

select distinct description from mstentity order by 1

```

#### View Used:

```

create or replace view fcst_vw_report_rptB23
(dattxn, adminuser, iduser, lastname, firstname, typeuser, typeuser_desc ,idchanneluser,
entitydesc, id_entity
)
as
select distinct a.dattxn,a.adminuser,b.iduser , b.lastname,b.firstname,c.typeuser,
c.description ,
           d.idchanneluser , m.description ,m.id_entity
from mstuser b , mstentityusertypes c , mstentity m, mstchanneluser d

```

```

,
( select p.dattxn,p.idchanneluser adminuser ,
substr(    extractValue(value(d), '/flduserinfo'),
instr(
    extractValue(value(d), '/flduserinfo')
    , '~'
    , 1
    , 2
) + 1,
instr(
    extractValue(value(d), '/flduserinfo')
    , '~'
    , 1
    , 3)
- instr (
    extractValue(value(d), '/flduserinfo')
    , '~'
    , 1
    , 2
) -1
) iduser
from auditlog
p,table(xmlsequence(extract(xmltype(p.auditresponse),'/faml/request/flduserinfo'))) d
where p.idrequest = 'RRACU04'
and p.auditresponse is not null
) a
where b.typeuser = c.typeuser
and c.id_entity = b.id_entity
and c.isenabled = 'Y'
and b.iduser = a.iduser
and b.id_entity = m.id_entity
and d.iduser = b.iduser
order by a.dattxn ,upper(idchanneluser)
;

```

#### 4.1.24 RPTB24 - User De Activation Report for a Date Range for a User Type of an Entity Including Sub-Entities

##### Main Query :

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser ,iduser,
lastname, firstname,
typeuser_desc typeuser,
:p_start_date start_date, :p_end_date end_date ,
decode(upper(parentdesc), upper(:p_id_entity), parentdesc || '(' || id_parent || ')')
id_parent,
idchanneluser idchanneluser , entitydesc || '(' || id_entity || ') ' id_entity
from fcat_vw_report_rptB24
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and (upper(entitydesc) = upper(:p_id_entity) or
upper(parentdesc) = upper(:p_id_entity))

```

##### Parameter

---

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**List of value**

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstentityusertypes where isenabled='Y'  
order by description
```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select distinct description from mstentity order by 1
```

**View Used:**

```
create or replace view fcat_vw_report_rptB24  
(dattxn, adminuser, iduser, lastname, firstname, typeuser_desc ,parentdesc, id_parent,  
entitydesc, id_entity, idchanneluser  
)  
as  
select distinct a.dattxn,a.adminuser,b.iduser , b.lastname,b.firstname, e.description,  
m.description,c.id_parent,  
                  c.description,c.id_entity, a.idchanneluser  
from mstuser b, mstentityusertypes e , mstentity c , mstentity m  
,  
( select p.dattxn,p.idchanneluser adminuser ,  
substr(      extractValue(value(d), '/flduserinfo'),  
          instr(  
              extractValue(value(d), '/flduserinfo')  
              , '~'  
              , 1  
              , 2  
           ) + 1,  
          instr(  
              extractValue(value(d), '/flduserinfo')  
              , '~'  
              , 1  
              , 3)  
          - instr (  
              extractValue(value(d), '/flduserinfo')  
              , '~'  
              , 1  
              , 2  
           ) -1  
          ) iduser ,  
substr(  
          extractValue(value(d), '/flduserinfo'),  
          instr(  
              extractValue(value(d), '/flduserinfo')  
              , '~'  
              , 1  
              , 3
```

```

    ) + 1,
    instr(
        extractValue(value(d), '/flduserinfo')
    ,
        '~'
    ,
        1
    ,
        4)
    - instr (
        extractValue(value(d), '/flduserinfo')
    ,
        '~'
    ,
        1
    ,
        3
    ) -1
    ) idchanneluser
from auditlog
p,table(xmlsequence(extract(xmltype(p.auditresponse),"')/faml/request/flduserinfo')) d
where p.idrequest = 'RRDAU04'
and p.auditresponse is not null
) a
where b.typeuser = e.typeuser
and e.id_entity = b.id_entity
and e.isenabled = 'Y'
and b.iduser = a.iduser
and c.id_entity = b.id_entity
and m.id_entity = c.id_parent
order by a.dattxn, upper(a.idchanneluser)
;

```

#### 4.1.25 RPTB25 - User De Activation Report for a Date Range for a User Type of an Entity

##### Main Query :

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser, iduser,
lastname, firstname,
    typeuser_desc typeuser, :p_start_date start_date, :p_end_date end_date,
idchanneluser idchanneluser,
    entitydesc || '(' || id_entity || ')' id_entity
from fcat_vw_report_rptB25
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser = substr(:p_typeuser,1,3)
and upper(entitydesc) = upper(:p_id_entity)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of value:

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

SELECT typeuser || ' - ' || description FROM MSTENTITYUSERTYPES
where isenabled = 'Y' ORDER BY DESCRIPTION

```

---

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

Select distinct description from mstentity order by description

**View Used:**

```
create or replace view fcat_vw_report_rptB25
(dattxn, adminuser, iduser, lastname, firstname, typeuser, typeuser_desc ,idchanneluser,
entitydesc, id_entity
)
as
select distinct a.dattxn ,a.adminuser, b.iduser ,b.lastname,b.firstname, c.typeuser,
c.description , a.idchanneluser,
      m.description, m.id_entity
from mstuser b, mstentityusertypes c, mstentity m
,
( select p.dattxn,p.idchanneluser adminuser ,
substr(      extractValue(value(d), '/flduserinfo'),
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
      ) + 1,
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 3)
      - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
      ) -1
    ) iduser,
substr(
      extractValue(value(d), '/flduserinfo'),
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 3
      ) + 1,
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 4)
      - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
      )
```

```

        , 3
        )-1
    ) idchanneluser
from auditlog
p,table(xmlsequence(extract(xmltype(p.auditresponse),'/faml/request/flduserinfo'))) d
where p.idrequest = 'RRDAU04'
and p.auditresponse is not null
) a
where b.typeuser = c.typeuser
and c.id_entity = b.id_entity
and c.isenabled = 'Y'
and b.iduser = a.iduser
and b.id_entity = m.id_entity
order by a.dattxn,upper(a.idchanneluser)
;

```

#### 4.1.26 RPTB26 - User Lock Report for a Date Range for a User Type of an Entity Including Sub-Entities

##### Main Query :

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser ,iduser,
lastname, firstname,
        typeuser_desc typeuser,
        :p_start_date start_date, :p_end_date end_date ,
        decode(upper(parentdesc), upper(:p_id_entity), parentdesc || '(' || id_parent || ')')
id_parent,
        idchanneluser idchanneluser , entitydesc || '(' || id_entity || ') ' id_entity , namdevice
idchannel
from fcat_vw_report_rptB26
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and (upper(entitydesc) = upper(:p_id_entity) or
upper(parentdesc) = upper(:p_id_entity))

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains list of id\_entity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of value:

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

SELECT typeuser || ' - ' || description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y'
ORDER BY DESCRIPTION

```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

Select distinct description from mstentity order by description

```

---

**View Used:**

```
create or replace view fcat_vw_report_rptB26
(dattxn, adminuser, iduser, lastname, firstname, typeuser_desc ,parentdesc, id_parent,
entitydesc, id_entity, idchanneluser, namdevice
)
as
select distinct a.dattxn, a.adminuser, b.iduser , b.lastname,b.firstname,
      e.description, m.description, c.id_parent, c.description, c.id_entity, d.idchanneluser,
f.namdevice
from mstuser b, mstentityusertypes e , mstentity c , mstentity m , mstchanneluser d,
mstdevice f
,
( select p.dattxn,p.idchanneluser adminuser ,
substr(      extractValue(value(d), '/flduserinfo'),
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
      ) + 1,
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 3)
      - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
      ) -1
    ) iduser ,
substr(
      extractValue(value(d), '/flduserinfo'),
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 4
      ) + 1,
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 5)
      - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 4
      ) -1
    ) iddevice
```

```

from auditlog
p,table(xmlsequence(extract(xmltype(p.auditresponse),'/faml/request/fliduserinfo'))) d
where p.idrequest='RRLOU04'
and p.auditresponse is not null
) a
where b.typeuser = e.typeuser
and e.id_entity = b.id_entity
and e.isenabled = 'Y'
and b.iduser = a.iduser
and c.id_entity = b.id_entity
and m.id_entity = c.id_parent
and d.iduser = b.iduser
and f.iddevice = a.iddevice
order by a.dattxn,upper(idchanneluser)
;

```

#### 4.1.27 RPTB27 - User Lock Report for a Date Range for a User Type of an Entity

##### Main Query :

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser, iduser,
lastname, firstname,
typeuser_desc typeuser, :p_start_date start_date, :p_end_date end_date,
idchanneluser idchanneluser,
entitydesc || '(' || id_entity || ')' id_entity , namdevice idchannel
from fcat_vw_report_rptB27
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser = substr(:p_typeuser,1,3)
and upper(entitydesc) = upper(:p_id_entity)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of value:

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

SELECT typeuser || ' - ' || description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y'
ORDER BY DESCRIPTION

```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

Select distinct description from mstentity order by description

```

**View Used:**

```
create or replace view fcat_vw_report_rptB27
(dattxn, adminuser, iduser, lastname, firstname, typeuser, typeuser_desc ,idchanneluser,
entitydesc, id_entity, namdevice
)
as
select distinct a.dattxn,a.adminuser,b.iduser , b.lastname,b.firstname,
      c.typeuser, c.description , d.idchanneluser ,
      m.description,m.id_entity, f.namdevice
from mstuser b , mstentityusertypes c , mstentity m, mstchanneluser d, mstdevice f
)
( select p.dattxn,p.idchanneluser adminuser ,
substr(      extractValue(value(d), '/flduserinfo'),
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
      ) + 1,
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 3)
      - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
      ) -1
    ) iduser,
substr(
      extractValue(value(d), '/flduserinfo'),
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 4
      ) + 1,
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 5)
      - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 4
      ) -1
    ) iddevice
from auditlog
p,table(xmlsequence(extract(xmltype(p.auditresponse),'/faml/request/flduserinfo'))) d
```

```

where p.idrequest = 'RRLOU04'
and p.auditresponse is not null
) a
where b.typeuser = c.typeuser
and c.id_entity = b.id_entity
and c.isenabled = 'Y'
and b.iduser = a.iduser
and b.id_entity = m.id_entity
and d.iduser = b.iduser
and f.iddevice = a.iddevice
order by a.dattxn,upper(idchanneluser)
;

```

#### 4.1.28 RPTB28 - User Unlock Report for a Date Range for a User Type of an Entity Including Sub-Entities

##### Main Query:

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser ,iduser,
lastname, firstname,
       typeuser_desc typeuser,
       :p_start_date start_date, :p_end_date end_date ,
       decode(upper(parentdesc), upper(:p_id_entity), parentdesc || '(' || id_parent || ')')
id_parent,
       idchanneluser idchanneluser , entitydesc || '(' || id_entity || ') id_entity , namdevice
idchannel
from fcat_vw_report_rptB28
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and (upper(entitydesc) = upper(:p_id_entity) or
     upper(parentdesc) = upper(:p_id_entity))

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of value:

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

SELECT typeuser || '-' || description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y'
ORDER BY DESCRIPTION

```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

Select distinct description from mstentity order by description

```

**View Used:**

```
create or replace view fcat_vw_report_rptB28
(dattxn, adminuser, iduser, lastname, firstname, typeuser_desc ,parentdesc, id_parent,
entitydesc, id_entity, idchanneluser, namdevice
)
as
select      distinct a.dattxn,a.adminuser,b.iduser , b.lastname,b.firstname,
            e.description ,
            m.description, c.id_parent,
            c.description, c.id_entity, d.idchanneluser, f.namdevice
from mstuser b, mstentityusertypes e, mstentity c , mstentity m, mstchanneluser d,
mstdevice f
,
( select p.dattxn,p.idchanneluser adminuser ,
substr(   extractValue(value(d), '/flduserinfo'),
instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
    ) + 1,
instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 3)
    - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
    ) -1
    ) iduser,
substr(
        extractValue(value(d), '/flduserinfo'),
        instr(
            extractValue(value(d), '/flduserinfo')
            , '~'
            , 1
            , 4
        ) + 1,
        instr(
            extractValue(value(d), '/flduserinfo')
            , '~'
            , 1
            , 5)
        - instr (
            extractValue(value(d), '/flduserinfo')
            , '~'
            , 1
            , 4
        ) -1
    ) iddevice
```

```

from auditlog
p,table(xmlsequence(extract(xmltype(p.auditresponse),'/faml/request/fluserinfo'))) d
where p.idrequest='RRULU04'
and p.auditresponse is not null
) a
where b.typeuser = e.typeuser
and e.id_entity = b.id_entity
and e.isenabled = 'Y'
and b.iduser = a.iduser
and c.id_entity = b.id_entity
and m.id_entity = c.id_parent
and d.iduser = b.iduser
and f.iddevice = a.iddevice
order by a.dattxn,upper(idchanneluser)
;

```

#### 4.1.29 RPTB29 - User Unlocking Report for a Date Range for a User Type of an Entity

##### Main Query:

```

select to_char(dattxn,'dd-mm-yyyy hh24:mi:ss') dattxn, dattxn dattxn1,adminuser,
iduser, lastname, firstname,
       typeuser_desc typeuser, :p_start_date start_date, :p_end_date end_date,
idchanneluser idchanneluser,
       entitydesc || '(' || id_entity || ')' id_entity , namdevice idchannel
from feat_vw_report_rptB29
where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser = substr(:p_typeuser,1,3)
and upper(entitydesc) = upper(:p_id_entity)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of value:

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

SELECT typeuser || '-' || description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y'
ORDER BY DESCRIPTION

```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

Select distinct description from mstentity order by description

```

**View Used:**

```
create or replace view fcat_vw_report_rptB29
(dattxn, adminuser, iduser, lastname, firstname, typeuser, typeuser_desc ,idchanneluser,
entitydesc, id_entity, namdevice
)
as
select distinct a.dattxn,a.adminuser,b.iduser , b.lastname,b.firstname,
      c.typeuser, c.description , d.idchanneluser ,
      m.description, m.id_entity , f.namdevice
from mstuser b, mstentityusertypes c, mstentity m, mstchanneluser d , mstdevice f
)
( select p.dattxn,p.idchanneluser adminuser ,
substr(      extractValue(value(d), '/flduserinfo'),
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
      ) + 1,
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 3)
      - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 2
      ) -1
    ) iduser ,
substr(
      extractValue(value(d), '/flduserinfo'),
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 4
      ) + 1,
      instr(
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 5)
      - instr (
        extractValue(value(d), '/flduserinfo')
        , '~'
        , 1
        , 4
      ) -1
    ) iddevice
from auditlog
p,table(xmlsequence(extract(xmltype(p.auditresponse),'/faml/request/flduserinfo'))) d
```

```

where p.idrequest = 'RRULU04'
and p.auditresponse is not null
) a
where b.typeuser = c.typeuser
and c.id_entity = b.id_entity
and c.isenabled = 'Y'
and b.iduser = a.iduser
and b.id_entity = m.id_entity
and d.iduser = b.iduser
and f.iddevice = a.iddevice
order by a.dattxn,upper(idchanneluser)
;

```

#### 4.1.30 RPTB30 - User Login Report for a Date Range for a User Type of an Entity

##### Main Query:

```

select firstname,lastname,EMAIL,PHONENUMBER,
iduser,idchanneluser,entitydesc || '(' || id_entity || ')' id_entity,
nvl(to_char(dattxn,'dd-mm-yyyy hh24:mi:ss'),'NOT AVAILABLE') logintime ,
:p_start_date start_date,:p_end_date end_date,namdevice ,:p_typeuser usertype
from fcat_vw_report_rptB30
where upper(entitydesc) =upper(:p_id_entity)
and trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser = substr(:p_typeuser,1,3)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of value:

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

SELECT typeuser || ' - ' || description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y'
ORDER BY DESCRIPTION

```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

Select distinct description from mstentity order by description

```

##### View Used:

```

create or replace view fcat_vw_report_rptB30
(firstname,lastname,EMAIL,PHONENUMBER, typeuser,
iduser,idchanneluser,entitydesc,id_entity,dattxn,namdevice
)
as
select c.firstname,c.lastname,c.EMAIL,c.PHONENUMBER, c.typeuser,
b.iduser,b.idchanneluser,e.description, e.id_entity, a.dattxn,f.namdevice
from auditlog a,mstchanneluser b, mstuser c,mstentityusertypes d,mstentity e, mstdevice f

```

```

where a.idrequest='RRLGN01'
and a.iduser = b.iduser
and b.iduser = c.iduser
and c.typeuser=d.typeuser
and d.isenabled='Y'
and a.identity = b.id_entity
and c.id_entity = b.id_entity
and d.id_entity=c.id_entity
and f.iddevice=b.idchannel
and a.iddevice=b.idchannel
and returncode='0'
and c.id_entity=e.id_entity
order by b.idchanneluser,dattxn
;

```

#### 4.1.31 RPTB31 - List of Users who have logged & their count during a period for a user Type of an Entity

##### Main Query:

```

select firstname, lastname, iduser, idchanneluser,
entitydesc || '(' || id_entity || ')' id_entity, typeuser_desc usertype, email, phonenumber
phone_no,
namdevice , count(iduser_log) cnt_user, :p_start_date, :p_end_date
from fcat_vw_report_rptB31
where typeuser =substr(:p_usertype,1,3)
and entitydesc =:p_entity
and trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
group by firstname,lastname, iduser, idchanneluser, id_entity, namdevice, entitydesc,
typeuser_desc, email, phonenumber
order by upper(idchanneluser)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains list of identity.

p\_usertype: This is menu type parameter which contains the list of user types.

p\_start\_date: From date of a date range. Date type parameter.

p\_end\_date: To date of date range. Date type parameter.

##### List of value:

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y' ORDER BY DESCRIPTION

```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

Select distinct description from mstentity order by description

```

**View Used:**

```
create or replace view fcat_vw_report_rptB31
(firstname, lastname, iduser, idchanneluser, entitydesc, id_entity, typeuser, typeuser_desc,
email, phonenumber, namdevice,
 iduser_log, dattxn
)
as
select c.firstname,c.lastname,b.iduser,b.idchanneluser,
e.description, e.id_entity, d.typeuser, d.description , c.email , c.phonenumber ,
 f.namdevice , a.iduser, a.dattxn
from auditlog a,mstchanneluser b, mstuser c,
mstentityusertypes d,mstentity e, mstdevice f
where a.idrequest='RRLGN01'
and a.returncode ='0'
and a.idtxn ='LGN'
and b.iduser = a.iduser
and c.iduser = b.iduser
and c.id_entity = a.identity
and d.isenabled ='Y'
and d.id_entity =c.id_entity
and d.typeuser = c.typeuser
and d.id_entity = c.id_entity
and e.id_entity = d.id_entity
and f.iddevice= a.iddevice
;
```

#### 4.1.32 RPTB32 - List of Users who have not logged during a period for a user Type of an Entity

**Main Query:**

```
select firstname, lastname, iduser, idchanneluser, entitydesc || '(' || id_entity || ')' id_entity,
typeuser_desc usertype,
 namdevice, :p_start_date,:p_end_date ,email email ,phonenumber phone_no
from fcat_vw_report_rptB32
where iduser not in ( select iduser_log
 from fcat_vw_report_rptB31
 where trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
 and entitydesc = :p_entity
 and typeuser_desc =:p_usertype
 )
and typeuser_desc =:p_usertype
and entitydesc = :p_entity
and :p_start_date is not null
and :p_end_date is not null
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of identity.

p\_usertype: This is menu type parameter which contains the list of user types.

p\_start\_date: From date of a date range. Date type parameter.

p\_end\_date: To date of date range. Date type parameter.

---

**List of value:**

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE  
ISENABLED = 'Y'  
ORDER BY DESCRIPTION
```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB32  
(firstname, lastname, iduser, idchanneluser, entitydesc, id_entity,  
typeuser_desc,namdevice, email, phonenumber  
)  
as  
select  
c.firstname,c.lastname,b.iduser,b.idchanneluser,e.description,e.id_entity,d.description  
usertype,  
f.namdevice, c.email , c.phonenumber  
from mstchanneluser b, mstuser c ,mstentityusertypes d,mstentity e, mstdevice f  
where c.iduser = b.iduser  
and d.isenabled = 'Y'  
and d.id_entity =c.id_entity  
and d.typeuser = c.typeuser  
and e.id_entity = d.id_entity  
and f.iddevice = b.idchannel  
order by upper(b.idchanneluser)  
;
```

### 4.1.33 RPTB33 - List of Users & their failed login count for a period for a user Type of an Entity

**Main Query:**

```
select firstname,lastname,iduser, idchanneluser, entitydesc||'('||id_entity||')' id_entity,  
namdevice, count(idchanneluser_log) cnt_user ,:p_start_date,:p_end_date ,email  
email, phonenumber phone_no  
from fcat_vw_report_rptB33  
where entitydesc = :p_entity  
and trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and  
to_date(:p_end_date,'dd-mm-yyyy')  
and typeuser=substr(:p_typeuser,1,3)  
group by firstname,lastname,iduser,idchanneluser,id_entity, namdevice, entitydesc,email,  
phonenumber
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of identity.

p\_usertype: This is menu type parameter which contains the list of user types.

p\_start\_date: From date of a date range. Date type parameter.

p\_end\_date: To date of date range. Date type parameter.

---

**List of value:**

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser || '-' || description FROM MSTENTTTYUSERTYPES WHERE  
ISENABLED = 'Y'  
ORDER BY DESCRIPTION
```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB33  
(firstname,lastname,iduser,idchanneluser,entitydesc,id_entity,typeuser,namdevice,  
idchanneluser_log ,email,phonenumber,dattxn  
)  
as  
select c.firstname,c.lastname,b.iduser,b.idchanneluser, e.description,e.id_entity,  
g.typeuser ,  
f.namdevice , a.idchanneluser ,c.email email, c.phonenumber phone_no, a.dattxn  
from mstentity e, auditlog a, mstchanneluser b , mstuser c, mstdevice  
f,mstentityusertypes g  
where a.idtxn='LGN'  
and a.returncode='1'  
and a.idrequest='RRLGN01'  
and a.identity = e.id_entity  
and g.typeuser=a.usertype  
and g.id_entity=e.id_entity  
and g.isenabled='Y'  
and b.idchanneluser = a.idchanneluser  
and c.iduser (+)= b.iduser  
and c.id_entity (+)= b.id_entity  
and f.iddevice= a.iddevice  
;
```

#### 4.1.34 RPTB34 - User Login Report for a Date Range for a User

**Main Query:**

```
select          firstname,lastname,iduser,idchanneluser,entitydesc || '(' || id_entity || ')'  
id_entity,:p_typeuser,  
nvl(to_char(dattxn,'dd-mm-yyyy hh24:mi:ss'),'NOT AVAILABLE') logintime,  
typeuser_desc  description,namdevice, :p_start_date  start_date,:p_end_date  
end_date  
from fcat_vw_report_rptB34  
where upper(idchanneluser)=upper(:p_id_channeluser)  
and typeuser=substr(:p_typeuser,1,3)  
and upper(entitydesc) =upper(:p_id_entity)  
and trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and  
to_date(:p_end_date,'dd-mm-yyyy')  
order by lastname,dattxn
```

---

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_idchanneluser: This is a text field where Channel user id needs to be filled.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**List of value:**

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE  
ISENABLED = 'Y'  
ORDER BY DESCRIPTION
```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB34  
(firstname,lastname,iduser,idchanneluser,entitydesc,id_entity,typeuser,dattxn,  
typeuser_desc,namdevice  
)  
as  
select c.firstname,c.lastname,b.iduser,b.idchanneluser,e.description,e.id_entity,d.typeuser,  
a.dattxn, d.description typeuser_desc,f.namdevice  
from auditlog a,mstchanneluser b, mstuser c,mstentityusertypes d ,mstentity e, mstdevice f  
where a.idrequest='RRLGN01'  
and a.iduser = b.iduser  
and b.iduser = c.iduser  
and c.typeuser=d.typeuser  
and d.id_entity=c.id_entity  
and a.identity = b.id_entity  
and c.id_entity = b.id_entity  
and c.id_entity=e.id_entity  
and f.iddevice=b.idchannel  
and a.iddevice=b.idchannel  
and d.isenabled='Y'  
and returncode='0'  
order by lastname,dattxn  
;
```

#### 4.1.35 RPTB35 - Date wise user Login Summary for a Date Range and Entity User Type

---

**Main Query:**

```
select      nvl(to_char(trunc(dattxn),'dd-mm-yyyy'),'NOT AVAILABLE')  logintime
,count(trunc(dattxn))count_dattxn ,
      entitydesc || '(' || id_entity || ') '  id_entity,;p_start_date  start_date,;p_end_date
end_date,;p_id_entity id_entity, ;p_typeuser user_type
from fcat_vw_report_rptB35
where typeuser = substr(:p_typeuser,1,3)
and upper(entitydesc) =upper(:p_id_entity)
and      trunc(dattxn)      between      to_date(:p_start_date,'dd-mm-yyyy')      and
to_date(:p_end_date,'dd-mm-yyyy')
group by trunc(dattxn) ,entitydesc,id_entity
order by trunc(dattxn)
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of identity.

p\_usertype: This is menu type parameter which contains the list of user types.

p\_start\_date: From date of a date range. Date type parameter.

p\_end\_date: To date of date range. Date type parameter.

**List of value:**

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y'
ORDER BY DESCRIPTION
```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB35
(dattxn,entitydesc, id_entity, typeuser
)
as
select a.dattxn,e.description, e.id_entity, c.typeuser
from auditlog a , mstuser b , mstentityusertypes c ,mstentity e
where a.idrequest='RRLGN01'
and b.typeuser=c.typeuser
and a.returncode='0'
and b.id_entity=e.id_entity
and c.id_entity=e.id_entity
and c.isenabled='Y'
;
```

#### 4.1.36 RPTB36 - No of Users Associated with a Customer Id of an Entity and User Type

---

**Main Query:**

```
select entitydesc id_entity, typeuser_desc typeuser, idcust, count(iduser) cnt_iduser
from fcat_vw_report_rptB36
where entitydesc = :p_id_entity
and typeuser = substr(:p_typeuser,1,3)
and idcust = :p_id_cust
group by entitydesc, typeuser_desc, idcust
```

**Parameters:**

P\_ID\_Entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
P\_ID\_Cust: This is a text where customer id needs to be filled.

**List of value:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y'
ORDER BY DESCRIPTION
```

**View Used:**

```
create or replace view fcat_vw_report_rptB36
(entitydesc, typeuser, typeuser_desc, idcust, iduser
)
as
select m.description , e.typeuser, e.description, b.idcust, b.iduser
from mstentity m, mstuser a, usercustrel b , mstentityusertypes e
where a.id_entity = m.id_entity
and b.iduser = a.iduser
and e.id_entity = a.id_entity
and e.typeuser = a.typeuser
and e.isenabled = 'Y'
;
```

#### 4.1.37 RPTB37 - Status of Users Associated With Customer Id of an Entity and User Type

**Main Query:**

```
select entitydesc || '(' || id_entity || ')' id_entity,
typeuser_desc typeuser, idcust, activeflag, lockflag,
count(iduser) cnt_iduser
from fcat_vw_report_rptB37
where upper(entitydesc) = upper(:p_id_entity)
and upper(idcust) = upper(:p_id_cust)
and typeuser = substr(:p_typeuser,1,3)
group by entitydesc, id_entity, typeuser_desc, idcust, activeflag, lockflag
```

---

**Parameters:**

P\_ID\_Entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
P\_ID\_Cust: This is a text where customer id needs to be filled.

**List of value:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE  
ISENABLED = 'Y'  
ORDER BY DESCRIPTION
```

**View Used:**

```
create or replace view feat_vw_report_rptB37  
(entitydesc,id_entity,typeuser,typeuser_desc,idcust,activeflag,lockflag,iduser  
)  
as  
select distinct m.description,m.id_entity,e.typeuser,e.description,b.idcust,  
  
decode(a.activeflag,'Y','Active','N','Deactive'),decode(c.lockflag,'Y','Locked','Unlocked'),  
b.iduser  
from mstentity m, mstuser a, usercustrel b, mstentityusertypes e, mstchanneluser c  
where a.id_entity = m.id_entity  
and a.activeflag != 'D'  
and b.iduser = a.iduser  
and e.id_entity = a.id_entity  
and e.typeuser = a.typeuser  
and e.isenabled = 'Y'  
and c.iduser = b.iduser  
and c.id_entity = a.id_entity  
;
```

#### 4.1.38 RPTB38 - Detail of Users Associated With Customer Id of an Entity and User Type

**Main Query:**

```
select entitydesc||'('||id_entity||')' id_entity,  
  firstname,lastname,email,:p_entity,:p_id_cust,idchanneluser,  
  typeuser_desc usertype,icast,activeflag,lockflag,  
  count(iduser) cnt_iduser,typeuser,iduser,idchannel,namdevice  
from feat_vw_report_rptB38  
where upper(entitydesc) = upper(:p_entity)  
and typeuser=substr(:p_typeuser,1,3)  
and icast = :p_id_cust  
group by entitydesc,id_entity,typeuser_desc,icast,activeflag,  
  lockflag,typeuser,iduser,idchannel,namdevice,idchanneluser,firstname,lastname,email
```

---

**Parameters:**

P\_ID\_Entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
P\_ID\_Cust: This is a text where customer id needs to be filled.

**List of value:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE  
ISENABLED = 'Y'  
ORDER BY DESCRIPTION
```

**View Used:**

```
create or replace view fcat_vw_report_rptB38  
(entitydesc,id_entity,firstname,lastname,email,idchanneluser ,  
typeuser, typeuser_desc,idcust,activeflag,lockflag,iduser,idchannel,namdevice  
)  
as  
select distinct m.description,m.id_entity,a.firstname,a.lastname , a.email,c.idchanneluser ,  
e.typeuser, e.description usertype, b.idcust, decode(a.activeflag,'Y','Active','N','Deactive')  
activeflag,  
decode(c.lockflag,'Y','Locked','Unlocked') lockflag,b.iduser,c.idchannel,g.namdevice  
from mstentity m, mstuser a, usercustrel b, mstentityusertypes e, mstchanneluser  
c,mstdevice g  
where a.id_entity = m.id_entity  
and a.activeflag != 'D'  
and b.iduser = a.iduser  
and e.id_entity = a.id_entity  
and e.typeuser = a.typeuser  
and c.idchannel=g.iddevice  
and e.isenabled = 'Y'  
and c.iduser = b.iduser  
and c.id_entity = a.id_entity  
;
```

### 4.1.39 RPTB39 - User Customer Id Linkage Report for an Entity

**Main Query:**

```
select iduser,typecust,ref_id_entity,entitydesc || '(' || id_entity || ')' id_entity ,idcust,  
firstname,lastname ,idchanneluser,typeuser_desc TYPEUSER,:p_cust_id idcust  
from fcat_vw_report_rptB39  
where typeuser=substr(:p_typeuser,1,3)  
and upper(idchanneluser)=nvl(upper(:p_id_channeluser),idchanneluser)  
and upper(entitydesc) = upper(:p_id_entity)
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of identity.

---

---

p\_usertype: This is menu type parameter which contains the list of user types.  
p\_channeluserid: This is a text field where Channel user id needs to be filled.

**List of Values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE  
ISENABLED = 'Y'  
ORDER BY DESCRIPTION
```

**View Used:**

```
create or replace view fcat_vw_report_rptB39  
(iduser,typecust,ref_id_entity,entitydesc,id_entity,idcust,firstname,lastname,idchanneluser,t  
ypeuser,typeuser_desc  
)  
as  
select a.iduser,a.typecust,ref_id_entity,b.description,b.id_entity,a.idcust,  
c.firstname,c.lastname ,e.idchanneluser,d.typeuser, d.description  
from usercustrel a, mstentity b,mstuser c,mstentityusertypes d ,mstchanneluser e  
where typecust = 'C'  
and a.ref_id_entity=b.id_entity  
and a.iduser=c.iduser  
and c.typeuser=d.typeuser  
and d.id_entity=c.id_entity  
and d.isenabled='Y'  
and c.iduser=e.iduser  
and c.id_entity=e.id_entity  
order by a.idcust,typeuser, lastname  
;
```

#### 4.1.40 RPTB40 - Customer Profile Details for a customer of an Entity and User Type

**Main Query:**

```
select id_cust, namcompany,entitydesc country,spotcurrency,typeuser_desc typeuser,  
to_char(datcreated, 'dd-mm-yyyy hh24:mm:ss') datcreated,createdby,modifiedby,  
to_char(datmodified, 'dd-mm-yyyy hh24:mm:ss') datmodified,status,  
graceperiod,typeauth, typecust,entitydesc || '(' || id_entity || ')' id_entity  
from fcat_vw_report_rptB40  
where id_cust = :p_id_cust  
and entitydesc =:p_id_entity  
and typeuser = substr(:p_usertype,1,3)
```

**Parameters:**

P\_ID\_Entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
P\_ID\_Cust: This is a text where customer id needs to be filled.

---

**List of value:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||'-'|| description FROM MSTENTITYUSERTYPES WHERE  
ISENABLED = 'Y'  
ORDER BY DESCRIPTION
```

**View Used:**

```
create or replace view fcat_vw_report_rptb40  
(id_cust, namcompany, spotcurrency, typeuser, typeuser_desc, datcreated, createdby,  
modifiedby, datmodified, status, graceperiod, typeauth, typecust, entitydesc, id_entity)  
as  
select  
a.id_cust,namcompany,spotcurrency,f.typeuser,f.description,a.datcreated,c.idchanneluser  
createdby,  
d.idchanneluser modifiedby,a.datmodified,status,graceperiod,e.valuestring,  
decode(a.typecust,'C','CUSTOMER',a.typecust),b.description,b.id_entity  
from mstcustomerprofile a, mstentity b,mstchanneluser c,  
mstchanneluser d, appldata e,mstentityusertypes f  
where b.id_entity = a.id_entity  
and a.createdby=c.iduser  
and a.modifiedby=d.iduser  
and f.typeuser=a.typeuser  
and e.datavalue=a.typeauth  
and a.id_entity=f.id_entity  
and f.isenabled='Y'  
and e.dataname='AUTHORIZATION_TYPES'  
and e.idlang='eng'  
;
```

#### 4.1.41 RPTB41 - Customer Account Mapping Report for an Entity and User Type

**Main Query:**

```
select  
idaccount,namdevice || '(' || idchannel || ')'  
channel,valuestring,entitydesc || '(' || id_entity || ')'  
entity, accttype,  
nambranch || '(' || codbranch || ')'  
branch,typeuser_desc || '(' || typeuser || ')'  
typeuser,:p_idcust  
from fcat_vw_report_rptB41  
where idcust=:p_idcust  
and typeuser=substr(:p_typeuser,1,3)  
and upper(entitydesc) = upper(:p_id_entity)
```

**Parameters:**

p\_typeuser: This is a menu type parameter which contains the list of user type.

p\_id\_entity: This is a menu type parameter which contains the list of entity id.

p\_idcust: This is a text field where customer id needs to be filled.

**List of values:**

LOV\_id\_entity: This contains value for the parameter p\_typeuser. The query is:

---

```
select distinct description from mstentity order by 1
```

LOV\_typeuser: This contains the value for the parameter p\_typeuser. The query is:

```
select typeuser || '-' || description from mstentityusertypes
where isenabled = 'Y'
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptb41
(idaccount, namdevice, idchannel, valuestring, entitydesc, id_entity, accttype, nambranch,
codbranch, typeuser_desc, typeuser, idcust)
as
select a.idaccount,e.namdevice,a.idchannel,d.valuestring,f.description,f.id_entity,
       decode(a.accttype,'L', 'LOAN','C', 'CASA','T','TERM
DEPOSIT',a.accttype),nambranch,a.codbranch,
       c.description,a.typeuser, a.idcust
from usercustacctxnref a ,mstbranch b ,mstentityusertypes c,mstdevice e,mstentity
f,apldata d
where a.codbranch=b.codbranch
and a.id_entity=c.id_entity
and a.typeuser=c.typeuser
and c.isenabled='Y'
and a.idtxn=d.datavalue
and e.iddevice=a.idchannel
and a.id_entity=f.id_entity
and d.dataname='TXN_DESC'
and d.idlang='eng'
and a.typesetup = 'PC'
;
```

#### 4.1.42 RPTB42 - Transaction Account Map Report for a User of a Customer of an Entity and User Type

**Main Query:**

```
select      entitydesc || '(' || id_entity || ')'   id_entity,   idcust   idcust,idaccount
idaccount,idchanneluser idchanneluser,
           namdevice idchannel,valuestring idtxn,codbranch codbrance, typesetup,codcurrency
currency,typetxn
from fcat_vw_report_rptB42
where upper(idchanneluser) = upper(:p_id_channeluser)
and entitydesc = :p_id_entity
and upper(idcust) = upper(:p_idcust)
and typeuser=substr(:p_typeuser,1,3)
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of identity.  
p\_iduser: This is a text field where user id needs to be filled.  
p\_idcust: This is a text field where customer id needs to be filled.  
p\_typeuser: This is a menu type parameter which contains the list of user type.

---

**List of Value:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select distinct description from mstentity order by 1
```

LOV\_typeuser: This contains the value for the parameter p\_typeuser. The query is:

```
select typeuser || '-' || description from mstentityusertypes
where isenabled = 'Y'
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptb42
(entitydesc, id_entity, idcust, idaccount, idchanneluser, namdevice, valuestring, codbranch,
typesetup, codcurrency, typetxn, typeuser)
as
select distinct c.description,c.id_entity,a.idcust,a.idaccount,b.idchanneluser, m.namdevice,
d.valuestring,a.codbranch,'USER ACCOUNT SETUP',a.codcurrency,
decode(mt.typetxn,'F','Financial','N','Non-finacial','E','Enquiry'), f.typeuser
from mstentity c, mstchanneluser b, usercustacctxnref a , appldata d ,
mstcustomerprofile e, mstdevice m,
msttxn mt,mstentityusertypes f
where a.id_entity = b.id_entity
and a.iduser= b.iduser
and a.typesetup='CU'
and c.id_entity = a.id_entity
and d.dataname = 'TXN_DESC'
and d.idlang='eng'
and d.datavalue = a.idtxn
and a.typeuser=e.typeuser
and f.typeuser=e.typeuser
and c.id_entity=f.id_entity
and a.idcust = e.id_cust
and m.iddevice = a.idchannel
and mt.idtxn = a.idtxn
order by a.idaccount, d.valuestring
;
```

#### 4.1.43 RPTB43 - Transaction Account Map Report for Users a Customer of an Entity and User Type

**Main Query:**

```
select entitydesc || '(' || id_entity || ')' id_entity, idcust idcust, idaccount idaccount,
idchanneluser idchanneluser,namdevice idchannel,
valuestring idtxn, codbranch codbrance,typesetup,codcurrency currency,typetxn
from fcat_vw_report_rptB43
where entitydesc = :p_id_entity
and upper(idcust) = upper(:p_id_cust)
and typeuser=substr(:p_typeuser,1,3)
```

---

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of identity.  
p\_typeuser: This is a menu type parameter which contains the list of user type.  
p\_id\_cust: This is a text field where customer id needs to be filled.

**List of Value:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select distinct description from mstentity order by 1
```

LOV\_typeuser: This contains the value for the parameter p\_typeuser. The query is:

```
select typeuser || '-' || description from mstentityusertypes  
where isenabled = 'Y'  
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptb43  
(entitydesc, id_entity, idcust, idaccount, idchanneluser, namdevice, valuestring, codbranch,  
typesetup, codcurrency, typetxn, typeuser)  
as  
select distinct c.description,c.id_entity, a.idcust, a.idaccount,b.idchanneluser,  
m.namdevice,  
d.valuestring, a.codbranch, 'USER ACCOUNT SETUP',a.codcurrency,  
decode(mt.typetxn,'F','Financial','N','Non-finacial','E','Enquiry'), f.typeuser  
from mstentity c, mstchanneluser b, usercustacttxnxref a , appldata d ,  
mstcustomerprofile e, mstdevice m, msttxn mt,mstentityusertypes f  
where a.id_entity = b.id_entity  
and a.iduser= b.iduser  
and a.typesetup='CU'  
and c.id_entity = a.id_entity  
and d.dataname = 'TXN_DESC'  
and d.idlang='eng'  
and d.datavalue = a.idtxn  
and f.id_entity=c.id_entity  
and f.typeuser=e.typeuser  
and e.typeuser=a.typeuser  
and a.idcust = e.id_cust  
and m.iddevice = a.idchannel  
and mt.idtxn = a.idtxn  
order by idchanneluser,m.namdevice, idaccount,d.valuestring  
;
```

---

#### 4.1.44 RPTB44 - Account-Transaction of Secondary Customer Id Mapped to Primary Cust Id for an Entity and User Type Report

**Main Query:**

```
select  idcustprimary  idcustprimary,  entitydesc_prm || ' (' || identity_prm || ')'
identityprimary,
       typeuser_desc typeuser, entitydesc || ' (' || id_entity || ')' id_entity, idcustsecondary
idcust,
       idaccount  idaccount,valuestring  idtxn,  accttype,namdevice  idchannel,iduser
iduser,codbranch codbranch
from    fcat_vw_report_rptB44
where  entitydesc_prm = :p_id_entity
and    typeuser = substr(:p_usertype,1,3)
and    upper(idcustprimary) =upper(:p_cust_id)
```

**Parameters:**

p\_cust\_id: This is a text field where customer id needs to be filled.  
p\_usertype: This is a menu type parameter which contains the list of user type.  
p\_id\_entity: This is a menu type parameter which contains the list of entity ids.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select distinct description from mstentity order by 1
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description
from  mstentityusertypes
where isenabled = 'Y'
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptb44
(idcustprimary, entitydesc_prm, identity_prm, typeuser, typeuser_desc, entitydesc,
id_entity, idcustsecondary, idaccount, valuestring, accttype, namdevice, iduser, codbranch)
as
select l.idcustprimary,a.description,a.id_entity,c.typeuser, c.description , b.description,
       b.id_entity,l.idcustsecondary,u.idaccount,d.valuestring,
       decode(u.accttype,'T','TERM DEPOSIT','C','CASA','L','LOAN','O','O') accttype,
       e.namdevice idchannel, u.iduser iduser,u.codbranch codbranch
from  mstentity a, mstentity b, mstentityusertypes c, mstcustlink l,usercustacctxnref
u,apldata d,mstdevice e
where c.id_entity = a.id_entity
and  c.isenabled = 'Y'
and  l.idcustgroup = u.idcust
and  l.identityprimary = a.id_entity
and  l.identitysecondary = b.id_entity
and  l.typeuser = c.typeuser
and  u.typesetup = 'SC'
and  d.datavalue = u.idtxn
and  d.dataname='TXN_DESC'
```

```
and d.idlang='eng'
and e.iddevice = u.idchannel
order by b.description, idcust, idaccount, idtxn
;
```

#### 4.1.45 RPTB45 - Users Present in the Auth List Maintained for an Customer of an Entity and User Type

##### Main Query:

```
select idchanneluser idchanneluser, mbrlist iduser, idcustgroup idcustgroup,
namlist namlist, iscustomer iscustomer,
       entitydesc || '(' || id_entity || ')' -' id_entity,typeuser_desc typeuser
from fcat_vw_report_rptB45
where upper(entitydesc) = upper(:p_id_entity)
and upper(idcustgroup) = upper(:p_id_cust)
and typeuser=substr(:p_typeuser,1,3)
```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is a menu type parameter which contains the list of user type.  
p\_custid: This is a text field where customer id needs to be filled.

##### List of values:

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstentityusertypes
where isenabled = 'Y'
order by description
```

##### View Used:

```
create or replace view fcat_vw_report_rptB45
(idchanneluser,mbrlist,idcustgroup,namlist,iscustomer,entitydesc,id_entity,typeuser_desc
, typeuser
)
as
select g.idchanneluser idchanneluser, f.mbrlist iduser, f.idcustgroup idcustgroup,
f.namlist namlist, f.iscustomer iscustomer,
       f.description, f.id_entity , f.typeuser_desc, f.typeuser
from mstchanneluser g, (
       select c.mbrlist, a.idcustgroup, a.namlist,
       decode(a.iscustomer,'Y','YES','N','NO',a.iscustomer) iscustomer,
       b.description, b.id_entity, m.description typeuser_desc, m.typeuser
       from mstentity b, mstlist a, listdetails c, mstentityusertypes m
       where a.id_entity = b.id_entity
       and a.iscustomer='Y'
       and a.status = 'A'
```

```

and c.idlist (+)= a.idlist
and (c.mbrtype = 'U' or c.mbrtype is null)
and m.id_entity = a.id_entity
and m.typeuser = a.typeuser
and m.isenabled = 'Y') f
where g.iduser(+) = f.mbrlist
order by namlist
;

```

#### 4.1.46 RPTB46 - Auth Rule Setup Report for a Customer of an Entity and User Type

##### Main Query:

```

select      ruleid,idcust,idacct,codbranch,amt,endamt,  entitydesc || '(' || id_entity || ')'
entity,ruleidcurr,
           typeuser_desc usertype,isautoauth,txn_desc,idseq,idlist,maker
from fcst_vw_report_rptB46
where upper(idcust)=upper(:p_custid)
and typeuser=substr(:p_typeuser,1,3)
and upper(entitydesc) = upper(:p_id_entity)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is a menu type parameter which contains the list of user type.  
p\_custid: This is a text field where customer id needs to be filled.

##### List of values:

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

select description from mstentity order by description

```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

select distinct typeuser || '-' || description from mstentityusertypes where isenabled='Y'
order by 1

```

##### View Used:

```

create or replace view fcst_vw_report_rptb46
(ruleid, idcust, idacct, codbranch, amt, endamt, entitydesc, id_entity, ruleidcurr,
typeuser, typeuser_desc, isautoauth, txn_desc, idseq, idlist, maker)
as
select distinct w1.ruleid,w1.idcust,w1.idacct,w1.codbranch,w1.amt,w1.endamt,
w1.description,w1.id_entity,w1.ruleidcurr,w1.typeuser,w1.typeuser_desc,w1.isautoauth,
w1.txn_desc, w1.idseq,
decode(w1.islist,'Y',w1.idlist,w2.idchanneluser) idlist,w1.maker
from (select
a.idrule ruleid,
a.txnmakerid,b.islist,decode(b.idseq,0,1,1,2,2,3,3,4,4,5)idseq,
b.idlist, a.idcust,

```

```

        decode(a.IDACCT,'*','ALL',a.IDACCT) IDACCT,
        decode(a.CODBRANCH,'*','ALL',a.CODBRANCH)
CODBRANCH,a.CODBRANCH branch,
        decode(to_char(a.AMT),'*','ALL',a.AMT) AMT,
        decode(to_char(a.ENDAMT),'*','ALL',a.ENDAMT) ENDAMT ,
        f.description,f.id_entity,
        a.idcustgrp idcustgrp, a.ruleidcurr ruleidcurr,
        d.typeuser typeuser, d.description typeuser_desc,
decode(isautoauth,'N','YES','NO')isautoauth,
        decode(a.codtxn,'*','ALL',ap.valuestring) txn_desc,e.typetxn,a.txnmakerid
makerid,
        decode(a.txnmakerid ,'*','ALL',c.idchanneluser) maker,a.codtxn cod
        from mstcatrule a, mstcatruledetail b, mstchanneluser c ,
        mstentityusertypes d, msttxn e, appldata ap, mstentity f
        where a.status = 'A'
        and a.idrule = b.idrule(+)
        and (length(trim(a.codtxn)) = 3 or a.codtxn = '*')
        and a.txnmakerid = c.iduser(+)
        and a.id_entity = c.id_entity(+)
        and d.typeuser = a.usertype
        and d.id_entity=a.id_entity
        and d.isenabled='Y'
        and a.codtxn = e.idtxn(+)
        and f.id_entity=a.id_entity
        and ap.datavalue(+) = a.codtxn
        and ap.dataname(+) = 'TXN_DESC'
        and ap.idlang='eng'
        order by a.idrule
    ) w1, mstchanneluser w2
    where w1.idlist = w2.iduser(+)
union
select distinct w1.ruleid,w1.idcust,w1.idacct,w1.codbranch,w1.amt,w1.endamt,
w1.description,w1.id_entity,w1.ruleidcurr,w1.typeuser,w1.typeuser_desc,w1.isautoauth,
w1.txn_desc, w1.idseq,
        decode(w1.islist,'Y',w1.idlist,w2.idchanneluser) idlist,w1.maker
        from (select
        a.idrule ruleid,
        a.txnmakerid,b.islist,decode(b.idseq,0,1,1,2,2,3,3,4,4,5)idseq,
        b.idlist, a.idcust,
        decode(a.IDACCT,'*','ALL',a.IDACCT) IDACCT,
        decode(a.CODBRANCH,'*','ALL',a.CODBRANCH)
CODBRANCH,a.CODBRANCH branch,
        decode(to_char(a.AMT),'*','ALL',a.AMT) AMT,
        decode(to_char(a.ENDAMT),'*','ALL',a.ENDAMT) ENDAMT ,
        f.description,f.id_entity,
        a.idcustgrp idcustgrp, a.ruleidcurr ruleidcurr,
        d.typeuser typeuser, d.description typeuser_desc,
decode(isautoauth,'N','YES','NO')isautoauth,
        decode(a.codtxn,'*','ALL',ap.valuestring) txn_desc,e.typetxn,a.txnmakerid
makerid,
        decode(a.txnmakerid ,'*','ALL',c.idchanneluser) maker ,a.codtxn cod
        from mstcatrule a, mstcatruledetail b, mstchanneluser c ,
        mstentityusertypes d, msttxn e, appldata ap, mstentity f

```

```

where a.status = 'A'
and a.idrule = b.idrule(+)
and (length(trim(a.codtxn)) = 4 or a.codtxn = '*')
and a.txnmakerid = c.iduser(+)
and a.id_entity = c.id_entity(+)
and d.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.isenabled='Y'
and a.codtxn = e.idtxn(+)
and f.id_entity=a.id_entity
and ap.datavalue(+) = a.codtxn
and ap.dataname(+) = 'TXN_DESC'
and ap.idlang='eng'
order by a.idrule
) w1, mstchanneluser w2
where w1.idlist = w2.iduser(+)
;

```

#### 4.1.47 RPTB47 - Users Present in the Auth List of Bank Admin for an Entity and User Type

##### Main Query:

```

select idchanneluser , mbrlist iduser, idcustgroup idcustgroup, namlist namlist,
iscustomer iscustomer,
entitydesc||'('||id_entity||')' - ' id_entity, typeuser_desc
typeuser,;p_entityid,;p_usertype
from fcat_vw_report_rptB47
where upper(entitydesc) = upper(:p_entityid)
and typeuser=substr(:p_usertype,1,3)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains the list entity ids.

p\_usertype: This is menu type parameter which contains the list of user type.

##### List of values:

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
Select typeuser||' - '|| description from mstentityusertypes where isenabled = 'Y'
order by description
```

**View Used:**

```

create or replace view fcat_vw_report_rptB47
(idchanneluser, mbrlist, idcustgroup, namlist, iscustomer, entitydesc, id_entity,
typeuser_desc, typeuser
)
as
select g.idchanneluser idchanneluser, f.mbrlist iduser, f.idcustgroup idcustgroup,
f.namlist namlist, f.iscustomer iscustomer,
      f.description,f.id_entity id_entity, f.typeuser_desc typeuser, f.typeuser typeuser
from mstchanneluser g, (
      select c.mbrlist, a.idcustgroup, a.namlist,
            decode(a.iscustomer,'Y','YES','N','NO',a.iscustomer) iscustomer,
            b.description,b.id_entity, m.description typeuser_desc, m.typeuser
typeuser
      from mstentity b, mstlist a, listdetails c, mstentityusertypes m
      where a.id_entity = b.id_entity
            and a.status = 'A'
            and a.typelist='L'
            and a.iscustomer='A'
            and c.idlist (+)= a.idlist
            and (c.mbrtype = 'U' or c.mbrtype is null)
            and m.id_entity = a.id_entity
            and m.typeuser = a.typeuser
            and m.isenabled = 'Y') f
where g.iduser(+) = f.mbrlist
order by namlist
;

```

**4.1.48 RPTB48 - List of Users in the list for Bank Admin****Main Query:**

```

select ruleid ruleid,idcust,idacct,codbranch,amt,endamt,entitydesc || '(' || id_entity || ')'
entity,
      ruleidcurr,typeuser_desc usertype,isautoauth,txn_desc,idseq,idlist,maker
from fcat_vw_report_rptB48
where typeuser=substr(:p_usertype,1,3)
and upper(entitydesc) = upper(:p_id_entity)

```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
Select typeuser || '-' || description from mstentityusertypes where isenabled = 'Y'
order by description
```

---

**View Used:**

```
create or replace view fcat_vw_report_rptb48
(ruleid, idcust, idacct, codbranch, amt, endamt, entitydesc, id_entity, ruleidcurr, typeuser,
typeuser_desc, isautoauth, txn_desc, idseq, idlist, maker)
as
select distinct to_number(w1.ruleid)
ruleid,w1.idcust,w1.idacct,w1.codbranch,w1.amt,w1.endamt,
      w1.description,w1.id_entity,w1.ruleidcurr,w1.typeuser,w1.typeuser_desc,
      w1.isautoauth,w1.txn_desc, w1.idseq,
      decode(w1.islist,'Y',w1.idlist,w2.idchanneluser) idlist,w1.maker
from (select
      a.idrule ruleid,
      a.txnmakerid,b.islist,decode(b.idseq,0,1,1,2,2,3,3,4,4,5)idseq,
      b.idlist, a.idcust,
      decode(a.IDACCT,'*','ALL',a.IDACCT) IDACCT,
      decode(a.CODBRANCH,'*','ALL',a.CODBRANCH)
CODBRANCH,a.CODBRANCH branch,
      decode(to_char(a.AMT),'*','ALL',a.AMT) AMT,
      decode(to_char(a.ENDAMT),'*','ALL',a.ENDAMT) ENDAMT ,
      f.description,f.id_entity,
      a.idcustgrp idcustgrp, a.ruleidcurr ruleidcurr,
      d.typeuser,d.description typeuser_desc,
      decode(isautoauth,'N','YES','NO')isautoauth,
      decode(a.codtxn,'*','ALL',ap.valuestring) txn_desc,e.typtxn,a.txnmakerid
makerid,
      decode(a.txnmakerid ,'*','ALL',c.idchanneluser) maker,a.codtxn cod
from mstcatrule a, mstcatruledetail b, mstchanneluser c ,
mstentityusertypes d, mstusertypes x,msttxn e, apldata ap, mstentity f
where a.status = 'A'
and a.idrule = b.idrule(+)
and (length(trim(a.codtxn)) = 3 or a.codtxn = '*')
and a.txnmakerid = c.iduser(+)
and a.id_entity = c.id_entity(+)
and d.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.isenabled='Y'
and d.typerole = 'A'
and x.typeuser = d.typeuser
and x.hascustid = 'N'
and a.codtxn = e.idtxn(+)
and f.id_entity=a.id_entity
and ap.datavalue(+) = a.codtxn
and ap.dataname(+) = 'TXN_DESC'
and ap.idlang='eng'
) w1, mstchanneluser w2
where w1.idlist = w2.iduser(+)
union
select distinct to_number(w1.ruleid)
ruleid,w1.idcust,w1.idacct,w1.codbranch,w1.amt,w1.endamt,
      w1.description,w1.id_entity,w1.ruleidcurr,w1.typeuser,w1.typeuser_desc,
      w1.isautoauth,w1.txn_desc, w1.idseq,
      decode(w1.islist,'Y',w1.idlist,w2.idchanneluser) idlist,w1.maker
```

```

from (select
    a.idrule ruleid,
    a.txnmakerid,b.islist,decode(b.idseq,0,1,1,2,2,3,3,4,4,5)idseq,
    b.idlist, a.idcust,
    decode(a.IDACCT,'*','ALL',a.IDACCT) IDACCT,
    decode(a.CODBRANCH,'*','ALL',a.CODBRANCH)
CODBRANCH,a.CODBRANCH branch,
    decode(to_char(a.AMT),'*','ALL',a.AMT) AMT,
    decode(to_char(a.ENDAMT),'*','ALL',a.ENDAMT) ENDAMT ,
    f.description,f.id_entity,
    a.idcustgrp idcustgrp, a.ruleidcurr ruleidcurr,
    d.typeuser,d.description typeuser_desc,
    decode(isautoauth,'N','YES','NO')isautoauth,
    decode(a.codtxn,'*','ALL',ap.valuestring) txn_desc,e.typtxn,a.txnmakerid
makerid,
    decode(a.txnmakerid ,*'','ALL',c.idchanneluser) maker,a.codtxn cod
from mstcatrule a, mstcatruledetail b, mstchanneluser c ,
mstntityusertypes d, mstusertypes x,msttxn e, apldata ap, mstntity f
where a.status = 'A'
and a.idrule = b.idrule(+)
and (length(trim(a.codtxn)) = 4 or a.codtxn = '*')
and a.txnmakerid = c.iduser(+)
and a.id_entity = c.id_entity(+)
and d.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.isenabled='Y'
and d.typerole = 'A'
and x.typeuser = d.typeuser
and x.hascustid = 'N'
and a.codtxn = e.idtxn(+)
and f.id_entity=a.id_entity
and ap.datavalue(+) = a.codtxn
and ap.dataname(+) = 'TXN_DESC'
and ap.idlang='eng'
) w1, mstchanneluser w2
where w1.idlist = w2.iduser(+)
order by ruleid
;

```

#### 4.1.49 RPTB49 - Audit Detail Summary and Status for a Date range for an Entity and User Type

##### Main Query:

```

select  entitydesc||'('||id_entity||')'  id_entity,returncode,:p_start_date  startdate,
:p_end_date enddate,
    typeuser_desc typeuser, count(idseq) rec_count
from fcat_vw_report_rptB49
where upper(entitydesc) = upper(:p_id_entity)
and trunc(dattxn) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser=substr(:p_typeuser,1,3)
group by entitydesc,id_entity,typeuser_desc,returncode

```

---

```
order by startdate, enddate, returncode, typeuser
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is a menu type parameter which contains the list user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of a date range. Date type parameter.

**List of Values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstentityusertypes where isenabled='Y'  
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB49  
(entitydesc,id_entity,typeuser,dattxn,idseq,returncode,typeuser_desc  
)  
as  
select distinct m.description,m.id_entity, b.typeuser, a.dattxn,a.idseq,  
       decode(returncode,0,'SUCCESS',1,'FAILURE',2,'SESSION FAILURE','NOT  
AVAILABLE') returncode,b.description  
from auditlog a, mstentityusertypes b , mstentity m  
where a.identity = m.id_entity  
and b.typeuser = a.usertype  
and m.id_entity=b.id_entity  
;
```

#### 4.1.50 RPTB50 - Audit Detail Report for a User for a Selected Period

**Main Query:**

```
Select  valuestring  idtxn,namdevice || '(' || iddevice || ')'  idchannel,  idchanneluser  
idchanneluser,  
to_char(dattxn,'dd-mm-yyyy HH24:mi:ss') txndt,status ,  
:p_start_date startdate , :p_end_date enddate , typeuser_desc typeuser  
from fcat_vw_report_rptB50  
where  trunc(dattxn)  between  to_date(:p_start_date,'dd-mm-yyyy')  and  
to_date(:p_end_date,'dd-mm-yyyy')  
and typeuser = substr(:p_typeuser,1,3)  
and upper(idchanneluser)= upper(:p_id_channeluser)  
and entitydesc =(:p_id_entity)
```

---

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idchanneluser: This is a text field where channel user id needs to be filled.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date To date of date range. Date type parameter.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
Select typeuser || '-' || description from mstentityusertypes where isenabled = 'Y'  
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptb50  
(valuestring, namdevice, iddevice, idchanneluser, dattxn, status, typeuser, typeuser_desc,  
id_entity, entitydesc)  
as  
Select distinct c.valuestring idtxn,d.namdevice,d.iddevice,a.idchanneluser,  
a.dattxn,decode(a.returncode,0,'SUCCESS',1,'FAILURE') status,  
m.typeuser, m.description,e.id_entity,e.description  
from mstentityusertypes m, auditlog a, Mstchanneluser b, appldata c, mstdevice  
d,mstentity e  
where m.id_entity = a.identity  
and m.isenabled = 'Y'  
and a.usertype = m.typeuser  
and a.identity=e.id_entity  
and m.id_entity=e.id_entity  
and b.id_entity = a.identity  
and b.iduser = a.iduser  
and b.idchanneluser = a.idchanneluser  
and b.idchannel = a.iddevice  
and c.dataname = 'TXN_DESC'  
and c.idlang='eng'  
and c.datavalue = a.idtxn  
and d.iddevice = b.idchannel  
order by trim(c.valuestring)  
;
```

#### 4.1.51 RPTB51 - No of Transaction for a Date Range for a Payment Type

---

**Main Query:**

```
select CURRENCY,count(customerid) customerid ,
substr(:p_idtxn,6) p_idtxn,:p_custid ,:p_start_date,:p_end_date
from fcat_vw_report_rptB51
where customerid = trim(:p_id_cust)
and txnid=nvl(substr(:p_idtxn,1,3),txnid)
and trunc(DATINITIATION) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
group by CURRENCY
```

**Parameters:**

p\_idtxn: This is a menu type parameter which contains list of transaction ids.  
p\_custid: This is a text field where customer Id needs to be filled.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date To date of a date range. Date type parameter.

**List of Values:**

LOV\_idtxn: This contains the value for parameter p\_idtxn. The query is:

```
select B.Idtxn || '-' || valustring transaction from apldata a, msttxn b
where dataname='TXN_DESC' and a.datavalue=b.idtxn
and b.typtxn in ('F','N') order by 1
```

**View Used:**

```
create or replace view fcat_vw_report_rptB51
(CURRENCY,txnid,DATINITIATION,customerid
)
as
select nvl(codcurr,'NOT AVAILABLE')CURRENCY ,
a.txnid,DATINITIATION,customerid
from admintxnunauthdata a ,msttxn b
where b.idtxn=a.txnid
and b.typtxn='F'
;
```

#### 4.1.52 RPTB52 - Rejected Transactions for a Date Range for an Administrator of an Entity and UserType

**Main Query:**

```
select idfcaref idfcaref,entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
txnid,idinitiator,idauthorizer,:p_start_date start_date ,:p_end_date end_date,:p_idtxn,
:p_custid,
to_char(datinitiation,'dd/mm/yyyy HH24:mm:ss') datinitiation,
to_char(dataauthorization,'dd/mm/yyyy HH24:mm:ss') dataauthorization,
namdevice idchannel_desc,customerid customerid ,
typeuser_desc typeuser,status
from fcat_vw_report_rptB52
where entitydesc =:p_entity
and typeuser =substr(:p_usertype,1,3)
```

---

```
and txnid=nvl(:p_idtxn,txnid)
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.

p\_usertype: This is menu type parameter which contains the list of user type.

p\_idtxn: This is a menu type parameter which contains the list of Transaction type.

p\_start\_date: From date of date range. Date type parameter.

p\_end\_date: To date of date range. Date type parameter.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
select m2.typeuser || ' - ' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'A'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'N'
order by m2.typeuser
```

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```
select distinct valustring
from mstusertypetxn a, appldata b,mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'N'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typerole='A'
and m.idtxn = a.idtxn
and m.typetxn not in ('I','O')
order by 1
```

**View Used:**

```
create or replace view fcat_vw_report_rptb52
(idfcatrefer, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatrefer idfcatrefer, m.description,m.id_entity, a.idchannel idchannel,
      app.valuestring txnid,m1.idchanneluser idinitiator,m2.idchanneluser idauthorizer,
      a.datinitiation,
      a.dataauthorization,
      ap.namdevice idchannel_desc, a.customerid customerid ,
      c.typeuser, c.description, ap1.valuestring status
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
      mstuser b, mstentityusertypes c, appldata ap1
where
a.codstatus in (4,7)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
union
select b.idfcatrefer idfcatrefer, m.description,m.id_entity, b.idchannel idchannel,
      app.valuestring txnid,m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,
      b.datinitiation,
      b.dataauthorization,
      ap.namdevice idchannel_desc, b.customerid customerid,
      c.typeuser, c.description , ap1.valuestring status
from admintxnunauthdata_history b ,mstentity m, mstdevice ap, appldata app,
mstchanneluser m1,
      mstchanneluser m2, mstuser d, mstentityusertypes c, appldata ap1
where
b.codstatus in (4,7)
and b.id_entity = m.id_entity
and ap.iddevice = b.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = b.txnid
and app.iddevice = '**'
and m1.iduser = b.idinitiator
and m2.iduser = b.idauthorizer
and d.id_entity = b.id_entity
```

```

and d.iduser = b.idinitiator
and c.id_entity = d.id_entity
and c.typeuser = d.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(b.codstatus)
order by txnid, datinitiation
;

```

#### 4.1.53 RPTB53 - Transactions Rejected for a Date Range of a Customer of an Entity and UserType

##### Main Query:

```

select idfcatref idfcatref,entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid,idinitiator,idauthorizer,:p_start_date start_date ,:p_end_date end_date,:p_idtxn,
:p_custid,
       to_char(datinitiation,'dd/mm/yyyy HH24:mm:ss') datinitiation,
       to_char(dataauthorization,'dd/mm/yyyy HH24:mm:ss') dataauthorization,
       namdevice idchannel_desc,customerid customerid ,
       typeuser_desc typeuser,status
from fcat_vw_report_rptB53
where entitydesc =:p_entity
and typeuser =substr(:p_usertype,1,3)
and customerid = nvl(:p_custid,customerid)
and txnid=nvl(:p_idtxn,txnid)
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is a menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of values:

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```

select m2.typeuser || '-' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'B'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'Y'
order by m2.typeuser

```

---

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```
select distinct valuestring
from mstusertypetxn a, appldata b,mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'Y'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typerole='B'
and m.idtxn = a.idtxn
and m.typtxn not in ('I','O')
order by 1
```

**View Used:**

```
create or replace view feat_vw_report_rptb53
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref idfcatref, m.description,m.id_entity, a.idchannel idchannel,
    app.valuestring txnid,m1.idchanneluser idinitiator,m2.idchanneluser idauthorizer,
    a.datinitiation,
    a.dataauthorization,
    ap.namdevice idchannel_desc, a.customerid customerid ,
    c.typeuser, c.description, ap1.valuestring status
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
    mstuser b, mstentityusertypes c, appldata ap1
where
a.codstatus in (4,7)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
union
select b.idfcatref idfcatref, m.description,m.id_entity, b.idchannel idchannel,
    app.valuestring txnid,m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,
    b.datinitiation,
```

```

    b.dataauthorization,
    ap.namdevice idchannel_desc, b.customerid customerid,
    c.typeuser, c.description , ap1.valuestring status
from admintxnunauthdata_history b ,mstentity m, mstdevice ap, appldata app,
mstchanneluser m1,
    mstchanneluser m2, mstuser d, mstentityusertypes c, appldata ap1
where
    b.codstatus in (4,7)
and b.id_entity = m.id_entity
and ap.iddevice = b.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = b.txnid
and app.iddevice = '**'
and m1.iduser = b.idinitiator
and m2.iduser = b.idauthorizer
and d.id_entity = b.id_entity
and d.iduser = b.idinitiator
and c.id_entity = d.id_entity
and c.typeuser = d.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue =to_char( b.codstatus)
order by txnid, datinitiation
;

```

#### 4.1.54 RPTB54 - Successful Transactions for a Date Range for an Administrator of an Entity and UserType

##### Main Query:

```

select idfcaref idfcaref,entitydesc ||'|' ||id_entity ||'|' id_entity, idchannel idchannel,
    txnid,idinitiator,idauthorizer,:p_start_date start_date ,:p_end_date end_date,:p_idtxn,
:p_custid,
    to_char(datinitiation,'dd/mm/yyyy HH24:mm:ss') datinitiation,
    to_char(dataauthorization,'dd/mm/yyyy HH24:mm:ss') dataauthorization,
    namdevice idchannel_desc,customerid customerid ,
    :p_start_date startdate, :p_end_date enddate,
    typeuser_desc typeuser,status
from fcat_vw_report_rptB54
where entitydesc =:p_id_entity
and typeuser =substr(:p_typeuser,1,3)
and txnid=nvl(:p_idtxn,txnid)
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is a menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

---

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select m2.typeuser || '-' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'A'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'N'
order by m2.typeuser
```

LOV\_idtxn: This contains the value for parameter p\_idtxn. The query is:

```
select distinct valuestring
from mstusertypetxn a, appldata b, mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'N'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typerole='A'
and m.idtxn = a.idtxn
and m.typetxn not in ('I','O')
order by 1
```

**View Used:**

```
create or replace view fcat_vw_report_rptb54
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref idfcatref, m.description, m.id_entity, a.idchannel idchannel,
    app.valuestring txnid, m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,
    a.datinitiation,
    a.dataauthorization,
    ap.namdevice idchannel_desc, a.customerid customerid ,
    c.typeuser, c.description, ap1.valuestring status
from admintxnunauthdata a, mstentity m, mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
    mstuser b, mstentityusertypes c, appldata ap1
where
a.codstatus in (5,10)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
```

```

and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
union
select b.idfcatref idfcatref, m.description,m.id_entity, b.idchannel idchannel,
       app.valuestring txnid,m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,
       b.datinitiation,
       b.dataauthorization,
       ap.namdevice idchannel_desc, b.customerid customerid,
       c.typeuser, c.description , ap1.valuestring status
from admintxnunauthdata_history b ,mstentity m, mstdevice ap, appldata app,
mstchanneluser m1,
       mstchanneluser m2, mstuser d, mstentityusertypes c, appldata ap1
where
b.codstatus in (5,10)
and b.id_entity = m.id_entity
and ap.iddevice = b.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = b.txnid
and app.iddevice = '**'
and m1.iduser = b.idinitiator
and m2.iduser = b.idauthorizer
and d.id_entity = b.id_entity
and d.iduser = b.idinitiator
and c.id_entity = d.id_entity
and c.typeuser = d.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(b.codstatus)
order by txnid, datinitiation
;

```

#### 4.1.55 RPTB55 - Successful Transactions for a Date Range of a Customer of an Entity and UserType

---

**Main Query:**

```
select idfcatref idfcatref,entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid,idinitiator,idauthorizer,;p_start_date start_date ,;p_end_date end_date, ;p_idtxn,
;p_custid,
       to_char(datinitiation,'dd/mm/yyyy HH24:mm:ss') datinitiation,
       to_char(dataauthorization,'dd/mm/yyyy HH24:mm:ss') dataauthorization,
       namdevice idchannel_desc,customerid customerid ,
       ;p_start_date startdate, ;p_end_date enddate,
       typeuser_desc typeuser,status
from fcat_vw_report_rptB55
where entitydesc =:p_id_entity
and typeuser =substr(:p_typeuser,1,3)
and customerid = nvl(:p_id_cust,customerid)
and txnid=nvl(:p_idtxn,txnid)
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is a menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
select m2.typeuser || ' - ' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'B'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'Y'
order by m2.typeuser
```

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```
select distinct valuestring
from mstusertypetxn a, appldata b,mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'Y'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typerole='B'
and m.idtxn = a.idtxn
and m.typpetxn not in ('I','O')
```

order by 1

**View Used:**

```
create or replace view feat_vw_report_rptb55
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref idfcatref, m.description,m.id_entity, a.idchannel idchannel,
      app.valuestring txnid,m1.idchanneluser idinitiator,m2.idchanneluser idauthorizer,
      a.datinitiation,
      a.dataauthorization,
      ap.namdevice idchannel_desc, a.customerid customerid ,
      c.typeuser, c.description, ap1.valuestring status
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
      mstuser b, mstentityusertypes c, appldata ap1
where
a.codstatus in (5,10)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
union
select b.idfcatref idfcatref, m.description,m.id_entity, b.idchannel idchannel,
      app.valuestring txnid,m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,
      b.datinitiation,
      b.dataauthorization,
      ap.namdevice idchannel_desc, b.customerid customerid,
      c.typeuser, c.description , ap1.valuestring status
from admintxnunauthdata_history b ,mstentity m, mstdevice ap, appldata app,
mstchanneluser m1,
      mstchanneluser m2, mstuser d, mstentityusertypes c, appldata ap1
where
b.codstatus in (5,10)
and b.id_entity = m.id_entity
and ap.iddevice = b.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = b.txnid
and app.iddevice = '**'
and m1.iduser = b.idinitiator
```

```

and m2.iduser = b.idauthorizer
and d.id_entity = b.id_entity
and d.iduser = b.idinitiator
and c.id_entity = d.id_entity
and c.typeuser = d.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue =to_char(b.codstatus)
order by txnid, datinitiation
;

```

#### 4.1.56 RPTB56 - Transactions pending for authorization for a Date Range for an Administrator of an Entity and UserType

##### Main Query:

```

select idfcatref idfcatref, entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid,idinitiator,idauthorizer,
       to_char(datinitiation,'dd-mm-yyyy HH24:mm:ss') datinitiation,
       to_char(dataauthorization,'dd-mm-yyyy HH24:mm:ss') dataauthorization,
       namdevice idchannel_desc, customerid customerid ,
       :p_start_date startdate, :p_end_date enddate,
       typeuser_desc typeuser,status
from fcat_vw_report_rptB56
where entitydesc = :p_id_entity
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and txnid = nvl(:p_txnid,txnid)
and typeuser = substr(:p_typeuser,1,3)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is a menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of values:

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```

select m2.typeuser || '-' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'A'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'N'

```

---

order by m2.typeuser

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```
select distinct valuingstring
from mstusertypetxn a, appldata b,mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.islang='eng'
and c.hascustid='N'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typerole='A'
and m.idtxn = a.idtxn
and m.typtxn not in ('I','O')
order by 1
```

**View Used:**

```
create or replace view fcac_vw_report_rptb56
(idfcacref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcacref,
m.description,m.id_entity,a.idchannel,app.valuingstring,m1.idchanneluser,m2.idchanneluser,
a.datinitiation,a.dataauthorization,ap.namdevice,a.customerid,c.typeuser,c.description ,
ap1.valuingstring
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus in (1,2)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
order by txnid, datinitiation
;
```

---

#### 4.1.57 RPTB57 - Transactions pending for Authorization for a Date Range of a Customer of an Entity and UserType

**Main Query:**

```
select idfcaref idfcaref, entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid, idinitiator, idauthorizer,
       to_char(datinitiation, 'dd-mm-yyyy HH24:mm:ss') datinitiation,
       to_char(dataauthorization, 'dd-mm-yyyy HH24:mm:ss') dataauthorization,
       namdevice idchannel_desc, customerid customerid ,
       :p_start_date startdate, :p_end_date enddate,
       typeuser_desc typeuser, status
from fcat_vw_report_rptB57
where entitydesc = :p_id_entity
and trunc(datinitiation) between to_date(:p_start_date, 'dd-mm-yyyy') and
to_date(:p_end_date, 'dd-mm-yyyy')
and customerid = nvl(:p_id_cust, customerid)
and txnid = nvl(:p_txnid, txnid)
and typeuser = substr(:p_typeuser, 1, 3)
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.

p\_usertype: This is menu type parameter which contains the list of user type.

p\_idtxn: This is a menu type parameter which contains the list of Transaction type.

p\_start\_date: From date of date range. Date type parameter.

p\_end\_date: To date of date range. Date type parameter.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
select m2.typeuser || '-' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'B'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'Y'
order by m2.typeuser
```

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```
select distinct valustring
from mstusertypetxn a, appldata b, mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'Y'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
```

```

and d.typerole='B'
and m.idtxn = a.idtxn
and m.typetxn not in ('I','O')
order by 1

```

**View Used:**

```

create or replace view fcat_vw_report_rptb57
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref,
m.description,m.id_entity,a.idchannel,app.valuestring,m1.idchanneluser,m2.idchanneluser,
a.datinitiation,a.dataauthorization,ap.namdevice,a.customerid,c.typeuser,c.description
, ap1.valuestring
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus in (1,2)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue =to_char( a.codstatus)
order by txnid, datinitiation
;

```

#### 4.1.58 RPTB58 - Transactions pending for a Date Range for an Administrator of an Entity and UserType

**Main Query:**

```

select idfcatref idfcatref, entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
txnid,idinitiator,idauthorizer,
to_char(datinitiation,'dd-mm-yyyy HH24:mm:ss') datinitiation,
to_char(dataauthorization,'dd-mm-yyyy HH24:mm:ss') dataauthorization,
namdevice idchannel_desc, customerid customerid ,
:p_start_date startdate, :p_end_date enddate,
typeuser_desc typeuser,status
from fcat_vw_report_rptB58
where entitydesc = :p_id_entity
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and

```

---

```
to_date(:p_end_date,'dd-mm-yyyy')
and txnid = nvl(:p_txnid,txnid)
and typeuser = substr(:p_typeuser,1,3)
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is a menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
select m2.typeuser || ' - ' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'A'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'N'
order by m2.typeuser
```

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```
select distinct valustring
from mstusertypetxn a, appldata b,mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'N'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typerole='A'
and m.idtxn = a.idtxn
and m.typetxn not in ('I','O')
order by 1
```

**View Used:**

```
create or replace view fcat_vw_report_rptb58
(idfcatrefer, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatrefer,
m.description,m.id_entity,a.idchannel,app.valuestring,m1.idchanneluser,m2.idchanneluser,
      a.datinitiation,a.dataauthorization,ap.namdevice,a.customerid,c.typeuser,c.description ,
ap1.valuestring
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
      mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus in (1,2,3,25,26,38)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue =to_char( a.codstatus)
order by txnid, datinitiation
;
```

#### 4.1.59 RPTB59 - Transactions pending for a Date Range of a Customer of an Entity and UserType

**Main Query:**

```
select idfcatrefer idfcatrefer, entitydesc | '(' | id_entity | ')' id_entity, idchannel idchannel,
      txnid,idinitiator,idauthorizer,
      to_char(datinitiation,'dd-mm-yyyy HH24:mm:ss') datinitiation,
      to_char(dataauthorization,'dd-mm-yyyy HH24:mm:ss') dataauthorization,
      namdevice idchannel_desc, customerid customerid ,
      :p_start_date startdate, :p_end_date enddate,
      typeuser_desc typeuser,status
from fcat_vw_report_rptB59
where entitydesc = :p_id_entity
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and customerid = nvl(:p_id_cust,customerid)
and txnid = nvl(:p_txnid,txnid)
and typeuser = substr(:p_typeuser,1,3)
```

---

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is a menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
select m2.typeuser || ' - ' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typeuser = 'B'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'Y'
order by m2.typeuser
```

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```
select distinct valuestring
from mstusertypetxn a, appldata b, mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'Y'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typeuser='B'
and m.idtxn = a.idtxn
and m.typtxn not in ('I','O')
order by 1
```

**View Used:**

```
create or replace view fcat_vw_report_rptb59
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref,
m.description,m.id_entity,a.idchannel,app.valuestring,m1.idchanneluser,m2.idchannelus
er,
a.datinitiation,a.dataauthorization,ap.namdevice,a.customerid,c.typeuser,c.description
, ap1.valuestring
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
```

```

mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus in (1,2,3,25,26,38)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue =to_char(a.codstatus)
order by txnid, datinitiation
;

```

#### 4.1.60 RPTB60 - Deleted Transactions for a Date Range for an Administrator of an Entity and UserType

##### Main Query:

```

select idfcaref idfcaref, entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid,idinitiator,idauthorizer,
       to_char(datinitiation,'dd-mm-yyyy HH24:mm:ss') datinitiation,
       to_char(dataauthorization,'dd-mm-yyyy HH24:mm:ss') dataauthorization,
       namdevice idchannel_desc, customerid customerid ,
       :p_start_date startdate, :p_end_date enddate,
       typeuser_desc typeuser,status
from fcat_vw_report_rptB60
where entitydesc = :p_id_entity
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and txnid = nvl(:p_txnid,txnid)
and typeuser = substr(:p_typeuser,1,3)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is a menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of values:

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```

select m2.typeuser || '-' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'A'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'N'
order by m2.typeuser

```

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```

select distinct valuestring
from mstusertypetxn a, appldata b, mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue
and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'N'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typerole='A'
and m.idtxn = a.idtxn
and m.typetxn not in ('I','O')
order by 1

```

#### View Used:

```

create or replace view feat_vw_report_rptb60
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref,
m.description,m.id_entity,a.idchannel,app.valuestring,m1.idchanneluser,m2.idchanneluser,
a.datinitiation,a.dataauthorization,ap.namdevice,a.customerid,c.typeuser,c.description ,
ap1.valuestring
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus = 9
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'

```

```

and ap1.idlang='eng'
and ap1.datavalue =to_char(a.codstatus)
order by txnid, datinitiation
;

```

#### 4.1.61 RPTB61 - Deleted Transactions for a Date Range of a Customer of an Entity and UserType

##### Main Query:

```

select idfcaref idfcaref, entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid, idinitiator, idauthorizer,
       to_char(datinitiation, 'dd-mm-yyyy HH24:mm:ss') datinitiation,
       to_char(dataauthorization, 'dd-mm-yyyy HH24:mm:ss') dataauthorization,
       namdevice idchannel_desc, customerid customerid ,
       :p_start_date startdate, :p_end_date enddate,
       typeuser_desc typeuser, status
from fcat_vw_report_rptB61
where entitydesc = :p_id_entity
and trunc(datinitiation) between to_date(:p_start_date, 'dd-mm-yyyy') and
to_date(:p_end_date, 'dd-mm-yyyy')
and customerid = nvl(:p_id_cust, customerid)
and txnid = nvl(:p_txnid, txnid)
and typeuser = substr(:p_typeuser, 1, 3)

```

##### Parameters:

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is a menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### List of values:

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```

select description from mstentity order by description

```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```

select m2.typeuser || '-' || m2.description
from mstusertypes m1, mstentityusertypes m2
where m2.isenabled = 'Y'
and m2.typerole = 'B'
and m1.typeuser = m2.typeuser
and m1.hascustid = 'Y'
order by m2.typeuser

```

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```

select distinct valustring
from mstusertypetxn a, appldata b, mstusertypes c, mstentityusertypes d, msttxn m
where a.idtxn=b.datavalue

```

```

and a.initauthid is not null
and b.dataname='TXN_DESC'
and b.idlang='eng'
and c.hascustid = 'Y'
and c.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.typeuser=c.typeuser
and d.typerole='B'
and m.idtxn = a.idtxn
and m.typtxn not in ('I','O')
order by 1

```

**View Used:**

```

create or replace view fcat_vw_report_rptb61
(idfcaref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, namdevice, customerid, typeuser, typeuser_desc, status)
as
select a.idfcaref,
m.description,m.id_entity,a.idchannel,app.valuestring,m1.idchanneluser,m2.idchanneluser,
a.datinitiation,a.dataauthorization,ap.namdevice,a.customerid,c.typeuser,c.description ,
ap1.valuestring
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus = 9
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
order by txnid, datinitiation
;

```

#### 4.1.62 RPTB62 - Transaction Hit report for a Date Range for an Entity and UserType

---

**Main Query:**

```
select entitydesc id_entity,typeuser_desc usertype,:p_start_date start_date, :p_end_date
end_date,
       txnid , count(idseq) cnt_txnid
from fcat_vw_report_rptB62
where entitydesc = :p_entity
and typeuser = substr(:p_usertype,1,3)
and dattxn between to_date(:p_start_date,'dd-mm-yyyy HH:MI:SS AM') and
to_date(:p_end_date,'dd-mm-yyyy HH:MI:SS AM')
and txnid = nvl(:p_txnid,txnid)
group by entitydesc,typeuser_desc,txnid
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains the list entity ids.  
p\_usertype: This is menu type parameter which contains the list of user type.  
p\_idtxn: This is menu type parameter which contains the list of Transaction type.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select description from mstentity order by description
```

LOV\_usertype: This contains the value for parameter p\_usertype. This query is:

```
Select typeuser || '-' || description from mstentityusertypes where isenabled = 'Y'
order by description
```

LOV\_idtxn: This contains the value for parameter p\_idtxn. This query is:

```
select distinct description from msttxn order by 1
```

**View Used:**

```
create or replace view fcat_vw_report_rptb62
(id_entity, entitydesc, typeuser, typeuser_desc, txnid, idseq, dattxn)
as
select m.id_entity,m.description,e.typeuser,e.description,c.valuestring txnid,a.idseq,
a.dattxn
from mstentity m ,mstentityusertypes e,auditlog a, appldata c
where e.id_entity = m.id_entity
and e.isenabled = 'Y'
and a.usertype = e.typeuser
and a.identity = m.id_entity
and c.dataname = 'TXN_DESC'
and c.idlang='eng'
and c.datavalue = a.idtxn
;
```

---

### 4.1.63 RPTB63 - Password Setting Report for a Date Range for an Entity and UserType

**Main Query:**

```
select iduser,idchanneluser,to_char(datcreation,'dd-mm-yyyy hh24:mi:ss')datcreation,
typeuser_desc                                     typeuser1,entitydesc||'('||id_entity||')'
id_entity,firstname,lastname,namdevice,
:p_start_date start_date,:p_end_date end_date ,:p_typeuser typeuser
from fcat_vw_report_rptB63
where typeuser = substr(:p_typeuser,1,3)
and upper(entitydesc) = upper(:p_id_entity)
and trunc(datcreation)between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
```

**Parameters:**

p\_id\_entity: This is a menu type parameter which contains list of identity.  
p\_usertype: This is menu type parameter which contains the list of user types.  
p\_start\_date: From date of a date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**List of Values:**

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES WHERE
ISENABLED = 'Y'
ORDER BY DESCRIPTION
```

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
Select distinct description from mstentity order by description
```

**Parameters:**

p\_channeluserid: This is a text field where channel user id needs to be filled.

**View Used:**

```
create or replace view fcat_vw_report_rptb64
(txn_desc, startdate, enddate, typeuser, id_entity, entitydesc, blackoutflag, idapp)
as
select distinct d.valuestring
txn_desc,a.startdate,a.enddate,c.typeuser,b.id_entity,b.description,
decode(a.blackoutflag,'F','FLAT BLACKOUT',a.blackoutflag) blackoutflag,a.idapp
from txnblackout a, mstentity b, mstentityusertypes c, appldata d
where d.dataname = 'TXN_DESC'
and d.idlang='eng'
and b.id_entity=a.id_entity
and c.typeuser =a.typeuser
and c.id_entity=a.id_entity
and c.isenabled='Y'
and d.idapp=a.idapp
and d.datavalue= a.idtxn;
```

---

#### 4.1.64 RPTB64 - Transaction Black out Report for an Entity and UserType for a Date Range

**Main Query:**

```
select distinct txn_desc,to_char(startdate,'dd-mm-yyyy hh24:mi:ss') blk_startdate ,
      to_char(enddate,'dd-mm-yyyy hh24:mi:ss') blk_enddate,blackoutflag ,idapp appl_id
      ,p_typeuser usertype,;p_id_entity entity,;p_startdate startdate,;p_enddate enddate
from fcat_vw_report_rptB64
where typeuser = substr(;p_typeuser,1,3)
and upper(entitydesc) = upper(;p_id_entity)
and trunc(startdate) between to_date(;p_startdate,'dd-mm-yyyy')and
to_date(;p_enddate,'dd-mm-yyyy')
```

**Parameters:**

p\_usertype: This is a menu type parameter which contains the list user types.

p\_id\_entity: This is a menu type parameter which contains the list entity ids.

p\_start\_date: From date of a date range. Date type parameter.

p\_end\_date To date of a date range. Date type parameter.

**List of values:**

LOV\_id\_entity: This contains the value for parameter p\_id\_entity. The query is:

```
select distinct description from mstentity order by 1
```

LOV\_usertype: This contains the value for parameter p\_usertype. The query is:

```
select typeuser || '-' || description from mstentityusertypes where isenabled='Y'
order by description
```

**View Used:**

```
create or replace view fcat_vw_report_rptB64
(txn_desc,startdate,enddate,typeuser,id_entity,entitydesc,blackoutflag,idapp
)
as
select distinct d.valuestring
txn_desc,a.startdate,a.enddate,c.typeuser,b.id_entity,b.description,
decode(a.blackoutflag,'F','FLAT BLACKOUT',a.blackoutflag) blackoutflag,a.idapp
from txnblackout a, mstentity b, mstentityusertypes c, appldata d
where d.dataname = 'TXN_DESC'
and b.id_entity=a.id_entity
and c.typeuser =a.typeuser
and c.id_entity=a.id_entity
and c.isenabled='Y'
and d.idapp=a.idapp
and d.datavalue= a.idtxn
;
```

---

## 4.2 CUSTOMER REPORTS

### 4.2.1 CRCTC01 - Customer Profile Details

**Main Query:**

```
select id_cust,namcompany,country,spotcurrency,typeuser_desc typeuser,
       to_char(datcreated, 'dd-mm-yyyy hh:mm:ss') datcreated,createdby,modifiedby,
       to_char(datmodified, 'dd-mm-yyyy hh:mm:ss') datmodified,status,
       graceperiod,typeauth,typecust,entitydesc || '(' || id_entity || ')' id_entity
from fcst_vw_report_crtC01
where id_cust = substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and id_entity=substr(:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and typeuser=:p_typeuser
```

**Parameters:**

p\_id\_cust: This is a text field where customer id needs to be filled.  
p\_id\_entity: This is a text field where entity id needs to be filled.  
p\_usertype: This is a text field where user type needs to be filled.

**View Used:**

```
create or replace view fcst_vw_report_crtc01
(id_cust, namcompany, country, spotcurrency, typeuser, typeuser_desc, datcreated,
createdby, modifiedby, datmodified, status, graceperiod, typeauth, typecust, entitydesc,
id_entity)
as
select a.id_cust,
       namcompany,
       b.description ,
       spotcurrency, f.typeuser,f.description,
       a.datcreated,
       c.idchanneluser,d.idchanneluser,
       a.datmodified,
       status,
       graceperiod,e.valuestring,
       decode(a.typecust,'C','CUSTOMER',a.typecust),
       b.description,b.id_entity
from mstcustomerprofile a, mstentity b,mstchanneluser c,
mstchanneluser d, appldata e,mstentityusertypes f
where b.id_entity = a.id_entity
and a.createdby=c.iduser
and a.modifiedby=d.iduser
and f.typeuser=a.typeuser
and e.datavalue=a.typeauth
and e.idlang='eng'
and a.id_entity=f.id_entity
and f.isenabled='Y'
and e.dataname='AUTHORIZATION_TYPES'
;
```

---

## 4.2.2 CRCTC02 - User Profile Report

### Main Query:

```
select iduser,idchanneluser,idcust,
       typecust,
       typeuser_desc typeuser,
       entitydesc || '(' || id_entity || ')' id_entity,
       firstname,
       lastname,
       city,
       email,
       state,
       country,
       phonenumber,
       faxnbr
from fcac_vw_report_crtC02
where idcust=substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and idchanneluser=:p_id_channeluser
and typeuser = :p_typeuser
and upper(id_entity) = upper(substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4))
```

### Parameters:

p\_id\_entity: This is menu type parameter which contains the list of entity ids.  
p\_usertype: This is menu type parameter which contains the list of user types  
p\_id\_channeluser: This is a text field where channel user id needs to be filled.  
p\_custid: This is a text field where customer id needs to be filled.

### List of Values:

LOV\_id\_entity: This contains the values for p\_id\_entity. This query is:

```
Select distinct description from mstentity order by 1.
```

LOV\_usertype: This contains the value for p\_usertype. This query is:

```
SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES where
isenabled = 'Y'
ORDER BY DESCRIPTION
```

### View Used:

```
create or replace view fcac_vw_report_crtC02
(iduser,idchanneluser,idcust,typecust,typeuser,typeuser_desc,entitydesc,id_entity,
firstname, lastname,city,email,state,country,phonenumber,faxnbr
)
as
select distinct
a.iduser,c.idchanneluser,a.idcust,a.typecust,d.typeuser,d.description,e.description,
e.id_entity, firstname, lastname, b.city, b.email, b.state, b.country, b.phonenumber,
b.faxnbr
from Usercustrel a,
MstUser b,
mstchanneluser c,
mstentity e,
```

```

mstentityusertypes d
where a.iduser = b.iduser
and b.iduser = c.iduser
and b.typeuser = d.typeuser
and d.id_entity=e.id_entity
and b.id_entity = c.id_entity
and b.id_entity = e.id_entity
and a.ref_id_entity = b.id_entity
and d.isenabled='Y'
;

```

### 4.2.3 CRCTC03 - Primary to Secondary Customer Linkage Report

#### Main Query:

```

select idcustgroup,idcustprimary idcustpri,identityprimary identitypri,
       idcustsecondary idcustsec,identitysecondary identitysec,custdescprimary
custdescpri,custdescsecondary custdescsec,
       initiator,entitydesc || '(' || id_entity || ')' entity, typeuser_desc description
from fcst_vw_report_crtC03
where idcustprimary =substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and identityprimary =substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and typeuser=:p_typeuser

```

#### Parameters:

p\_typeuser: This is menu type parameter which contains the list of user types.  
p\_id\_cust: This is menu type parameter which contains the list of customer ids.  
p\_id\_entity: This is menu type parameter which contains the list of entity ids.

#### View Used:

```

create or replace view fcst_vw_report_crtC03
(idcustgroup,idcustprimary
,identityprimary,idcustsecondary,identitysecondary,custdescprimary,
custdescsecondary,initiator,entitydesc,id_entity,typeuser,typeuser_desc
)
as
select distinct idcustgroup,idcustprimary ,identityprimary,idcustsecondary
,identitysecondary,
       nvl(custdescprimary,'NOT AVAILABLE'),NVL(custdescsecondary,'NOT
AVAILABLE'),initiator,b.description,
       b.id_entity,c.typeuser,c.description
from mstcustlink a,mstentity b,mstentityusertypes c
where a.identityprimary =b.id_entity
and b.id_entity=c.id_entity
and c.typeuser=a.typeuser
and c.isenabled='Y'
order by idcustgroup
;

```

---

## 4.2.4 CRCTC04 - Linked Customer ID Account and Transaction Mapping Report

### Main Query:

```
select  idcustprimary  idcustprimary,  entitydesc_prm||' ('||id_entity_prm||)'
identityprimary,
        typeuser_desc typeuser, entitydesc||' ('||id_entity||)'  
id_entity, idcustsecondary  
idcust,  
        idaccount idaccount,  
        idtxn, accttype,  
        namdevice idchannel, iduser iduser,  
        codbranch codbranch  
from fcst_vw_report_crtC04  
where id_entity = substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4) -- 'B101'  
and typeuser = :p_typeuser --'ECU'  
and idcustprimary = substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1) --'AAA10001'
```

### Parameters:

p\_usertype: This is menu type parameter which contains the list of user types.  
p\_id\_cust: This is menu type parameter which contains the list of customer ids.  
p\_entityid: This is menu type parameter which contains the list of entity ids.

### View Used:

```
create or replace view fcst_vw_report_crtc04  
(idcustprimary, entitydesc_prm, id_entity_prm, typeuser, typeuser_desc, entitydesc,  
id_entity, idcustsecondary, idaccount, idtxn, accttype, namdevice, iduser, codbranch)  
as  
select l.idcustprimary, a.description,a.id_entity,  
        c.typeuser,c.description typeuser, b.description,b.id_entity,l.idcustsecondary,  
        u.idaccount,  
        d.valuestring , decode(u.accttype,'T','TERM  
DEPOSIT','C','CASA','L','LOAN','O','O'),  
        e.namdevice, u.iduser,  
        u.codbranch  
from mstentity a, mstentity b, mstentityusertypes c, mstcustlink l,usercustacctxnref  
u,apldata d,mstdevice e  
where c.id_entity = a.id_entity  
and c.isenabled = 'Y'  
and l.idcustgroup = u.idcust  
and l.identityprimary = a.id_entity  
and l.identitysecondary = b.id_entity  
and l.typeuser = c.typeuser  
and u.typesetup = 'SC'  
and d.datavalue = u.idtxn  
and d.idlang='eng'  
and d.dataname='TXN_DESC'  
and e.iddevice = u.idchannel  
order by b.description, idcust, idaccount, idtxn  
;
```

---

## 4.2.5 CRCTC05 - Corporate All Users Account Mapping Report

### Main Query:

```
select idcust,entitydesc || '(' || id_entity || ')' id_entity, idaccount,accttype, iduser,
valuestring,idchannel,idchanneluser,typeuser_desc || '-' || typeuser discription,namdevice
from fcacvw_report_crtC05
where idchanneluser=:p_id_channeluser
and id_entity=substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and typeuser=:p_typeuser
```

### Parameters:

p\_id\_entity: This is a text type parameter where entity id needs to be filled.  
p\_idchanneluser: This is a text type parameter where channel user id needs to be filled.  
p\_usertype: This is a text type parameter where user type needs to be filled.

### View Used:

```
create or replace view fcacvw_report_crtc05
(idcust, entitydesc, id_entity, idaccount, accttype, iduser, valuestring, idchannel,
idchanneluser, typeuser_desc, typeuser, namdevice)
as
select distinct idcust,f.description,f.id_entity,idaccount,
decode(accttype,'T','TERM DEPOSIT','C','CASA','L','LOAN','O','O'), a.iduser,
d.valuestring ,c.idchannel,idchanneluser,b.description,b.typeuser, e.namdevice
from usercustacctxnref a ,mstentityusertypes b, mstchanneluser c ,
apldata d , mstdevice e ,mstentity f
where b.typeuser =a.typeuser
and b.id_entity=a.id_entity
and c.iduser=a.iduser
and c.idchannel = a.idchannel
and a.idtxn=d.datavalue
and f.id_entity=a.id_entity
and e.iddevice=c.idchannel
and d.idlang='eng'
and d.dataname='TXN_DESC'
and a.typesetup = 'CU'
and b.isenabled='Y'
;
```

## 4.2.6 CRCTC06 - List of Authorization Rules for a Customer Id

### Main Query:

```
select ruleid,idcust,idacct,codbranch,amt,endamt,entitydesc || '(' || id_entity || ')' entity,
ruleidcurr,typeuser_desc usertype,isautoauth,txn_desc,idseq,idlist,maker
from fcacvw_report_crtC06
where idcust = substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and id_entity= substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and typeuser = :p_typeuser
```

### Parameter:

p\_idcust: This is text type parameter where customer id needs to be filled.  
p\_usertype: This is text type parameter where user type needs to be filled.

**View Used:**

```
create or replace view fcat_vw_report_crtc06 as
select distinct w1.ruleid,w1.idcust,w1.idacct,w1.codbranch,w1.amt,w1.endamt,

w1.entitydesc,w1.id_entity,w1.ruleidcurr,w1.typeuser,w1.typeuser_desc,w1.isautoauth,
w1.txn_desc, w1.idseq,
    decode(w1.islist,'Y',w1.idlist,w2.idchanneluser) idlist,w1.maker
from (select
    a.idrule ruleid,
    a.txnmakerid,b.islist,decode(b.idseq,0,1,1,2,2,3,3,4,4,5)idseq,
    b.idlist, a.idcust,
    decode(a.IDACCT,'*','ALL',a.IDACCT) IDACCT,
    decode(a.CODBRANCH,'*','ALL',a.CODBRANCH)
CODBRANCH,a.CODBRANCH branch,
    decode(to_char(a.AMT),'*','ALL',a.AMT) AMT,
    decode(to_char(a.ENDAMT),'*','ALL',a.ENDAMT) ENDAMT ,
    f.description entitydesc,f.id_entity,
    a.idcustgrp idcustgrp, a.ruleidcurr ruleidcurr,
    d.typeuser,d.description typeuser_desc,
    decode(isautoauth,'N','TRUE','FALSE')isautoauth,
    decode(a.codtxn,'*','ALL',ap.valuestring) txn_desc,e.typtxn,a.txnmakerid
makerid,
    decode(a.txnmakerid ,'*','ALL',c.idchanneluser) maker ,a.codtxn cod
from mstcatrule a, mstcatruledetail b, mstchanneluser c ,
mstentityusertypes d, msttxn e, apldata ap, mstentity f
where a.status = 'A'
and a.idrule = b.idrule(+)
and (length(trim(a.codtxn)) = 3 or a.codtxn = '*')
and a.txnmakerid = c.iduser(+)
and a.id_entity = c.id_entity(+)
and d.typeuser = a.usertype
and d.id_entity=a.id_entity
and d.isenabled='Y'
and a.codtxn = e.idtxn(+)
and f.id_entity=a.id_entity
and ap.datavalue(+) = a.codtxn
and ap.dataname(+) = 'TXN_DESC'
and ap.idlang='eng'
) w1, mstchanneluser w2
where w1.idlist = w2.iduser(+)
union
select distinct w1.ruleid,w1.idcust,w1.idacct,w1.codbranch,w1.amt,w1.endamt,

w1.entitydesc,w1.id_entity,w1.ruleidcurr,w1.typeuser,w1.typeuser_desc,w1.isautoauth,
w1.txn_desc,w1.idseq,
    decode(w1.islist,'Y',w1.idlist,w2.idchanneluser) idlist,w1.maker
from (select
    a.idrule ruleid,
    a.txnmakerid,b.islist,decode(b.idseq,0,1,1,2,2,3,3,4,4,5)idseq,
    b.idlist, a.idcust,
```

```

decode(a.IDACCT,'*','ALL',a.IDACCT) IDACCT,
decode(a.CODBRANCH,'*','ALL',a.CODBRANCH) CODBRANCH,
a.CODBRANCH branch,
decode(to_char(a.AMT),'*','ALL',a.AMT) AMT,
decode(to_char(a.ENDAMT),'*','ALL',a.ENDAMT) ENDAMT ,
f.description entitydesc,f.id_entity,
a.idcustgrp idcustgrp, a.ruleidcurr ruleidcurr,
d.typeuser,d.description typeuser_desc,
decode(isautoauth,'N','TRUE','FALSE') isautoauth,
decode(a.codtxn,'*','ALL',ap.valuestring) txn_desc,e.typetxn,a.txnmakerid
makerid,
decode(a.txnmakerid ,*'','ALL',c.idchanneluser) maker ,a.codtxn cod
from mstcatrule a, mstcatruledetail b, mstchanneluser c ,
mstentityusertypes d, msttxn e, apldata ap, mstentity f
where a.status = 'A'
and a.idrule = b.idrule(+)
and (length(trim(a.codtxn)) = 4 or a.codtxn = '*')
and a.txnmakerid = c.iduser(+)
and a.id_entity = c.id_entity(+)
and d.typeuser = a.usertype
and d.id_entity=a.id_entity
and a.codtxn = e.idtxn(+)
and f.id_entity=a.id_entity
and ap.datavalue(+) = a.codtxn
and ap.dataname(+) = 'CODTXN_DESC'
and ap.idlang='eng'
) w1, mstchanneluser w2
where w1.idlist = w2.iduser(+)
;

```

#### 4.2.7 CRCTC07 - Users in the Authorizers List for a Customer

##### Main Query:

```

select idchanneluser idchanneluser,idcustgroup,namlist,
id_entity || ' (' || entitydesc || ')' id_entity,typeuser_desc typeuser
from fcat_vw_report_crtC07
where typeuser = :p_typeuser
and id_entity = substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and idcustgroup = substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)

```

##### Parameters:

p\_entityid: This is text type parameter where entity id needs to be filled.  
p\_usertype: This is text type parameter where user type needs to be filled.  
p\_idcust: This is text type parameter where customer id needs to be filled.

**View Used:**

```
create or replace view fcat_vw_report_crtC07
(idchanneluser,idcustgroup,namlist,id_entity,entitydesc,typeuser,typeuser_desc
)
as
select b.idchanneluser, a.idcustgroup,a.namlist,
       c.id_entity,c.description, d.typeuser,d.description typeuser
from fcat_vw_mstuserlist a, mstchanneluser b, mstentity c, mstentityusertypes d
where d.id_entity = a.id_entity
and d.isenabled = 'Y'
and b.iduser = a.iduser
and b.id_entity = a.id_entity
and a.id_entity = c.id_entity
and a.typeuser = d.typeuser
and a.iscustomer = 'Y'
and a.status = 'A'
order by a.namlist, b.idchanneluser
;
```

#### 4.2.8 CRCTC08 - Authorizers Lists Assigned to a Particular User of Customer Id

**Main Query:**

```
select idchanneluser idchanneluser,idcustgroup,namlist,
       id_entity || '|' || entitydesc || '|' id_entity,typeuser_desc typeuser
from fcat_vw_report_crtC08
where idchanneluser = :p_userid
and idcustgroup = substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and id_entity = substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and typeuser = :p_typeuser
```

**Parameters:**

p\_id\_entity: This is test type parameter where entity is needs to be filled.  
p\_typeuser: This is text type parameter where user type needs to be filled.  
p\_idcust: This is test type parameter where customer id needs to be filled.  
p\_userid: This is test type parameter where user id needs to be filled.

**View Used:**

```
create or replace view fcat_vw_report_crtC08
(idchanneluser, idcustgroup,namlist,id_entity,entitydesc,typeuser,typeuser_desc
)
as
select b.idchanneluser, a.idcustgroup, a.namlist,
       c.id_entity,c.description,d.typeuser,d.description
from fcat_vw_mstuserlist a, mstchanneluser b, mstentity c, mstentityusertypes d,
usercustrel e
where b.id_entity = a.id_entity
and e.iduser = b.iduser
and e.isprimary = 'Y'
and e.ref_id_entity = c.id_entity
and d.id_entity = c.id_entity
and d.isenabled = 'Y'
```

```

and a.id_entity = c.id_entity
and a.idcustgroup = e.idcust
and a.typeuser = d.typeuser
and a.iduser = b.iduser
and a.iscustomer = 'Y'
and a.status = 'A'
;

```

#### 4.2.9 CRCTC09 - Transaction Summary for a Date Range for a Transaction

##### Main Query:

```

select distinct nvl(codcurr,'NOT AVAILABLE')codcurr , count(customerid) customerid
,entitydesc || '(' || id_entity || ')' entity ,
txnid,substr(:p_id_cust,0,decode(instr(:p_id_cust,'-
',1,1),'0',length(:p_id_cust),instr(:p_id_cust,'-',1,1)-1)) custid,
:p_start_date start_date,:p_end_date end_date
from fcac_vw_report_crtC09
where
customerid=substr(:p_id_cust,0,decode(instr(:p_id_cust,'-
',1,1),'0',length(:p_id_cust),instr(:p_id_cust,'-',1,1)-1))
and
txnid=(select decode(instr(:p_txnid,'-',1,1),'0';:p_txnid,substr(:p_txnid
,instr(:p_txnid,'-',1,1)+1,3)) as idtxn from dual)
and id_entity=substr (:p_id_entity ,instr(:p_id_entity,'-',1,1)+1,4)
and trunc(datinitiation) between to_date(to_char(:p_start_date, 'dd-mm-yyyy'),'dd-mm-
yyyy') and to_date(to_char(:p_end_date, 'dd-mm-yyyy'),'dd-mm-yyyy')
group by codcurr,entitydesc,id_entity,txnid

```

##### Parameters:

**p\_id\_entity:** This is a menu type parameter which contains list of entities.  
**p\_txnid:** This is a menu type parameter which contains list of transactions.  
**p\_id\_cust:** This is a text field where customer id needs to be filled.  
**p\_start\_date:** From date of date range. Date type parameter.  
**p\_end\_date:** To date of date range. Date type parameter.

##### View Used:

```

create or replace view fcac_vw_report_crtC09
(codcurr,customerid,entitydesc,id_entity, txnid,datinitiation
)
as
select distinct codcurr,customerid,b.description,b.id_entity,a.txnid, a.datinitiation
from admintxnunauthdata a, mstentity b
where a.id_entity=b.id_entity
;

```

#### 4.2.10 CRCTC12 - List of Rejected Transactions for a Customer for a Date Range

##### Main Query:

```

select idfcatre idfcatre, entitydesc || '(' || id_entity || ')' id_entity,idchannel idchannel,

```

```

txnid,idinitiator,idauthorizer,
to_char(datinitiation,'dd-mm-yyyy HH:mm:ss') datinitiation,
to_char(dataauthorization,'dd-mm-yyyy HH:mm:ss') dataauthorization,
idchannel_desc,customerid customerid ,
:p_start_date startdate,:p_end_date enddate,
typeuser_desc typeuser,status
from fcat_vw_report_crtC12
where id_entity = substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and customerid = substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser = :p_typeuser

```

**Parameters:**

p\_id\_entity: This is a text field where entity id needs to be filled.  
p\_typeuser: This is a text field where user type needs to be filled.  
p\_id\_cust: This is a text field where customer id needs to be filled.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**View Used:**

```

create or replace view fcat_vw_report_crtc12
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, idchannel_desc, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref idfcatref, m.description,m.id_entity,a.idchannel idchannel,
app.valuestring txnid,m1.idchanneluser idinitiator,m2.idchanneluser idauthorizer,
a.datinitiation,a.dataauthorization,ap.namedevice idchannel_desc, a.customerid
customerid ,
c.typeuser,c.description,ap1.valuestring status
from admntxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus in (4,7)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
union
select b.idfcatref idfcatref, m.description,m.id_entity, b.idchannel idchannel,
app.valuestring txnid,m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,

```

```

        b.datinitiation,b.dataauthorization,ap.namdevice idchannel_desc, b.customerid
customerid,
        c.typeuser ,c.description,ap1.valuestring status
from admntxnunauthdata_history b ,mstentity m, mstdevice ap, appldata app,
mstchanneluser m1,
        mstchanneluser m2, mstuser d, mstentityusertypes c, appldata ap1
where b.codstatus in (4,7)
and b.id_entity = m.id_entity
and ap.iddevice = b.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = b.txnid
and app.iddevice = '**'
and m1.iduser = b.idinitiator
and m2.iduser = b.idauthorizer
and d.id_entity = b.id_entity
and d.iduser = b.idinitiator
and c.id_entity = d.id_entity
and c.typeuser = d.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(b.codstatus)
order by txnid, datinitiation
;

```

#### 4.2.11 CRCTC13 - List of Successful Transactions for a Customer for a Date Range

##### Main Query:

```

select idfcatref idfcatref, entitydesc || '(' || id_entity || ')' id_entity,idchannel idchannel,
        txnid,idinitiator,idauthorizer,
        to_char(datinitiation,'dd-mm-yyyy HH:mm:ss') datinitiation,
        to_char(dataauthorization,'dd-mm-yyyy HH:mm:ss') dataauthorization,
        idchannel_desc,customerid customerid ,
        :p_start_date startdate,:p_end_date enddate,
        typeuser_desc typeuser,status
from fcat_vw_report_crtC13
where id_entity = substr (:p_id_cust ,instr(:p_id_cust,',',1,2)+1,4)
and customerid = substr(:p_id_cust,0,instr(:p_id_cust,',',1,1)-1)
and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and typeuser = :p_typeuser

```

##### Parameters:

p\_id\_entity: This is a text field where entity id needs to be filled.

p\_typeuser: This is a text field where user type needs to be filled.

p\_id\_cust: This is a text field where customer id needs to be filled.

p\_start\_date: From date of date range. Date type parameter.

p\_end\_date: To date of date range. Date type parameter.

---

**View Used:**

```
create or replace view fcat_vw_report_crtc13
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
datauthorization, idchannel_desc, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref idfcatref, m.description,m.id_entity,a.idchannel idchannel,
      app.valuestring txnid,m1.idchanneluser idinitiator,m2.idchanneluser idauthorizer,
      a.datinitiation,a.datauthorization,ap.namdevice idchannel_desc, a.customerid
customerid ,
      c.typeuser,c.description,ap1.valuestring status
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
      mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus in (5,10)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
union
select b.idfcatref idfcatref, m.description,m.id_entity, b.idchannel idchannel,
      app.valuestring txnid,m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,
      b.datinitiation,b.datauthorization,ap.namdevice idchannel_desc, b.customerid
customerid,
      c.typeuser ,c.description,ap1.valuestring status
from admintxnunauthdata_history b ,mstentity m, mstdevice ap, appldata app,
mstchanneluser m1,
      mstchanneluser m2, mstuser d, mstentityusertypes c, appldata ap1
where b.codstatus in (5,10)
and b.id_entity = m.id_entity
and ap.iddevice = b.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = b.txnid
and app.iddevice = '**'
and m1.iduser = b.idinitiator
and m2.iduser = b.idauthorizer
and d.id_entity = b.id_entity
and d.iduser = b.idinitiator
and c.id_entity = d.id_entity
and c.typeuser = d.typeuser
```

```

and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(b.codstatus)
order by txnid, datinitiation
;

```

#### 4.2.12 CRCTC14 - List of Transactions pending for authorization for a Customer for a Date Range

##### Main Query:

```

select idfcatreff idfcatreff, entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid, idinitiator, idauthorizer,
       to_char(datinitiation, 'dd-mm-yyyy HH:mm:ss') datinitiation,
       to_char(dataauthorization, 'dd-mm-yyyy HH:mm:ss') dataauthorization,
       idchannel_desc, customerid customerid ,
       :p_start_date startdate, :p_end_date enddate,
       typeuser_desc typeuser, status
from fcattvw_report_crtC14
where id_entity = substr (:p_id_cust, instr (:p_id_cust, '-', 1, 2) + 1, 4)
and customerid = substr (:p_id_cust, 0, instr (:p_id_cust, '-', 1, 1) - 1)
and trunc(datinitiation) between to_date (:p_start_date, 'dd-mm-yyyy') and
to_date (:p_end_date, 'dd-mm-yyyy')
and typeuser = :p_typeuser

```

##### Parameters:

p\_id\_entity: This is a text field where entity id needs to be filled.  
p\_typeuser: This is a text field where user type needs to be filled.  
p\_id\_cust: This is a text field where customer id needs to be filled.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### View Used:

```

create or replace view fcattvw_report_crtC14
(idfcatreff, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, idchannel_desc, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatreff idfcatreff, m.description, m.id_entity, a.idchannel idchannel,
       app.valuestring txnid, m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,
       a.datinitiation, a.dataauthorization, ap.namdevice idchannel_desc, a.customerid
customerid ,
       c.typeuser, c.description, ap1.valuestring status
from admintxnunauthdata a, mstentity m, mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
       mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus in (1,2)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname = 'TXN_DESC'
and app.idlang = 'eng'
and app.datavalue = a.txnid

```

```

and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
order by txnid, datinitiation
;

```

#### 4.2.13 CRCTC15 - List of Transactions pending for processing for a Customer for a Date Range

##### Main Query:

```

select idfcaref idfcaref, entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid, idinitiator, idauthorizer,
       to_char(datinitiation, 'dd-mm-yyyy HH:mm:ss') datinitiation,
       to_char(dataauthorization, 'dd-mm-yyyy HH:mm:ss') dataauthorization,
       idchannel_desc, customerid,
       :p_start_date startdate, :p_end_date enddate,
       typeuser_desc typeuser, status
from fcacvw_report_crtC15
where id_entity = substr (:p_id_cust, instr (:p_id_cust, '-', 1, 2) + 1, 4)
and customerid = substr (:p_id_cust, 0, instr (:p_id_cust, '-', 1, 1) - 1)
and trunc(datinitiation) between to_date (:p_start_date, 'dd-mm-yyyy') and
to_date (:p_end_date, 'dd-mm-yyyy')
and typeuser = :p_typeuser

```

##### Parameters:

p\_id\_entity: This is a text field where entity id needs to be filled.  
p\_id\_cust: This is a text field where customer id needs to be filled.  
p\_typeuser: This is a text field where user id needs to be filled.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

##### View Used:

```

create or replace view fcacvw_report_crtc15
(idfcaref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
dataauthorization, idchannel_desc, customerid, typeuser, typeuser_desc, status)
as
select a.idfcaref idfcaref, m.description, m.id_entity, a.idchannel idchannel,
       app.valuestring txnid, m1.idchanneluser idinitiator, m2.idchanneluser idauthorizer,
       a.datinitiation, a.dataauthorization, ap.namedevice idchannel_desc, a.customerid
customerid,
       c.typeuser, c.description, ap1.valuestring status
from admintxnunauthdata a, mstentity m, mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,

```

```

mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus in (1,2,3,25,26,38)
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
order by txnid, datinitiation
;

```

#### 4.2.14 CRCTC16 - List of Deleted Transactions for a Transaction of a Customer for a Date Range

##### Main Query:

```

select idfcatre idfcatre, entitydesc || '(' || id_entity || ')' id_entity, idchannel idchannel,
       txnid, idinitiator, idauthorizer,
       to_char(datinitiation, 'dd-mm-yyyy HH:mm:ss') datinitiation,
       to_char(dataauthorization, 'dd-mm-yyyy HH:mm:ss') dataauthorization,
       idchannel_desc, customerid customerid,
       :p_start_date startdate, :p_end_date enddate,
       typeuser_desc typeuser, status
from fcattvw_report_crtC16
where id_entity = substr (:p_id_cust, instr(:p_id_cust, '-', 1, 2) + 1, 4)
and customerid = substr (:p_id_cust, 0, instr(:p_id_cust, '-', 1, 1) - 1)
and trunc(datinitiation) between to_date(:p_start_date, 'dd-mm-yyyy') and
to_date(:p_end_date, 'dd-mm-yyyy')
and typeuser = :p_typeuser

```

##### Parameters:

p\_id\_entity: This is a text field where entity id needs to be filled.  
p\_custid: This is a text field where customer id needs to be filled.  
p\_usertype: This is a text field where user id needs to be filled.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**View Used:**

```
create or replace view fcat_vw_report_crtc16
(idfcatref, entitydesc, id_entity, idchannel, txnid, idinitiator, idauthorizer, datinitiation,
datauthorization, idchannel_desc, customerid, typeuser, typeuser_desc, status)
as
select a.idfcatref idfcatref, m.description,m.id_entity,a.idchannel idchannel,
      app.valuestring txnid,m1.idchanneluser idinitiator,m2.idchanneluser idauthorizer,
      a.datinitiation,a.datauthorization,ap.namdevice idchannel_desc, a.customerid
customerid ,
      c.typeuser,c.description,ap1.valuestring status
from admintxnunauthdata a , mstentity m , mstdevice ap, appldata app, mstchanneluser
m1, mstchanneluser m2,
      mstuser b, mstentityusertypes c, appldata ap1
where a.codstatus = 9
and a.id_entity = m.id_entity
and ap.iddevice = a.idchannel
and app.dataname='TXN_DESC'
and app.idlang='eng'
and app.datavalue = a.txnid
and app.iddevice = '**'
and m1.iduser = a.idinitiator
and m2.iduser = a.idauthorizer
and b.id_entity = a.id_entity
and b.iduser = a.idinitiator
and c.id_entity = b.id_entity
and c.typeuser = b.typeuser
and c.isenabled = 'Y'
and ap1.dataname = 'STATUS_DESC_NG'
and ap1.idlang='eng'
and ap1.datavalue = to_char(a.codstatus)
order by txnid, datinitiation
;
```

#### 4.2.15 CRCTC17 - Daily Transactions done for all the Account of a Customer id for a Specified Date

**Main Query:**

```
Select          NBRACCOUNT,          to_char(POSTINGDATE,'dd-mm-yyyy')
postingdate,NAMBRANCH,entitydesc || '(' || id_entity || ')'
ENTITY, idcustomer,to_char(datvaluedate,'dd-mm-
yyyy')valuedate,description,prdname,namcurrency || ' - ' || codacctcurr  currency
,to_char(txndate,'dd-mm-yyyy') txndate ,TXTPREFERENCENO reference,debit,credit
from fcat_vw_report_crtC17
where id_entity=substr (:p_id_cust,instr(:p_id_cust,'-',1,2)+1,4)
and idcustomer=substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and trunc(txndate)=to_date(:p_txndate,'dd-mm-yyyy')
```

**Parameters:**

p\_idcust: This is text type parameter where customer id needs to be filled.  
p\_id\_entity: This is text type parameter where entity id description needs to be filled.  
p\_txndate: This is date type parameter where date will be picked up from calendar.

---

**View Used:**

```
create or replace view fcat_vw_report_crtC17
(NBRACCOUNT,POSTINGDATE,NAMBRANCH,entitydesc,id_entity,idcustomer,d
atvaluedate,description,
prdname,namcurrency,codacctcurr,txndate,TEXTREFERENCENO,debit,credit
)
as
select distinct
t.NBRACCOUNT,t.POSTINGDATE,t.NAMBRANCH,d.description,d.id_entity,a.idc
ustomer,
t.datvaluedate,t.description,a.prdname,b.namcurrency,a.codacctcurr,
t.txndate,TEXTREFERENCENO,decode(t.coddrccr,'D',txnamount),decode(t.coddrccr,'C',
txnamount)
from fcc_vw_txnaccountactivity t, fcc_vw_mstaccount a,mstcurrency b,
mstentity d
where t.NBRACCOUNT= a.idaccount
and a.codacctcurr=b.namccyshrt
and d.id_entity=a.id_entity
;
```

#### 4.2.16 CRCTC18 - Transaction Report for an account of a Customer for a Date Range

**Main Query:**

```
select distinct NBRACCOUNT,NAMBRANCH,entitydesc || '(' || id_entity || ')'
entity,txndate txndate1,
to_char(txndate,'dd-mm-yyyy') txndate , to_char(POSTINGDATE,'dd-mm-yyyy')
postingdate,
to_char(datvaluedate,'dd-mm-yyyy') valuedate,idcustomer,prdname,codacctcurr
currency,TEXTREFERENCENO reference,
description,debit,credit;p_start_date start_date;p_end_date end_date
from fcat_vw_report_crtC18
where idcustomer=substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and NBRACCOUNT=:p_acctno
and id_entity=substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and trunc(txndate) between to_date(:p_start_date,'dd-mm-yyyy')and
to_date(:p_end_date,'dd-mm-yyyy')
```

**Parameters:**

p\_acctno: This is text type parameter where account number of the customer is filled.  
p\_id\_entity: This is text type parameter where entity id needs to be filled.  
p\_start\_date: This is date type parameter where 'from' date will be picked up from the calendar.  
p\_end\_date: This is date type parameter where 'to' date will be picked up from the calendar.  
p\_idcust: This is text type parameter where customer id needs to be filled.

**View Used:**

```
create or replace view fcat_vw_report_crtC18
(NBRACCOUNT,NAMBRANCH,entitydesc,id_entity,txndate,POSTINGDATE,
datvaluedate,idcustomer,
prdname,codaccurr,TEXTREFERENCENO,description,debit,credit
)
as
select distinct t.NBRACCOUNT,t.NAMBRANCH,d.description,d.id_entity,t.txndate,
t.POSTINGDATE,t.datvaluedate,a.idcustomer ,
a.prdname,a.codaccurr,t.TEXTREFERENCENO,t.description,
decode(t.coddrccr,'D',txnamount),decode(t.coddrccr,'C',txnamount)
from fcc_vw_txnaccountactivity t, fcc_vw_mstaccount a,mstentity d
where t.NBRACCOUNT= a.idaccount
and t.branchcode=a.codbranch
and a.id_entity=d.id_entity
order by txndate
;
```

#### 4.2.17 CRCTC19 - List of Transaction done for all the Accounts of a Customer for an Amount and Range for a period

**Main Query:**

```
select nbraccount account,codtxncurr txncurr,to_char(datvaluedate,'dd-mm-yyyy')
valuedate,txtreferenceno refno,
description description, debitamt,creditamt,prdname prdname,codaccurr
acctcurr,nambranch branch,
to_char(postingdate,'dd-mm-yyyy') postingdate,to_char(txndate,'dd-mm-yyyy')
txndate
from fcat_vw_report_crtC19
where id_entity = substr (:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and idcustomer = substr(:p_id_cust,0,instr(:p_id_cust,'-',1,1)-1)
and trunc(datvaluedate) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
and txnamount between nvl(:p_from_amt,txnamount) and nvl(:p_to_amt,txnamount)
```

**Parameters:**

p\_id\_entity: This is text type parameter where entity id needs to be filled.  
p\_custid: This is text type parameter where customer id needs to be filled.  
p\_from\_amt: This is text type parameter where 'from' amount needs to be filled.  
p\_to\_amt: This is text type parameter where 'to' amount needs to be filled.  
p\_start\_date: This is the date type parameter where 'from' date is picked up from calendar  
p\_end\_date: This is the date type parameter where 'to' date is picked up from calendar

**View Used:**

```

create or replace view fcat_vw_report_crtC19
(nbraccount,codtxncurr,datvaluedate,txreferenceno,description,debitamt,id_entity,
creditamt,prdname, codacctcurr,nambranch,postingdate,txndate, txnamount,idcustomer
)
as
select b.nbraccount,b.codtxncurr,b.datvaluedate,txreferenceno,b.description,
decode(b.coddrctr,'D',txnamount) ,a.id_entity,
      decode(coddrctr,'C',txnamount),a.prdname,a.codacctcurr,b.nambranch,
b.postingdate,b.txndate,b.txnamount,a.idcustomer
from fcc_vw_mstaccount a, fcc_vw_txnaccountactivity b, mstentity e
where a.id_entity = e.id_entity
and b.nbraccount = a.idaccount
order by txndate
;

```

#### 4.2.18 CRCTC20 - No of Transaction & Total amount Initiated/ Authorized/ Rejected for a Customer

**Main Query:**

```

select  entitydesc  id_entity,typeuser_desc  usertype,customerid,:p_start_date
start_date,:p_end_date end_date ,
      txnid,status,          count(txnid)          cnt_txnid,
to_char(sum(nvl(numamount,0)), '999999999999999999.99') total_amt
from fcat_vw_report_crtC20
      where entitydesc = :p_id_entity
      and customerid = :p_id_cust
      and trunc(datinitiation) between to_date(:p_start_date,'dd-mm-yyyy') and
to_date(:p_end_date,'dd-mm-yyyy')
      and typeuser = substr(:p_typeuser,1,3)
group by entitydesc,typeuser_desc,customerid,txnid,status
order by customerid,txnid,status

```

**Parameters:**

p\_id\_entity: This is a text field where entity id needs to be filled.  
p\_custid: This is a text field where customer id needs to be filled.  
p\_usertype: This is a text field where user id needs to be filled.  
p\_start\_date: From date of date range. Date type parameter.  
p\_end\_date: To date of date range. Date type parameter.

**List of Values:**

LOV\_id\_entity: This contains the values for p\_id\_entity. This query is:

```
Select distinct description from mstentity order by 1.
```

LOV\_usertype: This contains the value for p\_usertype. This query is:

```

SELECT typeuser||' - '|| description FROM MSTENTITYUSERTYPES where
isenabled = 'Y'
ORDER BY DESCRIPTION

```

---

**View Used:**

```
create or replace view fcat_vw_report_crtc20 as
select h.id_entity,h.entitydesc,h.typeuser,h.typeuser_desc,h.customerid,
       h.txnid , h.status,h.txnid1,h.numamount,h.datinitiation
from (
  select m.id_entity,m.description entitydesc,e.typeuser,e.description
  typeuser_desc,a.customerid customerid,
  d.valuestring txnid,
  decode(a.codstatus, 1, 'Initiated', 2, 'Initiated',3, 'Authorized' ,25, 'Authorized', 26,
  'Authorized', 28, 'Authorized',
         5, 'Authorized', 4, 'Rejected', 9, 'Deleted') status,
  a.txnid txnid1, a.numamount,a.datinitiation
  from mstentity m ,admtxnunauthdata a, mstuser b, mstentityusertypes e, appldata c,
  appldata d
  where a.codstatus in (1,2,3,25,26,38,5,4,9)
  and a.id_entity = m.id_entity
  and b.id_entity = a.id_entity
  and b.iduser = a.idinitiator
  and e.id_entity = b.id_entity
  and e.typeuser = b.typeuser
  and e.isenabled = 'Y'
  and c.dataname = 'STATUS_DESC_NG'
  and d.idlang='eng'
     and c.datavalue = to_char(a.codstatus)
     and d.dataname = 'TXN_DESC'
     and d.datavalue = a.txnid
  ) h
;
```

#### 4.2.19 CRCTC21 - User Session Summary

**Main Query:**

```
select idchanneluser,namdevice,starttime,entitydesc || '(' || id_entity || ')' entity,
       typeuser_desc typeuser,idsession,:p_id_entity,:p_id_channeluser,:p_typeuser
from fcat_vw_report_crtC21
where id_entity = substr (:p_id_cust ,instr(:p_id_cust, '-',1,2)+1,4)
and typeuser = :p_typeuser
and idchanneluser = :p_id_channeluser
and rownum<6
```

**Parameters:**

p\_id\_channeluser: This is a text field where transaction channel user id needs to be filled.  
p\_custid: This is a text field where customer id needs to be filled.  
p\_usertype: This is a text field where user id needs to be filled.

**View Used:**

```
create or replace view fcat_vw_report_crtC21
(idchanneluser,namdevice,starttime,id_entity,entitydesc,typeuser,typeuser_desc,idsession
)
as
select x.idchanneluser,x.namdevice,x.starttime,x.id_entity,x.entitydesc,x.typeuser,
x.typeuser_desc, x.idsession
from
(
select a.idchanneluser,count(idsession),
b.namdevice,e.id_entity,e.description entitydesc,
c.typeuser,c.description typeuser_desc,a.idsession,to_char(a.dattxnstart,'dd-mm-yyyy
hh24:mi:ss') starttime
from auditlog a, mstdevice b,mstentityusertypes c,mstentity e
where returncode =0
and idtxn='LGN'
and a.identity=e.id_entity
and b.iddevice=a.iddevice
and c.id_entity=e.id_entity
and a.usertype=c.typeuser
and c.isenabled='Y'
group by a.idchanneluser,b.namdevice,c.description,a.idsession,
a.idsession,e.description,e.id_entity,c.typeuser,a.dattxnstart
order by starttime desc
)x
;
```

#### 4.2.20 CRCTC22 - Session Summary - Details

**Main Query:**

```
select idchanneluser,idtxn,trans_desc,namdevice,entitydesc || '(' || id_entity || ')'
entity,typeuser_desc typeuser ,
starttime,to_char(dattxnstart,'dd-mm-yyyy hh24:mi:ss') dattxnstart,idsession,status
from fcat_vw_report_crtC22
where typeuser=:p_typeuser
and id_entity=substr(:p_id_cust ,instr(:p_id_cust,'-',1,2)+1,4)
and idchanneluser= :p_id_channeluser
```

**Parameters:**

p\_id\_channeluser: This is a text field where transaction channel user id needs to be filled.  
p\_custid: This is a text field where customer id needs to be filled.  
p\_usertype: This is a text field where user id needs to be filled.

**View Used:**

```
create or replace view fcat_vw_report_crtc22
(idchanneluser, idtxn, trans_desc, namdevice, entitydesc, id_entity, typeuser,
typeuser_desc, starttime, dattxnstart, idsession, status)
as
select distinct a.idchanneluser,a.idtxn,h.valuestring trans_desc,
  b.namdevice,e.description,e.id_entity,
  c.typeuser,c.description,ad.starttime,a.dattxnstart,
  ad.idsession,decode(a.returncode,0,'SUCCESS',1,'FAILED')
from auditlog a, mstdevice b,mstentityusertypes c,mstentity e,apldata h,
(
  select idsession, starttime from
  (
    select idsession,count(idsession),to_char(dattxnstart,'dd-mm-yyyy
hh24:mi:ss')starttime from auditlog
  where returncode=0
  and idtxn='LGN'
  group by idsession,dattxnstart
  order by starttime desc
  )
)
where rownum <6)ad
where h.dataname='TXN_DESC'
and h.idlang='eng'
and h.idapp = 'A1'
and h.datavalue=a.idtxn
and a.identity=e.id_entity
and b.iddevice=a.iddevice
and a.usertype=c.typeuser
and c.id_entity=e.id_entity
and c.isenabled='Y'
and ad.idsession=a.idsession
order by ad.starttime desc, dattxnstart asc
;
```

### 4.3 Spending Analysis REPORTS

**Main Query:**

```
select to_char(trn_dt,'dd-mm-yyyy') as trn_dt,
  related_customer,
  ac_no,
  trn_ref_no,
  description,
  lcy_amount || ''' || ac_ccy as lcy_amount,
  decode(sign(lcy_amount),-1,0,lcy_amount * FXRATE_ENTTITY(:p_base_curr,
ac_ccy, :p_to_curr, :p_id_entity)) as equicurramount,
  decode(sign(lcy_amount),-1,0,lcy_amount * FXRATE_ENTTITY(:p_base_curr, ac_ccy,
:p_to_curr, :p_id_entity)) || ''' || :p_to_curr as equicurrtnamount,
  cust_spend_class_desc,
  :p_to_curr as to_curr
```

---

From Fcc\_Vw\_Spendaccountingentries where related\_customer IN (:p\_id\_cust) and  
trn\_dt between to\_date(:p\_from\_date,'dd/mm/yyyy') and  
to\_date(:p\_to\_date,'dd/mm/yyyy') and (cust\_spend\_class\_code = :p\_category\_cod or  
:p\_category\_cod is null) and (ac\_ccy = :p\_id\_curr or :p\_id\_curr is null)

**Parameters:**

p\_id\_cust : This is a text field where customer id needs to be filled.  
p\_id\_entity : This is a text field where entity id needs to be filled.  
p\_to\_curr : This is a text field where desired currency needs to be filled, if report required  
in a specific currency.  
p\_base\_curr : This is a text field where base currency needs to be filled.  
p\_to\_date : This is a text field where to date needs to be filled.  
p\_from\_date : This is a text field where from date needs to be filled.  
p\_id\_curr : This is a text field where transaction currency needs to be filled.  
p\_category\_cod : This is a text field where spending category code needs to be filled.

**View Used:**

```
CREATE OR REPLACE VIEW FCC_VW_SPENDACCOUNTINGENTRIES AS
SELECT
    SPEND_ENTRY_SR_NO ,
    TRN_REF_NO,
    AC_NO,
    AC_CCY,
    CUST_SPEND_CLASS_CODE,
    CUST_SPEND_CLASS_DESC,
    FCY_AMOUNT,
    EXCH_RATE,
    LCY_AMOUNT,
    RELATED_CUSTOMER,
    TRN_DT,
    VALUE_DT,
    FINANCIAL_CYCLE,
    PERIOD_CODE,
    "NARRATIVE",
    ADDL_INFO,
    trn_desc as description
FROM fcc_itvw_spend_entries;
```