**AP**

[VENDOR SITE UPDATE SCRIPT OR SUPPLIER SITE UPDATE SCRIPT IN R12](http://manoharbabuapps.blogspot.in/2013/12/vendor-site-update-script-or-supplier.html)

### *vendor site update script or supplier site update script in R12*

procedure update\_api is

l\_msg\_data varchar2(20000);

l\_return\_status varchar2(100);

l\_msg\_count number;

l\_party\_id number;

l\_vendor\_rec ap\_vendor\_pub\_pkg.r\_vendor\_site\_rec\_type;

vendor\_site\_id number := null;

cursor c\_ven\_l is

*/\**

*select av.vendor\_id,avs.vendor\_site\_id, avs.org\_id,bb.prepay\_code\_combination\_id,av.segment1,avs.vendor\_site\_code from xxmb\_ven\_site\_stg\_bk2 aa,xxmb\_ven\_site\_stg bb, gl\_code\_combinations\_kfv cc,ap\_suppliers av, ap\_supplier\_sites\_all avs,hr\_operating\_units hou*

*where aa.vendor\_number=bb.vendor\_number*

*and aa.employee\_number=bb.employee\_number*

*and aa.error\_code='processed'*

*and aa.vendor\_site\_code=bb.vendor\_site\_code*

*and aa.operating\_unit\_name=bb.operating\_unit\_name*

*and bb.prepay\_code\_combination=cc.concatenated\_segments*

*and bb.prepay\_code\_combination\_id=cc.code\_combination\_id*

*and bb.vendor\_number=av.segment1*

*and bb.operating\_unit\_name= hou.name*

*and hou.organization\_id= avs.org\_id*

*and av.vendor\_id=avs.vendor\_id;*

*\*/*

select av.vendor\_id,

avs.vendor\_site\_id,

aa.group\_id,

av.segment1,

avs.vendor\_site\_code,

avs.org\_id,

xvs.awt\_group\_name,

avs.awt\_group\_id

from ap\_awt\_groups aa,

xxmb\_ven\_site\_stg\_bk1 xvs,

ap\_suppliers av,

ap\_supplier\_sites\_all avs,

hr\_operating\_units hou

where aa.name = xvs.awt\_group\_name

and xvs.operating\_unit\_name = hou.name

and avs.org\_id = hou.organization\_id

and xvs.awt\_group\_name is not null

and av.segment1 = xvs.vendor\_number

and av.vendor\_id = avs.vendor\_id

and avs.vendor\_site\_code = xvs.vendor\_site\_code

and error\_code = 'processed'

*--and a*

and avs.awt\_group\_id is null

*--and avs.org\_id=90*

*--and xvs.vendor\_number=16810*

order by 4;

*/\**

*select av.vendor\_id,avs.vendor\_site\_id, aa.group\_id,av.segment1,avs.vendor\_site\_code, avs.org\_id,xvs.awt\_group\_name,avs.awt\_group\_id*

*from ap\_awt\_groups aa,xxmb\_ven\_site\_stg xvs,ap\_suppliers av,ap\_supplier\_sites\_all avs,hr\_operating\_units hou*

*where aa.name=xvs.awt\_group\_name*

*and xvs.operating\_unit\_name= hou.name*

*and avs.org\_id= hou.organization\_id*

*and xvs.awt\_group\_name is not null*

*and av.segment1=xvs.vendor\_number*

*and av.vendor\_id=avs.vendor\_id*

*and avs.vendor\_site\_code=xvs.vendor\_site\_code*

*and error\_code='processed'*

*--and avs.org\_id=90*

*--and xvs.vendor\_number=16810*

*order by 4;*

*--and avs.vendor\_site\_id=11600;*

*\*/*

begin

*--mo\_global.set\_policy\_context('s',90);*

for cv\_ven\_l in c\_ven\_l loop

l\_return\_status := null;

l\_msg\_count := null;

l\_msg\_data := null;

*-- l\_vendor\_id := null;*

l\_party\_id := null;

l\_vendor\_rec := null;

*--dbms\_output.put\_line ('updating vendor ' || cv\_ven\_l.segment1);*

*--dbms\_output.put\_line('updating vendor ' || cv\_ven\_l.segment1||'cv\_ven\_l.org\_id'||cv\_ven\_l.org\_id||'cv\_ven\_l.vendor\_site\_code'||cv\_ven\_l.vendor\_site\_code);*

*--l\_vendor\_rec.vendor\_id=cv\_ven\_l.vendor\_id;*

*--l\_vendor\_rec.vendor\_site\_id=cv\_ven\_l.vendor\_site\_id;*

*--l\_vendor\_rec.segment1 := 23055--cv\_ven\_l.segment1;*

*--l\_vendor\_rec.vendor\_name := cv\_ven\_l.vendor\_name;*

*--l\_vendor\_rec.start\_date\_active := sysdate;*

l\_vendor\_rec.vendor\_id := cv\_ven\_l.vendor\_id; *--3174;*

l\_vendor\_rec.vendor\_site\_id := cv\_ven\_l.vendor\_site\_id; *--2762;*

*--l\_vendor\_rec.prepay\_code\_combination\_id:=cv\_ven\_l.prepay\_code\_combination\_id;*

l\_vendor\_rec.awt\_group\_id := cv\_ven\_l.group\_id;

l\_vendor\_rec.allow\_awt\_flag := 'y';

*--l\_vendor\_rec.org\_id:=88;--cv\_ven\_l.org\_id;*

*--l\_vendor\_rec.vendor\_site\_code:=cv\_ven\_l.vendor\_site\_code;*

*--l\_vendor\_rec.phone:='9822310522';*

vendor\_site\_id := cv\_ven\_l.vendor\_site\_id;

fnd\_global.apps\_initialize(user\_id => fnd\_global.user\_id,

resp\_id => fnd\_global.resp\_id,

resp\_appl\_id => fnd\_global.resp\_appl\_id);

fnd\_msg\_pub.initialize;

mo\_global.init('sqlap');

ap\_vendor\_pub\_pkg.update\_vendor\_site(p\_api\_version => 1.0,

p\_init\_msg\_list => 'f',

p\_commit => 'f',

p\_validation\_level => fnd\_api.g\_valid\_level\_full,

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data,

p\_vendor\_site\_rec => l\_vendor\_rec,

p\_vendor\_site\_id => vendor\_site\_id

*--p\_calling\_prog => l\_party\_id*

);

*--dbms\_output.put\_line ('c\_ven\_l'||cv\_ven\_l.segment1);*

*--dbms\_output.put\_line ('c\_ven\_l'||cv\_ven\_l.vendor\_site\_code);*

*--dbms\_output.put\_line ('c\_ven\_l'||cv\_ven\_l.org\_id);*

dbms\_output.put\_line('c\_ven\_l' || cv\_ven\_l.vendor\_site\_id);

dbms\_output.put\_line('x\_msg\_count' || l\_msg\_count);

dbms\_output.put\_line('x\_msg\_data' || l\_msg\_data);

dbms\_output.put\_line('l\_return\_status' || l\_return\_status);

commit;

end loop;

end update\_api;

procedure update\_main(errbuf out varchar2, retcode out varchar2) is

begin

update\_api;

end update\_main;

### [VENDOR OR SUPPLIER UPDATE SCRIPT IN R12](http://manoharbabuapps.blogspot.in/2013/12/vendor-or-supplier-update-script-in-r12.html)

### *ap\_suppliers update script :*

procedure update\_api is

l\_msg\_data varchar2(20000);

l\_return\_status varchar2(100);

l\_msg\_count number;

l\_party\_id number;

l\_vendor\_rec ap\_vendor\_pub\_pkg.r\_vendor\_rec\_type;

cursor c\_ven\_l is

select vendor\_id from ap\_suppliers where last\_updated\_by = '-1';

*/\**

*select av.vendor\_id, aa.group\_id,av.segment1 from ap\_awt\_groups aa,xxmb\_ven\_stg\_bk1 xvs,ap\_suppliers av*

*where aa.name=xvs.awt\_group\_name*

*and xvs.awt\_group\_name is not null*

*and av.segment1=xvs.vendor\_number*

*and error\_code='processed';*

*\*/*

*/\*select av.vendor\_id, aa.group\_id,av.segment1 from ap\_awt\_groups aa,xxmb\_ven\_stg xvs,ap\_suppliers av*

*where aa.name=xvs.awt\_group\_name*

*and xvs.awt\_group\_name is not null*

*and av.segment1=xvs.vendor\_number*

*and error\_code='processed';*

*\*/*

begin

for cv\_ven\_l in c\_ven\_l loop

l\_return\_status := null;

l\_msg\_count := null;

l\_msg\_data := null;

*-- l\_vendor\_id := null;*

l\_party\_id := null;

l\_vendor\_rec := null;

*--dbms\_output.put\_line('updating vendor ' || cv\_ven\_l.segment1);*

*--dbms\_output.put\_line('updating vendor ' || cv\_ven\_l.segment1);*

*--l\_vendor\_rec.segment1 := cv\_ven\_l.segment1;*

l\_vendor\_rec.vendor\_id := cv\_ven\_l.vendor\_id;

*--l\_vendor\_rec.awt\_group\_id :=cv\_ven\_l.group\_id;*

*--l\_vendor\_rec.vendor\_name := cv\_ven\_l.vendor\_name;*

*--l\_vendor\_rec.start\_date\_active := sysdate;*

fnd\_global.apps\_initialize(user\_id => fnd\_global.user\_id,

resp\_id => fnd\_global.resp\_id,

resp\_appl\_id => fnd\_global.resp\_appl\_id);

fnd\_msg\_pub.initialize;

ap\_vendor\_pub\_pkg.update\_vendor(p\_api\_version => 1.0,

p\_init\_msg\_list => 'f',

p\_commit => 'f',

x\_return\_status => l\_return\_status,

p\_validation\_level => fnd\_api.g\_valid\_level\_full,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data,

p\_vendor\_rec => l\_vendor\_rec,

p\_vendor\_id => cv\_ven\_l.vendor\_id

);

dbms\_output.put\_line('cv\_ven\_l.vendor\_id' || cv\_ven\_l.vendor\_id);

dbms\_output.put\_line('l\_msg\_count' || l\_msg\_count);

dbms\_output.put\_line('l\_msg\_data' || l\_msg\_data);

dbms\_output.put\_line('l\_return\_status' || l\_return\_status);

commit;

end loop;

end update\_api;

procedure update\_main(errbuf out varchar2, retcode out varchar2) is

begin

update\_api;

end update\_main;

### [AP Supplier Bank Info Query](http://manoharbabuapps.blogspot.in/2012/11/ap-supplier-bank-info-query.html)

select hou.name operating\_unit,

av.vendor\_name,

av.segment1 vendor\_number,

assa.vendor\_site\_code,

eb.bank\_name,

ebb.bank\_branch\_name,

ebb.branch\_number,

eba.bank\_account\_num,

eba.bank\_account\_name

from ap.ap\_suppliers av,

ap.ap\_supplier\_sites\_all assa,

apps.iby\_ext\_bank\_accounts eba,

apps.iby\_account\_owners ao,

apps.iby\_ext\_banks\_v eb,

apps.iby\_ext\_bank\_branches\_v ebb,

hr\_operating\_units hou

where av.vendor\_id = assa.vendor\_id

and ao.account\_owner\_party\_id = av.party\_id

and eba.ext\_bank\_account\_id = ao.ext\_bank\_account\_id

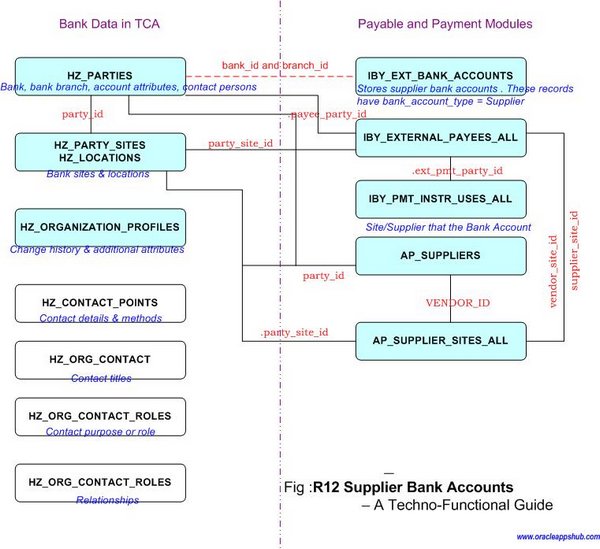
and eb.bank\_party\_id = ebb.bank\_party\_id

and eba.branch\_id = ebb.branch\_party\_id

and eba.bank\_id = eb.bank\_party\_id

and assa.org\_id = hou.organization\_id

and assa.org\_id = 89;



### [AP Supplier site Query in R12](http://manoharbabuapps.blogspot.in/2012/11/ap-supplier-site-query-in-r12.html)

select assa.vendor\_site\_id,

iep.default\_payment\_method\_code payment\_method\_lookup\_code,

hou.name operating\_unit,

av.vendor\_name,

av.segment1,

av.vendor\_id,

assa.vendor\_site\_code,

assa.address\_line1,

assa.county,

assa.city,

assa.state,

assa.country,

assa.vendor\_site\_code\_alt,

assa.purchasing\_site\_flag,

assa.rfq\_only\_site\_flag,

assa.pay\_site\_flag,

assa.address\_line2,

assa.address\_line3,

assa.address\_line4,

assa.address\_style,

assa.zip,

assa.province,

assa.area\_code,

assa.phone,

assa.inactive\_date,

assa.fax,

assa.fax\_area\_code *--,assa.payment\_method\_lookup\_code*

,

assa.terms\_date\_basis,

assa.distribution\_set\_id,

gcck.concatenated\_segments accts\_pay\_code\_combination,

cc.concatenated\_segments prepay\_code\_combination,

assa.pay\_group\_lookup\_code,

assa.terms\_id,

apt.name term\_name,

assa.invoice\_amount\_limit,

assa.pay\_date\_basis\_lookup\_code,

assa.invoice\_currency\_code,

assa.payment\_currency\_code,

assa.hold\_all\_payments\_flag,

assa.hold\_future\_payments\_flag,

assa.hold\_reason,

assa.hold\_unmatched\_invoices\_flag,

assa.allow\_awt\_flag,

assa.awt\_group\_id,

aw.tax\_name,

assa.bank\_charge\_bearer,

assa.country\_of\_origin\_code,

assa.create\_debit\_memo\_flag,

assa.offset\_tax\_flag,

assa.supplier\_notif\_method,

assa.email\_address,

assa.remittance\_email,

assa.primary\_pay\_site\_flag

from ap\_suppliers av,

ap\_supplier\_sites\_all assa,

hr\_operating\_units hou,

gl\_code\_combinations\_kfv gcck,

gl\_code\_combinations\_kfv cc,

iby\_external\_payees\_all iep,

ap\_terms\_tl apt,

ap\_awt\_tax\_rates\_all aw

where av.vendor\_id = assa.vendor\_id

and assa.terms\_id = apt.term\_id(+)

and assa.org\_id = hou.organization\_id

and gcck.code\_combination\_id = assa.accts\_pay\_code\_combination\_id

and cc.code\_combination\_id = assa.prepay\_code\_combination\_id

and assa.vendor\_site\_id = iep.supplier\_site\_id

and assa.awt\_group\_id = aw.tax\_rate\_id(+)

*--and iep.default\_payment\_method\_code is null*

and assa.org\_id = 89;

### [Supplier or Vendor Creation API](http://manoharbabuapps.blogspot.in/2011/12/supplier-or-vendor-creation.html)

### Supplier Creation in R12

*--VENDOR:*

l\_vendor\_rec.segment1 := cv\_ven\_l.vendor\_number;

l\_vendor\_rec.vendor\_name := cv\_ven\_l.vendor\_name;

l\_vendor\_rec.summary\_flag := cv\_ven\_l.summary\_flag;

l\_vendor\_rec.enabled\_flag := cv\_ven\_l.enabled\_flag;

l\_vendor\_rec.vendor\_type\_lookup\_code := cv\_ven\_l.vendor\_type\_lookup\_code;

l\_vendor\_rec.start\_date\_active := SYSDATE;

l\_vendor\_rec.customer\_num := cv\_ven\_l.customer\_num;

l\_vendor\_rec.pay\_group\_lookup\_code := cv\_ven\_l.pay\_group\_lookup\_code;

l\_vendor\_rec.pay\_date\_basis\_lookup\_code := cv\_ven\_l.pay\_date\_basis\_lookup\_code;

l\_vendor\_rec.invoice\_currency\_code := cv\_ven\_l.invoice\_currency\_code;

l\_vendor\_rec.terms\_id :=cv\_ven\_l.term\_id;

l\_vendor\_rec.ext\_payee\_rec.default\_pmt\_method :=cv\_ven\_l.payment\_method\_lookup\_code;

l\_vendor\_rec.invoice\_currency\_code := cv\_ven\_l.payment\_currency\_code;

l\_vendor\_rec.payment\_currency\_code := cv\_ven\_l.payment\_currency\_code;

l\_vendor\_rec.invoice\_amount\_limit := cv\_ven\_l.invoice\_amount\_limit;

l\_vendor\_rec.state\_reportable\_flag :=trim( cv\_ven\_l.state\_reportable\_flag);

l\_vendor\_rec.attribute1 := cv\_ven\_l.attribute1;

l\_vendor\_rec.end\_date\_active := cv\_ven\_l.end\_date\_active;

l\_vendor\_rec.allow\_substitute\_receipts\_flag := cv\_ven\_l.allow\_substitute\_receipts\_flag;

l\_vendor\_rec.allow\_unordered\_receipts\_flag := cv\_ven\_l.allow\_unordered\_receipts\_flag;

l\_vendor\_rec.employee\_id :=cv\_ven\_l.employee\_id;

fnd\_msg\_pub.initialize;

ap\_vendor\_pub\_pkg.create\_vendor (p\_api\_version => 1.0,

p\_init\_msg\_list => 'F',

p\_commit => 'F',

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data,

p\_vendor\_rec => l\_vendor\_rec,

x\_vendor\_id => l\_vendor\_id,

x\_party\_id => l\_party\_id

);

*--VENDOR-SITE:*

l\_vendor\_rec\_site.vendor\_id := cv\_ven\_site\_l.vendor\_id;

l\_vendor\_rec\_site.vendor\_site\_code := cv\_ven\_site\_l.vendor\_site\_code;

fnd\_file.put\_line (fnd\_file.log, 'Vendor Site Code is: '||cv\_ven\_site\_l.vendor\_site\_code);

l\_vendor\_rec\_site.vendor\_site\_code\_alt := cv\_ven\_site\_l.vendor\_site\_code\_alt;

l\_vendor\_rec\_site.org\_id := cv\_ven\_site\_l.organization\_id;

l\_vendor\_rec\_site.purchasing\_site\_flag := cv\_ven\_site\_l.purchasing\_site\_flag;

l\_vendor\_rec\_site.rfq\_only\_site\_flag := cv\_ven\_site\_l.rfq\_only\_site\_flag;

l\_vendor\_rec\_site.pay\_site\_flag := cv\_ven\_site\_l.pay\_site\_flag;

l\_vendor\_rec\_site.primary\_pay\_site\_flag := cv\_ven\_site\_l.primary\_pay\_site\_flag;

l\_vendor\_rec\_site.address\_line1 := cv\_ven\_site\_l.address\_line1;

fnd\_file.put\_line (fnd\_file.log, 'Address Line1 is: '||cv\_ven\_site\_l.address\_line1);

l\_vendor\_rec\_site.address\_line2 := cv\_ven\_site\_l.address\_line2;

l\_vendor\_rec\_site.address\_line3 := cv\_ven\_site\_l.address\_line3;

l\_vendor\_rec\_site.address\_line4 := cv\_ven\_site\_l.address\_line4;

l\_vendor\_rec\_site.city := cv\_ven\_site\_l.city;

l\_vendor\_rec\_site.state := cv\_ven\_site\_l.state;

l\_vendor\_rec\_site.zip := cv\_ven\_site\_l.zip;

l\_vendor\_rec\_site.country := cv\_ven\_site\_l.country;

l\_vendor\_rec\_site.county := cv\_ven\_site\_l.county;

l\_vendor\_rec\_site.phone := cv\_ven\_site\_l.phone;

l\_vendor\_rec\_site.ext\_payee\_rec.default\_pmt\_method := cv\_ven\_site\_l.payment\_method\_lookup\_code;

l\_vendor\_rec\_site.invoice\_currency\_code := cv\_ven\_site\_l.invoice\_currency\_code;

l\_vendor\_rec\_site.invoice\_currency\_code := cv\_ven\_site\_l.payment\_currency\_code;

l\_vendor\_rec\_site.terms\_date\_basis := cv\_ven\_site\_l.terms\_date\_basis;

l\_vendor\_rec\_site.email\_address := cv\_ven\_site\_l.email\_address;

l\_vendor\_rec\_site.supplier\_notif\_method := cv\_ven\_site\_l.supplier\_notif\_method;

l\_vendor\_rec\_site.address\_style := cv\_ven\_site\_l.address\_style;

l\_vendor\_rec\_site.remittance\_email:= cv\_ven\_site\_l.remittance\_email;

l\_vendor\_rec\_site.invoice\_amount\_limit := cv\_ven\_site\_l.invoice\_amount\_limit;

l\_vendor\_rec\_site.payment\_currency\_code := cv\_ven\_site\_l.payment\_currency\_code;

l\_vendor\_rec\_site.pay\_group\_lookup\_code := cv\_ven\_site\_l.pay\_group\_lookup\_code;

l\_vendor\_rec\_site.terms\_id := cv\_ven\_site\_l.term\_id;

l\_vendor\_rec\_site.pay\_date\_basis\_lookup\_code := cv\_ven\_site\_l.pay\_date\_basis\_lookup\_code;

l\_vendor\_rec\_site.fax := cv\_ven\_site\_l.fax;

l\_vendor\_rec\_site.area\_code := cv\_ven\_site\_l.area\_code;

l\_vendor\_rec\_site.prepay\_code\_combination\_id := cv\_ven\_site\_l.prepay\_code\_combination\_id;

l\_vendor\_rec\_site.accts\_pay\_code\_combination\_id := cv\_ven\_site\_l.accts\_pay\_code\_combination\_id;

fnd\_msg\_pub.initialize;

ap\_vendor\_pub\_pkg.create\_vendor\_site (p\_api\_version => 1.0,

p\_init\_msg\_list => 'F',

p\_commit => 'F',

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data,

p\_vendor\_site\_rec => l\_vendor\_rec\_site,

x\_vendor\_site\_id => l\_vendor\_site\_id,

x\_party\_site\_id => l\_party\_site\_id,

x\_location\_id => l\_location\_id

);

*--VENDOR-CONTACTS:*

l\_vendor\_contact\_rec.vendor\_id := cv\_site\_con\_l.vendor\_id;

l\_vendor\_contact\_rec.vendor\_site\_id := cv\_site\_con\_l.vendor\_site\_id;

l\_vendor\_contact\_rec.vendor\_site\_code := cv\_site\_con\_l.vendor\_site\_code;

l\_vendor\_contact\_rec.org\_id := cv\_site\_con\_l.org\_id;

l\_vendor\_contact\_rec.org\_party\_site\_id := cv\_site\_con\_l.party\_site\_id;

l\_vendor\_contact\_rec.person\_title := cv\_site\_con\_l.title;

l\_vendor\_contact\_rec.person\_first\_name := cv\_site\_con\_l.first\_name;

l\_vendor\_contact\_rec.person\_middle\_name := cv\_site\_con\_l.middle\_name;

l\_vendor\_contact\_rec.person\_last\_name := cv\_site\_con\_l.last\_name;

l\_vendor\_contact\_rec.prefix := cv\_site\_con\_l.prefix;

l\_vendor\_contact\_rec.area\_code := cv\_site\_con\_l.area\_code;

l\_vendor\_contact\_rec.phone := cv\_site\_con\_l.phone;

l\_vendor\_contact\_rec.contact\_name\_phonetic := cv\_site\_con\_l.contact\_name\_alt;

l\_vendor\_contact\_rec.person\_first\_name\_phonetic := cv\_site\_con\_l.first\_name\_alt;

l\_vendor\_contact\_rec.person\_last\_name\_phonetic := cv\_site\_con\_l.last\_name\_alt;

l\_vendor\_contact\_rec.email\_address := cv\_site\_con\_l.email\_address;

l\_vendor\_contact\_rec.url := cv\_site\_con\_l.url;

l\_vendor\_contact\_rec.fax\_area\_code := cv\_site\_con\_l.fax\_area\_code;

l\_vendor\_contact\_rec.fax\_phone := cv\_site\_con\_l.fax;

fnd\_msg\_pub.initialize;

ap\_vendor\_pub\_pkg.create\_vendor\_contact (p\_api\_version => 1.0,

p\_init\_msg\_list => 'F',

p\_commit => 'F',

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data,

p\_vendor\_contact\_rec => l\_vendor\_contact\_rec,

x\_vendor\_contact\_id => l\_vendor\_contact\_id,

x\_per\_party\_id => l\_per\_party\_id,

x\_rel\_party\_id => l\_rel\_party\_id,

x\_rel\_id => l\_rel\_id,

x\_org\_contact\_id => l\_org\_contact\_id,

x\_party\_site\_id => l\_party\_site\_id

);

else we can use below One.

DECLARE

p\_api\_version NUMBER;

p\_init\_msg\_list VARCHAR2 (200);

p\_commit VARCHAR2 (200);

p\_validation\_level NUMBER;

x\_return\_status VARCHAR2 (200);

x\_msg\_count NUMBER;

x\_msg\_data VARCHAR2 (200);

p\_vendor\_contact\_rec apps.ap\_vendor\_pub\_pkg.r\_vendor\_contact\_rec\_type;

x\_vendor\_contact\_id NUMBER;

x\_per\_party\_id NUMBER;

x\_rel\_party\_id NUMBER;

x\_rel\_id NUMBER;

x\_org\_contact\_id NUMBER;

x\_party\_site\_id NUMBER;

v\_msg\_index\_out NUMBER;

BEGIN

p\_api\_version := 1.0;

p\_init\_msg\_list := 'T';

p\_commit := 'T';

p\_validation\_level := FND\_API.G\_VALID\_LEVEL\_FULL;

x\_return\_status := NULL;

x\_msg\_count := NULL;

x\_msg\_data := NULL;

p\_vendor\_contact\_rec.vendor\_contact\_id := po\_vendor\_contacts\_s.NEXTVAL;

P\_VENDOR\_CONTACT\_REC.vendor\_site\_id :=1580;

P\_VENDOR\_CONTACT\_REC.PERSON\_FIRST\_NAME := 'M';

P\_VENDOR\_CONTACT\_REC.PERSON\_LAST\_NAME := 'MANOHAR';

P\_VENDOR\_CONTACT\_REC.PHONE := '9840395136';

P\_VENDOR\_CONTACT\_REC.EMAIL\_ADDRESS := 'manohar@gmail.com';

P\_VENDOR\_CONTACT\_REC.URL := 'www.google.com';

P\_VENDOR\_CONTACT\_REC.org\_id := 87;

p\_vendor\_contact\_rec.party\_site\_id := 14653;

p\_vendor\_contact\_rec.org\_party\_site\_id := 14653;

p\_vendor\_contact\_rec.VENDOR\_ID := 1228;

x\_vendor\_contact\_id := NULL;

x\_per\_party\_id := NULL;

x\_rel\_party\_id :=NULL;

x\_rel\_id := NULL;

x\_org\_contact\_id := NULL;

x\_party\_site\_id := NULL;

apps.ap\_vendor\_pub\_pkg.create\_vendor\_contact (p\_api\_version => p\_api\_version,

p\_init\_msg\_list => p\_init\_msg\_list,

p\_commit => p\_commit,

p\_validation\_level => p\_validation\_level,

x\_return\_status => x\_return\_status,

x\_msg\_count => x\_msg\_count,

x\_msg\_data => x\_msg\_data,

p\_vendor\_contact\_rec => p\_vendor\_contact\_rec,

x\_vendor\_contact\_id => x\_vendor\_contact\_id,

x\_per\_party\_id => x\_per\_party\_id,

x\_rel\_party\_id => x\_rel\_party\_id,

x\_rel\_id => x\_rel\_id,

x\_org\_contact\_id => x\_org\_contact\_id,

x\_party\_site\_id => x\_party\_site\_id

);

DBMS\_OUTPUT.put\_line ('X\_RETURN\_STATUS = ' || x\_return\_status);

DBMS\_OUTPUT.put\_line ('X\_MSG\_COUNT = ' || TO\_CHAR (x\_msg\_count));

DBMS\_OUTPUT.put\_line ('X\_MSG\_DATA = ' || x\_msg\_data);

DBMS\_OUTPUT.put\_line ('X\_VENDOR\_CONTACT\_ID = ' || TO\_CHAR (x\_vendor\_contact\_id));

DBMS\_OUTPUT.put\_line ('X\_PER\_PARTY\_ID = ' || TO\_CHAR (x\_per\_party\_id));

DBMS\_OUTPUT.put\_line ('X\_REL\_PARTY\_ID = ' || TO\_CHAR (x\_rel\_party\_id));

DBMS\_OUTPUT.put\_line ('X\_REL\_ID = ' || TO\_CHAR (x\_rel\_id));

DBMS\_OUTPUT.put\_line ('X\_ORG\_CONTACT\_ID = ' || TO\_CHAR (x\_org\_contact\_id));

DBMS\_OUTPUT.put\_line ('X\_PARTY\_SITE\_ID = ' || TO\_CHAR (x\_party\_site\_id));

DBMS\_OUTPUT.put\_line ('');

COMMIT;

END;

### AR

### [R12 Customer Contacts Query](http://manoharbabuapps.blogspot.in/2013/03/r12-customer-contacts-query.html)

select hcasa.org\_id,

role\_acct.account\_number,

hcasa.orig\_system\_reference,

rel.subject\_id,

rel.object\_id,

party.party\_id party\_id,

rel\_party.party\_id rel\_party\_id,

acct\_role.cust\_account\_id,

acct\_role.cust\_acct\_site\_id,

party.person\_pre\_name\_adjunct contact\_prefix,

substr(party.person\_first\_name, 1, 40) contact\_first\_name,

substr(party.person\_middle\_name, 1, 40) contact\_middle\_name,

substr(party.person\_last\_name, 1, 50) contact\_last\_name,

party.person\_name\_suffix contact\_suffix,

acct\_role.status,

org\_cont.job\_title contact\_job\_title,

org\_cont.job\_title\_code contact\_job\_title\_code,

rel\_party.address1 contact\_address1,

rel\_party.address2 contact\_address2,

rel\_party.address3 contact\_address3,

rel\_party.address4 contact\_address4,

rel\_party.country contact\_country,

rel\_party.state contact\_state,

rel\_party.city contact\_city,

rel\_party.county contact\_county,

rel\_party.postal\_code contact\_postal\_code

from hz\_contact\_points cont\_point,

hz\_cust\_account\_roles acct\_role,

hz\_parties party,

hz\_parties rel\_party,

hz\_relationships rel,

hz\_org\_contacts org\_cont,

hz\_cust\_accounts role\_acct,

hz\_contact\_restrictions cont\_res,

hz\_person\_language per\_lang,

hz\_cust\_acct\_sites\_all hcasa

where acct\_role.party\_id = rel.party\_id

and acct\_role.role\_type = 'CONTACT'

and org\_cont.party\_relationship\_id = rel.relationship\_id

and rel.subject\_id = party.party\_id

and rel\_party.party\_id = rel.party\_id

and cont\_point.owner\_table\_id(+) = rel\_party.party\_id

and cont\_point.contact\_point\_type(+) = 'EMAIL'

and cont\_point.primary\_flag(+) = 'Y'

and acct\_role.cust\_account\_id = role\_acct.cust\_account\_id

and role\_acct.party\_id = rel.object\_id

and party.party\_id = per\_lang.party\_id(+)

and per\_lang.native\_language(+) = 'Y'

and party.party\_id = cont\_res.subject\_id(+)

and cont\_res.subject\_table(+) = 'HZ\_PARTIES'

and role\_acct.cust\_account\_id = hcasa.cust\_account\_id

and hcasa.cust\_acct\_site\_id = acct\_role.cust\_acct\_site\_id

*-- and acct\_role.cust\_account\_id = p\_customer\_id --3177*

*-- and acct\_role.cust\_acct\_site\_id = p\_address\_id*

*-- and hcasa.org\_id = 90*

### [How to Create Customer Contacts API in R12](http://manoharbabuapps.blogspot.in/2011/12/create-customer-contacts-api.html)

*--API'S WHICH ARE USING:-*

hz\_party\_v2pub.create\_person(p\_init\_msg\_list => fnd\_api.g\_false,

p\_person\_rec => r\_person\_rec\_type,

x\_party\_id => ln\_party\_id,

x\_party\_number => lc\_party\_number,

x\_profile\_id => ln\_profile\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

hz\_contact\_point\_v2pub.create\_contact\_point(p\_init\_msg\_list => fnd\_api.g\_false,

p\_contact\_point\_rec => r\_contact\_point\_rec\_type,

p\_edi\_rec => r\_edi\_rec\_type,

p\_email\_rec => r\_email\_rec\_type,

p\_phone\_rec => r\_phone\_rec\_type,

p\_telex\_rec => r\_telex\_rec\_type,

p\_web\_rec => r\_web\_rec\_type,

x\_contact\_point\_id => ln\_contact\_point\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

hz\_party\_contact\_v2pub.create\_org\_contact(p\_init\_msg\_list => fnd\_api.g\_false,

p\_org\_contact\_rec => r\_org\_contact\_rec\_type,

x\_org\_contact\_id => ln\_org\_contact\_id,

x\_party\_rel\_id => ln\_party\_rel\_id,

x\_party\_id => l\_party\_id,

x\_party\_number => l\_party\_number,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

hz\_party\_contact\_v2pub.create\_org\_contact\_role(p\_init\_msg\_list => fnd\_api.g\_false,

p\_org\_contact\_role\_rec => r\_org\_contact\_role\_rec\_type,

x\_org\_contact\_role\_id => l\_org\_contact\_role\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

hz\_location\_v2pub.create\_location(p\_init\_msg\_list => fnd\_api.g\_false,

p\_location\_rec => r\_location\_rec\_type,

x\_location\_id => ln\_location\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

hz\_party\_site\_v2pub.create\_party\_site(p\_init\_msg\_list => fnd\_api.g\_false,

p\_party\_site\_rec => r\_party\_site\_rec\_type,

x\_party\_site\_id => ln\_party\_site\_id,

x\_party\_site\_number => lc\_party\_site\_number,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

hz\_cust\_account\_role\_v2pub.create\_cust\_account\_role(p\_init\_msg\_list => fnd\_api.g\_false,

p\_cust\_account\_role\_rec => r\_cust\_account\_role\_rec\_type,

x\_cust\_account\_role\_id => ln\_cust\_account\_role\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

hz\_cust\_account\_role\_v2pub.create\_role\_responsibility(p\_init\_msg\_list => fnd\_api.g\_false,

p\_role\_responsibility\_rec => r\_role\_responsibility\_rec,

x\_responsibility\_id => ln\_responsibility\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

### [How Create Customers in R12 API](http://manoharbabuapps.blogspot.in/2011/12/create-customers-in-r12-api.html)

*--CREATE CUSTOMER:*

r\_cust\_account\_rec\_type.account\_name := cv\_party\_data.party\_name;

r\_cust\_account\_rec\_type.account\_number := cv\_party\_data.account\_number;

r\_cust\_account\_rec\_type.tax\_header\_level\_flag := 'Y';

r\_cust\_account\_rec\_type.status := nvl(cv\_party\_data.account\_status,

'A');

r\_cust\_account\_rec\_type.created\_by\_module := 'HZ\_CPUI';

r\_cust\_account\_rec\_type.orig\_system\_reference := cv\_party\_data.acct\_orig\_sys\_ref;

r\_customer\_profile\_rec\_type.profile\_class\_id := cv\_party\_data.profile\_class\_id;

r\_cust\_account\_rec\_type.customer\_class\_code := 'PUBLIC SECTOR COMPANIES';

r\_customer\_profile\_rec\_type.dunning\_letters := cv\_party\_data.dunning\_letters;

r\_customer\_profile\_rec\_type.override\_terms := cv\_party\_data.override\_terms;

r\_organization\_rec\_type.organization\_name := cv\_party\_data.party\_name;

r\_organization\_rec\_type.party\_rec.orig\_system\_reference := cv\_party\_data.orig\_system\_reference;

r\_organization\_rec\_type.party\_rec.category\_code := cv\_party\_data.category\_code;

r\_organization\_rec\_type.tax\_reference := cv\_party\_data.tax\_reg\_number;

r\_organization\_rec\_type.jgzz\_fiscal\_code := cv\_party\_data.taxpayer\_id;

r\_organization\_rec\_type.party\_rec.status := nvl(cv\_party\_data.status,

'A');

r\_customer\_profile\_rec\_type.credit\_balance\_statements := cv\_party\_data.credit\_balance\_statements;

r\_customer\_profile\_rec\_type.send\_statements := cv\_party\_data.statements;

r\_customer\_profile\_rec\_type.collector\_id := cv\_party\_data.collector\_id;

r\_customer\_profile\_rec\_type.statement\_cycle\_id := cv\_party\_data.statement\_cycle\_id;

r\_cust\_account\_rec\_type.global\_attribute3 := cv\_party\_data.attribute2;

r\_organization\_rec\_type.party\_rec.party\_id := ln\_party\_id;

fnd\_msg\_pub.initialize;

hz\_cust\_account\_v2pub.create\_cust\_account(p\_init\_msg\_list => fnd\_api.g\_false,

p\_cust\_account\_rec => r\_cust\_account\_rec\_type,

p\_organization\_rec => r\_organization\_rec\_type,

p\_customer\_profile\_rec => r\_customer\_profile\_rec\_type,

p\_create\_profile\_amt => fnd\_api.g\_true,

x\_cust\_account\_id => ln\_cust\_account\_id,

x\_account\_number => lc\_account\_number,

x\_party\_id => ln\_party\_id,

x\_party\_number => lc\_party\_number,

x\_profile\_id => ln\_acct\_profile\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

*--CUSTOMER SITES:*

*--1.CREATE LOCATION:-*

r\_location\_rec\_type.country := cv\_address\_data.country;

r\_location\_rec\_type.address1 := cv\_address\_data.address1;

r\_location\_rec\_type.address2 := cv\_address\_data.address2;

r\_location\_rec\_type.address3 := cv\_address\_data.address3;

r\_location\_rec\_type.address4 := cv\_address\_data.address4;

r\_location\_rec\_type.city := cv\_address\_data.city;

r\_location\_rec\_type.postal\_code := cv\_address\_data.postal\_code;

r\_location\_rec\_type.state := cv\_address\_data.state;

r\_location\_rec\_type.province := cv\_address\_data.province;

r\_location\_rec\_type.county := cv\_address\_data.county;

r\_location\_rec\_type.created\_by\_module := 'HZ\_CPUI';

r\_location\_rec\_type.orig\_system\_reference := null;

hz\_location\_v2pub.create\_location(p\_init\_msg\_list => fnd\_api.g\_false, p\_location\_rec => r\_location\_rec\_type, x\_location\_id => ln\_location\_id, x\_return\_status => gc\_api\_return\_status, x\_msg\_count => gn\_msg\_count, x\_msg\_data => gc\_msg\_data

*--2.CREATE PARTY SITE:-*

r\_party\_site\_rec\_type.identifying\_address\_flag := cv\_address\_data.identifying\_address\_flag;

r\_party\_site\_rec\_type.created\_by\_module := 'HZ\_CPUI'; *--HZ\_CPUI*

r\_party\_site\_rec\_type.party\_id := p\_party\_id;

r\_party\_site\_rec\_type.party\_site\_number := cv\_address\_data.party\_site\_number;

r\_party\_site\_rec\_type.location\_id := ln\_location\_id;

r\_party\_site\_rec\_type.status := 'A';

r\_party\_site\_rec\_type.orig\_system\_reference := cv\_address\_data.orig\_system\_reference;

hz\_party\_site\_v2pub.create\_party\_site(p\_init\_msg\_list => fnd\_api.g\_false,

p\_party\_site\_rec => r\_party\_site\_rec\_type,

x\_party\_site\_id => ln\_party\_site\_id,

x\_party\_site\_number => lc\_party\_site\_number,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

*--3.CREATE CUSTOMER ACCOUNT SITE:-*

r\_cust\_acct\_site\_rec\_type.cust\_account\_id := p\_cust\_account\_id;

r\_cust\_acct\_site\_rec\_type.party\_site\_id := ln\_party\_site\_id;

r\_cust\_acct\_site\_rec\_type.created\_by\_module := 'HZ\_CPUI';

r\_cust\_acct\_site\_rec\_type.orig\_system\_reference := cv\_address\_data.site\_orig\_system\_reference;

r\_cust\_acct\_site\_rec\_type.status := nvl(cv\_address\_data.status,

'A');

r\_cust\_acct\_site\_rec\_type.org\_id := cv\_address\_data.org\_id;

hz\_cust\_account\_site\_v2pub.create\_cust\_acct\_site(p\_init\_msg\_list => fnd\_api.g\_false,

p\_cust\_acct\_site\_rec => r\_cust\_acct\_site\_rec\_type,

x\_cust\_acct\_site\_id => ln\_cust\_acct\_site\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

*--4.CREATE CUSTOMER SITE USE:-*

r\_cust\_site\_use\_rec\_type.gl\_id\_rec := cv\_cust\_site\_use.receivable; *--l\_site\_receivable\_cc\_id;*

r\_cust\_site\_use\_rec\_type.gl\_id\_rev := cv\_cust\_site\_use.revenue; *--l\_site\_revenue\_cc\_id;*

r\_cust\_site\_use\_rec\_type.gl\_id\_tax := cv\_cust\_site\_use.tax; *--l\_site\_tax\_cc\_id;*

r\_cust\_site\_use\_rec\_type.territory\_id := cv\_cust\_site\_use.territory\_id;

r\_cust\_site\_use\_rec\_type.payment\_term\_id := cv\_cust\_site\_use.term\_id;

r\_cust\_site\_use\_rec\_type.primary\_salesrep\_id := cv\_cust\_site\_use.salesrep\_id;

r\_cust\_site\_use\_rec\_type.tax\_reference := cv\_cust\_site\_use.tax\_reference;

r\_cust\_site\_use\_rec\_type.location := cv\_cust\_site\_use.location;

r\_cust\_site\_use\_rec\_type.created\_by\_module := 'HZ\_CPUI';

r\_cust\_site\_use\_rec\_type.status := 'A';

r\_cust\_site\_use\_rec\_type.org\_id := cv\_cust\_site\_use.org\_id;

r\_cust\_site\_use\_rec\_type.primary\_flag := cv\_cust\_site\_use.primary\_flag;

r\_customer\_profile\_rec\_type.profile\_class\_id := cv\_cust\_site\_use.profile\_class\_id;

r\_customer\_profile\_rec\_type.dunning\_letters := cv\_cust\_site\_use.dunning\_letters;

r\_customer\_profile\_rec\_type.override\_terms := cv\_cust\_site\_use.override\_terms;

hz\_cust\_account\_site\_v2pub.create\_cust\_site\_use(p\_init\_msg\_list => fnd\_api.g\_false,

p\_cust\_site\_use\_rec => r\_cust\_site\_use\_rec\_type,

p\_customer\_profile\_rec => r\_customer\_profile\_rec\_type,

*-- Modified by YerraS on 19-Sep-09*

p\_create\_profile => fnd\_api.g\_true,

p\_create\_profile\_amt => fnd\_api.g\_true,

x\_site\_use\_id => ln\_site\_use\_id,

x\_return\_status => gc\_api\_return\_status,

x\_msg\_count => gn\_msg\_count,

x\_msg\_data => gc\_msg\_data);

### [R12 AR Customer Contacts Query](http://manoharbabuapps.blogspot.in/2011/12/customer-contacts-code.html)

select distinct hp2.party\_name,

hp1.person\_first\_name,

hp1.person\_middle\_name,

hp1.person\_last\_name,

*--hp1.party\_name,*

hp2.orig\_system\_reference,

hp2.person\_name\_suffix,

hp2.party\_number,

hp2.party\_type,

hcp.contact\_point\_type,

hcp.contact\_point\_purpose,

hcp.email\_address,

hcp.telephone\_type,

hcp.owner\_table\_name,

hcp.time\_zone,

hcp.phone\_area\_code,

hcp.phone\_country\_code,

hcp.phone\_number,

hcp.phone\_extension,

hcp.phone\_line\_type,

hcp.telex\_number,

hcp.web\_type,

hcp.url,

hcp.raw\_phone\_number,

hcp.primary\_flag,

hp2.party\_number subject\_party\_number,

hp2.orig\_system\_reference obj\_orig\_system\_ref,

hr.relationship\_code,

hr.subject\_type,

hr.object\_type,

hr.relationship\_type,

hr.directional\_flag,

*--hr.created\_by\_module ,*

hoc.department\_code,

hoc.department,

*--hoc.title ,*

hoc.job\_title,

hoc.status,

hoc.decision\_maker\_flag,

*--hp1.Person\_pre\_name\_adjunct ,*

hca.account\_number,

hcr.cust\_acct\_site\_id,

hcasa.orig\_system\_reference acct\_site\_orig\_sys\_ref,

'ACCOUNT\_\_SITE\_LEVEL' level\_of\_contact,

hl.address1,

hl.address2,

hl.address3,

hl.address4,

hl.city,

hl.postal\_code,

hl.state,

hl.province,

hl.county,

hl.country,

hps.identifying\_address\_flag,

hou.name,

hou.organization\_id

from ar.hz\_contact\_points hcp,

ar.hz\_parties hp1,

ar.hz\_parties hp2,

ar.hz\_relationships hr,

ar.hz\_org\_contacts hoc,

ar.hz\_cust\_accounts hca,

ar.hz\_cust\_acct\_sites\_all hcasa,

ar.hz\_cust\_account\_roles hcr,

ar.hz\_party\_sites hps,

ar.hz\_locations hl,

hr\_operating\_units hou

where 1 = 1

and hp2.party\_id = hca.party\_id

and hcr.role\_type = 'CONTACT'

and hca.cust\_account\_id = hcr.cust\_account\_id

and hr.party\_id = hcr.party\_id

*--and hcr.cust\_acct\_site\_id is not null*

and hca.cust\_account\_id = hcasa.cust\_account\_id

and hcr.cust\_acct\_site\_id = hcasa.cust\_acct\_site\_id

and hcp.owner\_table\_id(+) = hp1.party\_id

and hcp.owner\_table\_name(+) = 'HZ\_PARTIES'

and hr.subject\_id = hp1.party\_id

and hr.object\_id = hp2.party\_id

and hr.relationship\_id = hoc.party\_relationship\_id

and hr.subject\_type = 'PERSON'

and hr.object\_type = 'ORGANIZATION'

and hr.directional\_flag = 'F'

and hoc.status = 'A'

and hca.status = 'A'

and hp1.status = 'A'

and hp2.status = 'A'

and hr.status = 'A'

and nvl(hcp.status, 'A') = 'A'

and nvl(hcr.status, 'A') = 'A'

and hcasa.party\_site\_id = hps.party\_site\_id

and hps.party\_id = hp2.party\_id(+)

and hps.location\_id = hl.location\_id

*--and hcasa.location\_id=hl.location\_id*

and hcasa.org\_id = hou.organization\_id

*--and hp2.party\_name LIKE 'Marks%Spencer Plc.%'*

and hps.status = 'A'

*--and hp2.party\_number=212414*

*--and hl.country='US'*

*--AND hou.name not in ('OBT GLOBAL INC.','ZENSAR THOUGHT DIGITAL LLC','ZENSAR FINLAND')*

*--AND (length(hl.state)>2 OR hl.state like '.')*

*--AND length(hl.state)>2*

*--AND hou.name not in ('OBT GLOBAL INC.','ZENSAR THOUGHT DIGITAL LLC','ZENSAR FINLAND')*

*--and hp2.party\_name='Cancer Research UK Limited'*

*--order by 1,4; --774*

union

select hp.party\_name,

'Contact\_Person' person\_first\_name,

hp.person\_name\_suffix person\_middle\_name,

hp.person\_name\_suffix person\_last\_name,

*--hou.name,*

hp.orig\_system\_reference,

hp.person\_name\_suffix,

hp.party\_number,

hp.party\_type,

hp.person\_name\_suffix contact\_point\_type,

hp.person\_name\_suffix contact\_point\_purpose,

hp.person\_name\_suffix email\_address,

hp.person\_name\_suffix telephone\_type,

hp.person\_name\_suffix owner\_table\_name,

acv.per\_lang\_object\_version time\_zone,

hp.person\_name\_suffix phone\_area\_code,

hp.person\_name\_suffix phone\_country\_code,

hp.person\_name\_suffix phone\_number,

hp.person\_name\_suffix phone\_extension,

hp.person\_name\_suffix phone\_line\_type,

hp.person\_name\_suffix telex\_number,

hp.person\_name\_suffix web\_type,

hp.person\_name\_suffix url,

hp.person\_name\_suffix raw\_phone\_number,

hp.person\_name\_suffix primary\_flag,

hp.party\_number subject\_party\_number,

hp.orig\_system\_reference obj\_orig\_system\_ref,

'CONTACT\_OF' relationship\_code,

'PERSON' subject\_type,

'ORGANIZATION' object\_type,

'CONTACT' relationship\_type,

'F' directional\_flag,

hp.person\_name\_suffix department\_code,

hp.person\_name\_suffix department,

hp.person\_name\_suffix job\_title,

'A' status,

'N' decision\_maker\_flag,

hca.account\_number,

hcasa.cust\_acct\_site\_id,

hcasa.orig\_system\_reference acct\_site\_orig\_sys\_ref,

'ACCOUNT\_\_SITE\_LEVEL' level\_of\_contact,

hl.address1,

hl.address2,

hl.address3,

hl.address4,

hl.city,

hl.postal\_code,

hl.state,

hl.province,

hl.county,

hl.country,

hpsv.identifying\_address\_flag,

hou.name,

hou.organization\_id

from ar.hz\_parties hp,

apps.hz\_cust\_accounts hca,

ar.hz\_cust\_acct\_sites\_all hcasa,

apps.ar\_contacts\_v acv,

apps.hz\_party\_sites\_v hpsv,

apps.hr\_operating\_units hou,

ar.hz\_locations hl

where hp.party\_id = hca.party\_id

and hca.cust\_account\_id = hcasa.cust\_account\_id

and hcasa.cust\_acct\_site\_id = acv.address\_id(+)

and acv.last\_name is null

and hcasa.party\_site\_id = hpsv.party\_site\_id

and hpsv.party\_id = hp.party\_id

and hcasa.org\_id = hou.organization\_id

and hpsv.location\_id = hl.location\_id

and hp.status = 'A'

*--and acv.status='A'*

and hca.status = 'A'

and hpsv.status = 'A'

### [R12 AR Customer Site Query](http://manoharbabuapps.blogspot.in/2011/12/customer-site-code.html)

select distinct hcsua.site\_use\_code,

hcasa.status,

hcsua.location,

hcsua.primary\_flag,

hcsua.orig\_system\_reference,

hcsua.tax\_reference,

hcsua.status site\_use\_status,

hcasa.attribute4 primary\_per\_type,

hcasa.attribute4 cust\_acct\_status,

hp.party\_number,

hca.account\_number,

hcsua.created\_by\_module,

hcasa.attribute4 rec\_status,

hcpc.name profile\_class,

hcasa.attribute4 profile\_class\_id,

hcp.dunning\_letters,

hcp.override\_terms,

hcp.credit\_balance\_statements *-- Added on 24-07-09*

,

hcpc.statements *-- Added on 24-07-09*

,

rt.name term\_name,

hou.name operating\_unit,

hp.jgzz\_fiscal\_code taxpayer\_id,

hcasa.attribute4 party\_site\_number,

hcasa.orig\_system\_reference site\_orig\_system\_reference,

hcsua.tax\_code *-- Added on 25-06-09*

,

arsc.name statement\_cycle *-- Added on 24-07-09*

,

arc.name collector\_name *-- Added on 24-07-09*

,

hcasa.attribute4 org\_id,

hcasa.attribute4 collector\_id,

hcasa.attribute4 statement\_cycle\_id,

hcasa.attribute4 error\_code,

hcasa.attribute4 error\_message,

hcasa.attribute4 company,

hcasa.attribute4 payment\_term\_id,

hcp.account\_status profile\_acct\_status,

gcck1.concatenated\_segments revenue,

gcck2.concatenated\_segments receivable,

gcck3.concatenated\_segments tax,

hp.tax\_reference tax\_reg\_number,

att.name terms\_name,

rtt.name domestic,

res.resource\_name,

hcsua.territory\_id domestic\_id,

hcsua.payment\_term\_id,

hcsua.primary\_salesrep\_id

from ar.hz\_parties hp,

ar.hz\_party\_sites hps,

ar.hz\_cust\_accounts hca,

ar.hz\_cust\_acct\_sites\_all hcasa,

ar.hz\_cust\_site\_uses\_all hcsua,

ar.hz\_customer\_profiles hcp,

ar.ra\_terms\_tl rt,

ar.hz\_cust\_profile\_classes hcpc,

hr.hr\_all\_organization\_units hou,

ar.ar\_statement\_cycles arsc,

ar.ar\_collectors arc,

apps.gl\_code\_combinations\_kfv gcck1,

apps.gl\_code\_combinations\_kfv gcck2,

apps.gl\_code\_combinations\_kfv gcck3,

apps.ra\_terms\_tl att,

apps.ra\_territories rtt,

apps.jtf\_rs\_salesreps sr,

apps.jtf\_rs\_resource\_extns\_vl res

where 1 = 1

and hp.party\_id = hca.party\_id

and hca.cust\_account\_id = hcasa.cust\_account\_id

and hcsua.cust\_acct\_site\_id = hcasa.cust\_acct\_site\_id

and hp.party\_type = 'ORGANIZATION'

and hp.status = 'A'

and hca.status = 'A'

and hcasa.status = 'A'

and hcsua.status = 'A'

and hcasa.org\_id = hcsua.org\_id

and hcsua.payment\_term\_id = rt.term\_id(+)

and hcsua.site\_use\_id = hcp.site\_use\_id(+)

and hcpc.profile\_class\_id(+) = hcp.profile\_class\_id

and arsc.statement\_cycle\_id(+) = hcpc.statement\_cycle\_id

and arc.collector\_id(+) = hcpc.collector\_id

and hcp.status(+) = 'A'

and hcpc.status(+) = 'A'

and hou.organization\_id = hcsua.org\_id

and hcsua.site\_use\_code in ('BILL\_TO', 'SELF\_SERVICE\_USER')

and hp.party\_id = hps.party\_id

and hps.party\_site\_id = hcasa.party\_site\_id

and hcasa.cust\_acct\_site\_id = hcsua.cust\_acct\_site\_id

and gcck1.code\_combination\_id(+) = hcsua.gl\_id\_rev

and gcck2.code\_combination\_id(+) = hcsua.gl\_id\_rec

and gcck3.code\_combination\_id(+) = hcsua.gl\_id\_tax

and hcsua.payment\_term\_id = att.term\_id(+)

and hcsua.territory\_id = rtt.territory\_id

and hcsua.primary\_salesrep\_id = sr.salesrep\_id(+)

and sr.resource\_id = res.resource\_id(+)

*--and hp.party\_number in (1249,1244,1211,1214,1218,1222,1226)*

*--AND hca.customer\_class\_code <> 'INTERCOMPANY';*

*--and hp.party\_name='ALDAR PROPERTIES PJSC'*

order by 10

### [R12 AR Customer Query](http://manoharbabuapps.blogspot.in/2011/12/customer-location-code.html)

select hl.orig\_system\_reference,

hl.country,

hl.address1,

hl.address2,

hl.address3,

hl.address4,

hl.city,

hl.postal\_code,

hl.state,

hl.province,

hl.county,

hl.content\_source\_type,

hl.actual\_content\_source actual\_content\_source,

hps.party\_site\_number,

hps.identifying\_address\_flag,

hps.status,

hps.party\_site\_name,

hps.created\_by\_module,

hps.actual\_content\_source site\_actual\_content\_source,

hcasa.orig\_system\_reference site\_orig\_system\_reference,

hcasa.status acct\_site\_status,

hp.party\_number,

hca.account\_number,

hou.name operting\_unit\_name,

bill\_to\_flag

from ar.hz\_locations hl,

ar.hz\_party\_sites hps,

ar.hz\_cust\_acct\_sites\_all hcasa,

ar.hz\_parties hp,

ar.hz\_cust\_accounts hca,

hr\_operating\_units hou

where hcasa.party\_site\_id = hps.party\_site\_id

and hps.location\_id = hl.location\_id

and hp.party\_id = hca.party\_id

and hp.party\_id = hps.party\_id

and hca.cust\_account\_id = hcasa.cust\_account\_id

and hcasa.org\_id = hou.organization\_id

and hp.party\_type = 'ORGANIZATION'

and hps.status = 'A'

and hcasa.status = 'A'

and hp.status = 'A'

and hca.status = 'A'

### [R12 AR Customer Query](http://manoharbabuapps.blogspot.in/2011/12/customer-party-code.html)

select hp.party\_number,

hp.party\_name,

hp.party\_type,

hp.orig\_system\_reference

*--,hp.category\_code*

*--,hp.jgzz\_fiscal\_code taxpayer\_id*

,

hp.status,

hp.tax\_name,

hp.person\_first\_name,

hp.person\_middle\_name,

hp.person\_last\_name,

hp.person\_title,

hp.country,

hp.address1,

hp.address2,

hp.address3,

hp.address4,

hp.city,

hp.postal\_code,

hp.state,

hp.province,

hca.status account\_status,

hca.created\_by\_module,

hp.county,

hca.account\_number,

hca.customer\_type,

hca.account\_established\_date,

hca.account\_activation\_date,

hca.account\_name,

hca.tax\_code

*--,hca.attribute2 -- Added on 24-07-09*

,

hca.attribute3,

hcpc.profile\_class\_id,

hcpc.status rec\_status,

hp.sic\_code\_type category\_code,

hca.customer\_class\_code,

hca.orig\_system\_reference acct\_orig\_sys\_ref,

hp.tax\_reference tax\_reg\_number,

hcpc.name profile\_class,

hcp.dunning\_letters,

hcp.override\_terms,

hcp.credit\_balance\_statements *-- Added on 24-07-09*

,

hcpc.statements *-- Added on 24-07-09*

,

rt.name payment\_term,

arsc.name statement\_cycle *-- Added on 24-07-09*

,

arc.name collector\_name *-- Added on 24-07-09*

from ar.hz\_parties hp,

ar.hz\_cust\_accounts hca,

ar.hz\_customer\_profiles hcp,

ar.ra\_terms\_tl rt,

ar.hz\_cust\_profile\_classes hcpc,

ar.ar\_statement\_cycles arsc,

ar.ar\_collectors arc

*--,ap\_terms\_tl att*

where hp.party\_id = hca.party\_id

and hcp.party\_id = hp.party\_id

and hca.cust\_account\_id = hcp.cust\_account\_id

and hcp.site\_use\_id is null

and hca.payment\_term\_id = rt.term\_id(+)

and hcpc.profile\_class\_id = hcp.profile\_class\_id

and arsc.statement\_cycle\_id(+) = hcpc.statement\_cycle\_id

and arc.collector\_id = hcpc.collector\_id

and hp.status = 'A'

and hca.status = 'A'

and hcp.status = 'A'

and hcpc.status = 'A'

and hp.party\_type = 'ORGANIZATION'

*--AND hp.party\_name='BARCLAYS BANK PLC'*

*--and att.term\_id(+)=rt.term\_id*

*--and rownum<11*

order by 2

### GL

### [Gl BALANCE](http://manoharbabuapps.blogspot.in/2011/12/gl-balance.html)

insert into gl\_interface

(ledger\_id,

date\_created,

actual\_flag,

currency\_code,

period\_name,

segment1,

segment2,

segment3,

segment4,

segment5,

segment6,

segment7,

segment8,

entered\_dr,

entered\_cr,

user\_je\_category\_name,

user\_je\_source\_name,

status,

accounting\_date,

created\_by,

code\_combination\_id,

user\_currency\_conversion\_type,

currency\_conversion\_date)

values

(cv\_int.ledger\_id, *--2021,--cv\_int.ledger\_id,*

sysdate,

cv\_int.actual\_flag,

cv\_int.currency\_code,

cv\_int.period\_name,

cv\_int.segment1,

cv\_int.segment2,

cv\_int.segment3,

cv\_int.segment4,

cv\_int.segment5,

cv\_int.segment6,

cv\_int.segment7,

cv\_int.segment8,

cv\_int.closing\_balance\_dr,

cv\_int.closing\_balance\_cr,

cv\_int.user\_je\_category\_name,

cv\_int.user\_je\_source\_name,

'POSTED',

cv\_int.accounting\_date,

fnd\_global.user\_id,

cv\_int.code\_combination\_id,

cv\_int.user\_currency\_conversion\_type,

cv\_int.currency\_conversion\_date);

### PO

### [Purchase Requisition to Receipt & Purchase Requisition to Invoice](http://manoharbabuapps.blogspot.in/2012/09/purchase-requisition-to-receipt.html)

select \*

from (select prha.created\_by,

hou.name operating\_unit,

pha.org\_id,

prha.requisition\_header\_id,

prha.segment1 pr\_number,

prha.creation\_date pr\_creation\_date,

to\_char(prha.creation\_date, 'MON-RRRR') pr\_month,

prha.authorization\_status pr\_status,

prla.line\_num pr\_line\_num,

plt.line\_type pr\_line\_type,

msib.segment1 pr\_item\_name,

mct.description pr\_item\_category,

prla.item\_description pr\_description,

prla.unit\_meas\_lookup\_code pr\_uom,

prla.quantity pr\_quantity,

prla.unit\_price pr\_unit\_price,

(prla.quantity \* prla.unit\_price) pr\_amount,

'INR' pr\_currency\_code,

prla.rate pr\_rate,

papf2.full\_name pr\_requester,

hrl1.location\_code pr\_location\_code,

gcck.segment1 pr\_company,

gcck.segment2 pr\_location,

gcck.segment3 pr\_vertical,

gcck.segment4 pr\_costcenter,

gcck.segment5 pr\_account,

gcck.segment6 pr\_inter\_company,

gcck.segment7 pr\_practice,

gcck.segment8 pr\_future\_2,

ppa.segment1 pr\_project,

prla.note\_to\_agent pr\_agent\_note,

prla.note\_to\_receiver pr\_receiver\_note,

prha.approved\_date pr\_approved\_date,

pha.segment1 po\_number,

pha.creation\_date po\_date,

to\_char(pha.creation\_date, 'MON-RRRR') po\_month,

papf.full\_name po\_buyer,

pla.line\_num po\_line\_num,

pla.item\_description po\_description,

plla.need\_by\_date po\_needby\_date,

pla.unit\_meas\_lookup\_code po\_uom,

pla.quantity po\_quantity,

pla.unit\_price po\_price,

(pla.quantity \* pla.unit\_price) po\_amount,

pha.currency\_code po\_currency,

pda.rate po\_rate,

av.vendor\_name,

assa.vendor\_site\_code,

(assa.address\_line1 || ' ' || assa.address\_line2) address,

pha.authorization\_status,

rsh.receipt\_num grir\_number,

rt.transaction\_date grir\_date,

to\_char(transaction\_date, 'MON-RRRR') grir\_month *--,aida.invoice\_num,aida.invoice\_date,aida.invoice\_currency\_code*

*--,aia.invoice\_num,aia.invoice\_date,aila.amount,aia.payment\_currency\_code*

,

null invoice\_num,

null invoice\_date,

null invoice\_amount,

null currency\_code

from po\_requisition\_headers\_all prha,

po\_requisition\_lines\_all prla,

po\_req\_distributions\_all prda,

po\_headers\_all pha,

po\_lines\_all pla,

po\_distributions\_all pda,

po.rcv\_shipment\_lines rsl,

po.rcv\_shipment\_headers rsh,

apps.rcv\_transactions rt *--,po\_action\_history\_v pahv*

*--,ap\_invoice\_distributions\_all aida--,*

*--ap\_invoice\_lines\_all aila,*

*--ap\_invoices\_all aia*

*--,invoice\_view aida*

,

hr\_operating\_units hou,

po\_line\_types plt,

mtl\_categories\_tl mct,

mtl\_system\_items\_b msib,

per\_all\_people\_f papf2,

hr\_locations\_all\_tl hrl1,

gl\_code\_combinations\_kfv gcck,

pa\_projects\_all ppa,

per\_all\_people\_f papf,

apps.po\_line\_locations\_all plla,

ap\_suppliers av,

ap\_supplier\_sites\_all assa,

fnd\_user fu

where prha.requisition\_header\_id = prla.requisition\_header\_id

and prla.requisition\_line\_id = prda.requisition\_line\_id

*--and prha.segment1='111230054'--'111230084'--*

and prda.distribution\_id = pda.req\_distribution\_id

and pda.po\_line\_id = pla.po\_line\_id

and pla.po\_header\_id = pha.po\_header\_id

and pda.po\_distribution\_id = rsl.po\_distribution\_id(+)

and rsl.shipment\_header\_id = rsh.shipment\_header\_id(+)

and rt.shipment\_line\_id(+) = rsl.shipment\_line\_id

and rt.transaction\_id is null

and prha.org\_id = hou.organization\_id

and prla.line\_type\_id = plt.line\_type\_id

and prla.category\_id = mct.category\_id

and prla.item\_id = msib.inventory\_item\_id(+)

and papf2.person\_id = prla.to\_person\_id

and hrl1.location\_id(+) = prla.deliver\_to\_location\_id

and hrl1.language(+) = userenv('LANG')

and gcck.code\_combination\_id = prda.code\_combination\_id

and prda.project\_id = ppa.project\_id(+)

and pha.agent\_id = papf.person\_id

and pha.po\_header\_id = plla.po\_header\_id

and pla.po\_line\_id = plla.po\_line\_id

and pha.vendor\_id = av.vendor\_id

and av.vendor\_id = assa.vendor\_id

and pha.org\_id = assa.org\_id

and fu.user\_id = prha.created\_by

union all

select prha.created\_by,

hou.name operating\_unit,

pha.org\_id,

prha.requisition\_header\_id,

prha.segment1 pr\_number,

prha.creation\_date pr\_creation\_date,

to\_char(prha.creation\_date, 'MON-RRRR') pr\_month,

prha.authorization\_status pr\_status,

prla.line\_num pr\_line\_num,

plt.line\_type pr\_line\_type,

msib.segment1 pr\_item\_name,

mct.description pr\_item\_category,

prla.item\_description pr\_description,

prla.unit\_meas\_lookup\_code pr\_uom,

prla.quantity pr\_quantity,

prla.unit\_price pr\_unit\_price,

(prla.quantity \* prla.unit\_price) pr\_amount,

'INR' pr\_currency\_code,

prla.rate pr\_rate,

papf2.full\_name pr\_requester,

hrl1.location\_code pr\_location,

gcck.segment1 pr\_company,

gcck.segment2 pr\_location\_code,

gcck.segment3 pr\_vertical,

gcck.segment4 pr\_costcenter,

gcck.segment5 pr\_account,

gcck.segment6 pr\_inter\_company,

gcck.segment7 pr\_practice,

gcck.segment8 pr\_future\_2,

ppa.segment1 pr\_project,

prla.note\_to\_agent pr\_agent\_note,

prla.note\_to\_receiver pr\_receiver\_note,

prha.approved\_date pr\_approved\_date,

pha.segment1 po\_number,

pha.creation\_date po\_date,

to\_char(pha.creation\_date, 'MON-RRRR') po\_month,

papf.full\_name po\_buyer,

pla.line\_num po\_line\_num,

pla.item\_description po\_description,

plla.need\_by\_date po\_needby\_date,

pla.unit\_meas\_lookup\_code po\_uom,

pla.quantity po\_quantity,

pla.unit\_price po\_price,

(pla.quantity \* pla.unit\_price) po\_amount,

pha.currency\_code po\_currency,

pda.rate po\_rate,

av.vendor\_name,

assa.vendor\_site\_code,

(assa.address\_line1 || ' ' || assa.address\_line2) address,

pha.authorization\_status,

rsh.receipt\_num grir\_number,

rt.transaction\_date grir\_date,

to\_char(transaction\_date, 'MON-RRRR') grir\_month,

aia.invoice\_num,

aia.invoice\_date,

aila.amount,

aia.payment\_currency\_code currency\_code

from po\_requisition\_headers\_all prha,

po\_requisition\_lines\_all prla,

po\_req\_distributions\_all prda,

po\_headers\_all pha,

po\_lines\_all pla,

po\_distributions\_all pda,

po.rcv\_shipment\_lines rsl,

po.rcv\_shipment\_headers rsh,

apps.rcv\_transactions rt *--,po\_action\_history\_v pahv*

,

ap\_invoice\_distributions\_all aida,

ap\_invoice\_lines\_all aila,

ap\_invoices\_all aia,

hr\_operating\_units hou,

po\_line\_types plt,

mtl\_categories\_tl mct,

mtl\_system\_items\_b msib,

per\_all\_people\_f papf2,

hr\_locations\_all\_tl hrl1,

gl\_code\_combinations\_kfv gcck,

pa\_projects\_all ppa,

per\_all\_people\_f papf,

apps.po\_line\_locations\_all plla,

ap\_suppliers av,

ap\_supplier\_sites\_all assa,

fnd\_user fu

where prha.requisition\_header\_id = prla.requisition\_header\_id

and prla.requisition\_line\_id = prda.requisition\_line\_id

*--and prha.segment1='111230054'--'111230084'--*

and prda.distribution\_id = pda.req\_distribution\_id

and pda.po\_line\_id = pla.po\_line\_id

and pla.po\_header\_id = pha.po\_header\_id

and rsl.shipment\_header\_id = rsh.shipment\_header\_id

and pla.po\_line\_id = rsl.po\_line\_id

and pda.po\_distribution\_id = rsl.po\_distribution\_id

and pha.po\_header\_id = rsl.po\_header\_id

and rt.shipment\_header\_id = rsh.shipment\_header\_id

and rt.shipment\_line\_id = rsl.shipment\_line\_id

and transaction\_type = 'RECEIVE'

*--and rt.po\_distribution\_id=aida.po\_distribution\_id*

and rt.po\_distribution\_id = aila.po\_distribution\_id(+)

*--and rt.po\_line\_id=aila.po\_line\_id*

*--and rt.po\_header\_id=aila.po\_header\_id*

and aia.invoice\_id = aila.invoice\_id

and aila.invoice\_id = aida.invoice\_id

and aila.line\_number = aida.invoice\_line\_number

and rt.transaction\_id = aida.rcv\_transaction\_id(+)

and prha.org\_id = hou.organization\_id

and prla.line\_type\_id = plt.line\_type\_id

and prla.category\_id = mct.category\_id

and prla.item\_id = msib.inventory\_item\_id(+)

and papf2.person\_id = prla.to\_person\_id

and hrl1.location\_id(+) = prla.deliver\_to\_location\_id

and hrl1.language(+) = userenv('LANG')

and gcck.code\_combination\_id = prda.code\_combination\_id

and prda.project\_id = ppa.project\_id(+)

and pha.agent\_id = papf.person\_id

and pha.po\_header\_id = plla.po\_header\_id

and pla.po\_line\_id = plla.po\_line\_id

and pha.vendor\_id = av.vendor\_id

and av.vendor\_id = assa.vendor\_id

and fu.user\_id = prha.created\_by

and pha.org\_id = assa.org\_id) aa

where 1 = 1 *--pr\_number in ('111230083','111230084','111230054')*

and aa.pr\_number between nvl(:p\_requisition\_number\_low, aa.pr\_number) and

nvl(:p\_requisition\_number\_high, aa.pr\_number)

and to\_date(aa.pr\_creation\_date, 'DD-MON-RRRR') between

nvl(to\_date(:p\_req\_date\_low, 'DD-MON-RRRR'),

to\_date(aa.pr\_creation\_date, 'DD-MON-RRRR')) and

nvl(to\_date(:p\_req\_date\_high, 'DD-MON-RRRR'),

to\_date(aa.pr\_creation\_date, 'DD-MON-RRRR')) *-- NVL(:p\_req\_date\_low,a.pr\_creation\_date)*

and aa.created\_by = :p\_created\_by

and aa.org\_id = :p\_org

order by pr\_number, pr\_line\_num;

### [PO DISTRIBUTIONS QUERY 11i/R12](http://manoharbabuapps.blogspot.in/2012/09/po-distributions-query-11ir12.html)

select ph.segment1 po\_num,

hou.name operating\_unit,

pl.line\_num,

pda.distribution\_num,

pda.quantity\_ordered,

pla.quantity\_shipped quantity\_shipped,

pla.quantity\_cancelled quantity\_cancelled,

pla.quantity\_billed quantity\_billed,

ph.currency\_code,

cast(pla.quantity\_received as decimal(15, 6)),

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.code\_combination\_id) charge\_accounts,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where pda.dest\_charge\_account\_id = pda.accrual\_account\_id) dest\_charge\_accounts,

trunc(ph.creation\_date),

povs.pay\_group\_lookup\_code,

povs.payment\_method\_lookup\_code,

vendor\_name,

vendor\_site\_code,

pla.days\_early\_receipt\_allowed,

pla.days\_late\_receipt\_allowed,

pla.receipt\_days\_exception\_code,

pla.last\_accept\_date,

pla.qty\_rcv\_tolerance,

pla.qty\_rcv\_exception\_code,

pla.receiving\_routing\_id,

pla.enforce\_ship\_to\_location\_code,

rrh.routing\_name,

pda.destination\_type\_code,

pda.deliver\_to\_person\_id,

papf.full\_name requester,

hl1.location\_code deliver\_to,

pda.destination\_subinventory,

pda.quantity\_ordered,

pda.req\_header\_reference\_num,

pda.req\_line\_reference\_num,

pda.rate\_date,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.accrual\_account\_id) accrual\_accounts,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.budget\_account\_id) po\_budget\_account,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.variance\_account\_id) po\_variance\_account,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.dest\_variance\_account\_id) po\_dest\_variance\_account,

ppa.segment1 project\_number,

ppa.name "Project\_name",

pt.task\_number,

pt.task\_name,

pda.award\_id, *--gms\_awards\_all to get award\_number*

pda.expenditure\_type,

(select name

from apps.hr\_all\_organization\_units

where organization\_id = pda.expenditure\_organization\_id) expenditure\_organization,

pda.expenditure\_item\_date

from apps.po\_headers\_all ph,

apps.po\_lines\_all pl,

apps.po\_line\_locations\_all pla,

apps.hr\_operating\_units hou,

apps.po\_line\_types plt,

apps.pa\_projects\_all ppa,

apps.po\_distributions\_all pda,

apps.pa\_tasks pt,

apps.gl\_code\_combinations\_kfv gcc,

hr\_locations hl,

hr\_locations hl1,

apps.po\_vendors pov,

apps.po\_vendor\_sites\_all povs,

apps.rcv\_routing\_headers rrh,

apps.per\_all\_people\_f papf

where 1 = 1 *--ph.segment1=111120004*

and ph.po\_header\_id = pl.po\_header\_id

and pl.po\_line\_id = pla.po\_line\_id

and pl.line\_type\_id = plt.line\_type\_id

and ph.po\_header\_id = pda.po\_header\_id

and pda.line\_location\_id = pla.line\_location\_id

and pda.project\_id = ppa.project\_id(+)

and pda.task\_id = pt.task\_id(+)

and gcc.code\_combination\_id = pda.code\_combination\_id

and hl.location\_id = ph.ship\_to\_location\_id

and hou.organization\_id = pda.org\_id

and ph.vendor\_id = pov.vendor\_id

and ph.vendor\_site\_id = povs.vendor\_site\_id

and pla.receiving\_routing\_id = rrh.routing\_header\_id

and papf.person\_id = pda.deliver\_to\_person\_id

and pda.deliver\_to\_location\_id = hl1.location\_id

order by ph.segment1

### [PO LINES QUERY 11i/R12](http://manoharbabuapps.blogspot.in/2012/09/po-lines-query-11ir12.html)

select pha.segment1 po\_number,

pla.line\_num "Line Number",

plla.shipment\_num "Shipment Number",

plt.line\_type "Line Type",

hou.name operating\_unit\_code,

msib.segment1 "ITEM NAME",

pla.item\_revision "ITEM REVISION",

mic.description "ITEM CATEGORY",

pla.item\_description "ITEM DESCRIPTION",

pla.unit\_meas\_lookup\_code uom,

pla.quantity,

pla.unit\_price,

pha.currency\_code,

plla.promised\_date,

plla.need\_by\_date,

pla.list\_price\_per\_unit,

plla.note\_to\_receiver,

pla.note\_to\_vendor,

(pla.unit\_price \* pla.quantity) amt,

pda.expenditure\_type,

(select name

from apps.hr\_all\_organization\_units

where organization\_id = plla.ship\_to\_organization\_id) ship\_to\_org\_id,

(select location\_code

from apps.hr\_locations

where location\_id = plla.ship\_to\_location\_id) ship\_to\_location,

(select name

from apps.hr\_all\_organization\_units

where organization\_id = pda.expenditure\_organization\_id) expenditure\_organization,

(select gcc.concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.code\_combination\_id) charge\_accounts,

(select gcc.concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.accrual\_account\_id) accrual\_accounts,

pha.closed\_code,

pha.authorization\_status

from apps.po\_lines\_all pla,

apps.po\_headers\_all pha,

apps.po\_line\_types plt,

apps.mtl\_system\_items\_b msib,

apps.mtl\_categories\_tl mic,

hr\_operating\_units hou,

apps.po\_distributions\_all pda,

apps.po\_line\_locations\_all plla

where pha.po\_header\_id = pla.po\_header\_id

and pha.po\_header\_id = pda.po\_header\_id

and pla.po\_line\_id = pda.po\_line\_id

and plt.line\_type\_id = pla.line\_type\_id(+)

and pla.item\_id = msib.inventory\_item\_id(+)

and pla.category\_id = mic.category\_id

and pha.org\_id = hou.organization\_id

and pla.org\_id = hou.organization\_id

and pha.po\_header\_id = plla.po\_header\_id

and pla.po\_line\_id = plla.po\_line\_id

order by pha.segment1

### [PO HEADER QUERY 11i/R12](http://manoharbabuapps.blogspot.in/2012/09/po-header-query-11ir12.html)

select pha.segment1 ponumber,

hou.name organization\_code,

pha.type\_lookup\_code potype,

trunc(pha.creation\_date) cdate,

pv.vendor\_name supplier,

pv.segment1 supplier\_number,

pvs.vendor\_site\_code suppliersite,

*--(pvc.first\_name|| pvc.last\_name) Contact,*

hl1.location\_code shipto,

hl2.location\_code billto,

pha.currency\_code currency,

papf.full\_name buyer,

pha.authorization\_status postatus,

*--sum(pla.quantity\*pla.unit\_price) Linelevelprice,*

pha.comments comments,

atl.name terms,

plla.need\_by\_date,

plla.promised\_date,

pha.closed\_code

from apps.po\_headers\_all pha,

apps.ap\_suppliers pv,

apps.po\_vendor\_sites\_all pvs,

*--apps.po\_vendor\_contacts pvc,*

hr\_locations hl1,

hr\_locations hl2,

apps.per\_all\_people\_f papf,

apps.po\_lines\_all pla,

hr\_operating\_units hou,

apps.ap\_terms\_tl atl,

apps.po\_line\_locations\_all plla

*--po\_distributions\_all pda*

where pha.vendor\_id = pv.vendor\_id

and pha.vendor\_site\_id = pvs.vendor\_site\_id

and pha.ship\_to\_location\_id = hl1.location\_id

and pha.bill\_to\_location\_id = hl2.location\_id

and pha.agent\_id = papf.person\_id

and pha.po\_header\_id = pla.po\_header\_id

and pha.org\_id = hou.organization\_id

and pha.terms\_id = atl.term\_id

and plla.po\_header\_id = pha.po\_header\_id

and pla.po\_line\_id = plla.po\_line\_id

and pha.org\_id = plla.org\_id

*--and pla.po\_line\_id=pda.po\_line\_id*

*--and pha.closed\_code='OPEN'*

*--and pha.AUTHORIZATION\_STATUS ='APPROVED'*

*--and pha.AUTHORIZATION\_STATUS !='Rejected'*

group by pha.segment1,

hou.name,

pha.type\_lookup\_code,

trunc(pha.creation\_date),

pv.vendor\_name,

pv.segment1,

pvs.vendor\_site\_code,

*--(pvc.first\_name|| pvc.last\_name) Contact,*

hl1.location\_code,

hl2.location\_code,

pha.currency\_code,

papf.full\_name,

pha.authorization\_status,

*--sum(pla.quantity\*pla.unit\_price) Linelevelprice,*

pha.comments,

atl.name,

plla.need\_by\_date,

plla.promised\_date,

pha.closed\_code

### [R12 OPEN PO DISTRIBUTION](http://manoharbabuapps.blogspot.in/2011/12/open-po-distribution-code.html)

select ph.segment1 po\_num,

hou.name operating\_unit,

pl.line\_num,

pda.distribution\_num,

*--pla.quantity quantity\_ordered,*

pda.quantity\_ordered,

pla.quantity\_shipped quantity\_shipped,

pla.quantity\_cancelled quantity\_cancelled,

pla.quantity\_billed quantity\_billed,

*--pla.quantity*

*--pda.expenditure\_item\_date,*

*--pda.expenditure\_type,*

*--ppa.name PROJECT\_NAME,*

*--ppa.project\_type,*

ph.currency\_code,

cast(pla.quantity\_received as decimal(15, 6)) quantity\_received,

*--pla.quantity\_received,*

*--pl.quantity Line\_quantity,*

*--pl.unit\_price\*pl.quantity Amt,*

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.code\_combination\_id) charge\_accounts,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where pda.dest\_charge\_account\_id = pda.accrual\_account\_id) dest\_charge\_accounts,

trunc(ph.creation\_date),

povs.pay\_group\_lookup\_code,

povs.payment\_method\_lookup\_code,

vendor\_name,

vendor\_site\_code,

*--povs.attribute1,*

pla.days\_early\_receipt\_allowed,

pla.days\_late\_receipt\_allowed,

pla.receipt\_days\_exception\_code,

pla.last\_accept\_date,

pla.qty\_rcv\_tolerance,

pla.qty\_rcv\_exception\_code,

*--pla.receiving\_routing\_id,*

pla.enforce\_ship\_to\_location\_code,

rrh.routing\_name,

pda.destination\_type\_code,

*--pda.deliver\_to\_person\_id,*

*--papf.full\_name,*

(papf.last\_name || ',' || papf.first\_name) requester,

*--pda.deliver\_to,*

hl1.location\_code deliver\_to,

pda.destination\_subinventory,

*--pda.quantity\_ordered,*

pda.req\_header\_reference\_num,

pda.req\_line\_reference\_num,

pda.rate\_date,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.accrual\_account\_id) accrual\_accounts,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.budget\_account\_id) po\_budget\_account,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.variance\_account\_id) po\_variance\_account,

(select concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.dest\_variance\_account\_id) po\_dest\_variance\_account,

ppa.segment1 project\_number,

ppa.name "Project\_name",

pt.task\_number,

pt.task\_name,

pda.award\_id, *--gms\_awards\_all to get award\_number*

pda.expenditure\_type,

(select name

from apps.hr\_all\_organization\_units

where organization\_id = pda.expenditure\_organization\_id) expenditure\_organization,

pda.expenditure\_item\_date

from apps.po\_headers\_all ph,

apps.po\_lines\_all pl,

apps.po\_line\_locations\_all pla,

apps.hr\_operating\_units hou,

apps.po\_line\_types plt,

apps.pa\_projects\_all ppa,

apps.po\_distributions\_all pda,

apps.pa\_tasks pt,

apps.gl\_code\_combinations\_kfv gcc,

hr\_locations hl,

hr\_locations hl1,

apps.po\_vendors pov,

apps.po\_vendor\_sites\_all povs,

apps.rcv\_routing\_headers rrh,

apps.per\_all\_people\_f papf

where 1 = 1 *--ph.segment1=111120004*

and ph.closed\_code = 'OPEN'

and trim(ph.closed\_code) not in ('Finally Closed', 'Closed')

*--and ph.segment1='TU672620'*

and ph.po\_header\_id = pl.po\_header\_id

and pl.po\_line\_id = pla.po\_line\_id

and pl.line\_type\_id = plt.line\_type\_id

and ph.po\_header\_id = pda.po\_header\_id

and pda.line\_location\_id = pla.line\_location\_id

and pda.project\_id = ppa.project\_id(+)

and pda.task\_id = pt.task\_id(+)

*--and (pda.project\_id is null or pda.task\_id is null)*

and gcc.code\_combination\_id = pda.code\_combination\_id

and ph.authorization\_status = 'APPROVED'

and ph.authorization\_status != 'Rejected'

*--AND trunc(ph.creation\_date) >= to\_date(:p\_date) -- MM/DD/YYYY*

*--and ph.APPROVED\_FLAG ='Y'*

and hl.location\_id = ph.ship\_to\_location\_id

and hou.organization\_id = pda.org\_id

and ph.vendor\_id = pov.vendor\_id

and ph.vendor\_site\_id = povs.vendor\_site\_id

and pla.receiving\_routing\_id = rrh.routing\_header\_id

and papf.person\_id = pda.deliver\_to\_person\_id

and pda.deliver\_to\_location\_id = hl1.location\_id

order by ph.segment1

### [R12 OPEN PO HEADER](http://manoharbabuapps.blogspot.in/2011/12/open-po-header-code.html)

select distinct pha.segment1 ponumber,

hou.name organization\_code,

pha.type\_lookup\_code potype,

trunc(pha.creation\_date) cdate,

pv.vendor\_name supplier,

pv.segment1 supplier\_number,

pvs.vendor\_site\_code suppliersite,

*--(pvc.first\_name|| pvc.last\_name) Contact,*

hl1.location\_code shipto,

hl2.location\_code billto,

pha.currency\_code currency,

*--papf.full\_name BUYER,*

(papf.last\_name || ',' || papf.first\_name) buyer,

pha.authorization\_status postatus,

*--sum(pla.quantity\*pla.unit\_price) Linelevelprice,*

pha.comments comments,

atl.name terms,

*--plla.need\_by\_date,*

plla.promised\_date,

pha.approved\_date,

pha.closed\_code

from apps.po\_headers\_all pha,

apps.po\_vendors pv,

apps.po\_vendor\_sites\_all pvs,

*--apps.po\_vendor\_contacts pvc,*

hr\_locations hl1,

hr\_locations hl2,

apps.per\_all\_people\_f papf,

apps.po\_lines\_all pla,

hr\_operating\_units hou,

apps.ap\_terms\_tl atl,

apps.po\_line\_locations\_all plla

*--po\_distributions\_all pda*

where pha.vendor\_id = pv.vendor\_id

and pha.vendor\_site\_id = pvs.vendor\_site\_id

and pha.ship\_to\_location\_id = hl1.location\_id

and pha.bill\_to\_location\_id = hl2.location\_id

and pha.agent\_id = papf.person\_id

and pha.po\_header\_id = pla.po\_header\_id

and pha.org\_id = hou.organization\_id

and pha.terms\_id = atl.term\_id(+)

and plla.po\_header\_id = pha.po\_header\_id

and pla.po\_line\_id = plla.po\_line\_id

and pha.org\_id = plla.org\_id

*--and pla.po\_line\_id=pda.po\_line\_id*

and pha.closed\_code = 'OPEN'

and pha.authorization\_status = 'APPROVED'

and pha.authorization\_status != 'Rejected'

*--and pha.segment1='111010101'*

group by pha.segment1,

hou.name,

pha.type\_lookup\_code,

trunc(pha.creation\_date),

pv.vendor\_name,

pv.segment1,

pvs.vendor\_site\_code,

*--(pvc.first\_name|| pvc.last\_name) Contact,*

hl1.location\_code,

hl2.location\_code,

pha.currency\_code,

(papf.last\_name || ',' || papf.first\_name),

pha.authorization\_status,

*--sum(pla.quantity\*pla.unit\_price) Linelevelprice,*

pha.comments,

atl.name,

plla.need\_by\_date,

plla.promised\_date,

pha.approved\_date,

pha.closed\_code

order by 1

### CM

### [r12 cash management joins with ap ar gl](http://manoharbabuapps.blogspot.in/2013/08/r12-cash-management-joins-with-ap-ar-gl.html)

select to\_number(null) cash\_receipt\_id,

aip.accounting\_date gl\_date,

to\_char(apc.doc\_sequence\_value) voucher\_no,

to\_char(apc.check\_number) check\_number,

apc.vendor\_name vendor\_name,

api.accts\_pay\_code\_combination\_id account\_code,

0 receipts\_ent,

0 receipts\_acc,

sum(round(aip.amount, 5)) payments\_ent,

sum(round(aip.amount \* nvl(aip.exchange\_rate, 1), 5)) payments\_acc,

aba.bank\_account\_name bank\_account\_name,

aba.bank\_account\_num bank\_account\_num,

aip.exchange\_rate exchange\_rate,

api.payment\_currency\_code curr,

'ap' flg,

api.vendor\_id partyid,

to\_char(null) status,

aba.bank\_account\_id,

'payables' transaction\_source

from ap\_invoice\_payments\_all aip,

ap\_invoices\_all api,

ap\_checks\_all apc,

ce\_bank\_accounts aba,

ce\_bank\_acct\_uses\_all cbu

where api.invoice\_id = aip.invoice\_id

and aip.check\_id = apc.check\_id

and apc.ce\_bank\_acct\_use\_id = cbu.bank\_acct\_use\_id

and aba.bank\_account\_id = cbu.bank\_account\_id

and ((apc.status\_lookup\_code in

('negotiable',

'cleared',

'voided',

'reconciled unaccounted',

'reconciled',

'cleared but unaccounted') and

aip.accounting\_date between

nvl(:p\_start\_date, aip.accounting\_date) and

nvl(:p\_end\_date, aip.accounting\_date) and

apc.future\_pay\_due\_date is null) or

(apc.status\_lookup\_code in ('negotiable') and

apc.future\_pay\_due\_date between

nvl(:p\_start\_date, apc.future\_pay\_due\_date) and

nvl(:p\_end\_date, apc.future\_pay\_due\_date)))

and aba.bank\_account\_id = :p\_bank\_account\_id

and aip.invoice\_payment\_type is null

and (api.org\_id is null or api.org\_id = :p\_org\_id)

group by aip.accounting\_date,

apc.doc\_sequence\_value,

apc.check\_number,

apc.vendor\_name,

api.accts\_pay\_code\_combination\_id,

aba.bank\_account\_name,

aba.bank\_account\_num,

aip.exchange\_rate,

api.payment\_currency\_code,

api.vendor\_id,

aba.bank\_account\_id

union all

select to\_number(null) cash\_receipt\_id,

aip.accounting\_date gl\_date,

to\_char(apc.doc\_sequence\_value) voucher\_no,

to\_char(apc.check\_number) check\_number,

apc.vendor\_name vendor\_name,

api.accts\_pay\_code\_combination\_id account\_code,

0 receipts\_ent,

0 receipts\_acc,

sum(round(aip.amount, 5)) payments\_ent,

sum(round(aip.amount \* nvl(aip.exchange\_rate, 1), 5)) payments\_acc,

aba.bank\_account\_name bank\_account\_name,

aba.bank\_account\_num bank\_account\_num,

aip.exchange\_rate exchange\_rate,

api.payment\_currency\_code curr,

'ap' flg,

api.vendor\_id partyid,

to\_char(null) status,

aba.bank\_account\_id,

'payables' transaction\_source

from ap\_invoice\_distributions\_all apid,

ap\_invoice\_payments\_all aip,

ap\_checks\_all apc,

ap\_invoice\_lines\_all apla,

ap\_invoices\_all api,

po\_vendors pov,

ce\_bank\_accounts aba

where api.invoice\_id = apid.invoice\_id

and apla.invoice\_id = apid.invoice\_id

and apla.line\_number = apid.invoice\_line\_number

and api.invoice\_id = aip.invoice\_id

and apc.check\_id = aip.check\_id

and api.vendor\_id = pov.vendor\_id

and aba.bank\_account\_id = :p\_bank\_account\_id

and aba.asset\_code\_combination\_id = apid.dist\_code\_combination\_id

and apid.match\_status\_flag = 'a'

and nvl(api.payment\_status\_flag, 'n') <> 'n'

and apid.accounting\_date between

nvl(:p\_start\_date, apid.accounting\_date) and

nvl(:p\_end\_date, apid.accounting\_date)

and (api.org\_id is null or api.org\_id = :p\_org\_id)

group by aip.accounting\_date,

apc.doc\_sequence\_value,

apc.check\_number,

apc.vendor\_name,

api.accts\_pay\_code\_combination\_id,

aba.bank\_account\_name,

aba.bank\_account\_num,

aip.exchange\_rate,

api.payment\_currency\_code,

api.vendor\_id,

aba.bank\_account\_id

union

select acrh.cash\_receipt\_id cash\_receipt\_id,

acrh.gl\_date gl\_date,

acr.receipt\_number voucher\_no,

null check\_number,

nvl(rc.customer\_name, acr.comments) vendor\_name,

acrh.account\_code\_combination\_id account\_code,

round(acrh.amount, 5) receipts\_ent,

round(acrh.amount \* nvl(acrh.exchange\_rate, 1), 5) receipts\_acc,

0 payments\_ent,

0 payments\_acc,

aba.bank\_account\_name bank\_account\_name,

aba.bank\_account\_num bank\_account\_num,

0 exchange\_rate,

acr.currency\_code curr,

'ar' flg,

rc.customer\_id partyid,

acrh.status status,

aba.bank\_account\_id,

'receivables' transaction\_source

from ar\_cash\_receipt\_history\_all acrh,

ar\_cash\_receipts\_all acr,

ar\_cash\_receipts\_v rc,

ce\_bank\_accounts aba,

ce\_bank\_acct\_uses\_all cbaua

where acrh.cash\_receipt\_id(+) = acr.cash\_receipt\_id

*--and nvl(reversal\_created\_from,'zzzz') <> 'rate adjustment trigger'*

and rc.cash\_receipt\_id = acr.cash\_receipt\_id

*--and rc.remittance\_bank\_branch\_id=aba.bank\_branch\_id*

and rc.remit\_bank\_acct\_use\_id = cbaua.bank\_acct\_use\_id

and aba.bank\_account\_id = cbaua.bank\_account\_id

and acrh.status in ('cleared', 'remitted', 'confirmed')

and aba.bank\_account\_id = nvl(:p\_bank\_account\_id, aba.bank\_account\_id)

and acr.remit\_bank\_acct\_use\_id =

(select bank\_acct\_use\_id

from ce\_bank\_acct\_uses\_all

where bank\_account\_id = :p\_bank\_account\_id

and org\_id = :p\_org\_id)

and trunc(acrh.gl\_date) between (:p\_start\_date) and (:p\_end\_date)

and (acr.org\_id = :p\_org\_id or acr.org\_id is null)

union all

select acrh.cash\_receipt\_id cash\_receipt\_id,

acrh.gl\_date gl\_date,

acr.receipt\_number voucher\_no,

null check\_number,

nvl(rc.customer\_name, acr.comments) vendor\_name,

acrh.account\_code\_combination\_id account\_code,

round(decode(acrh.status,

'reversed',

(acrh.amount) \* -1,

acrh.amount),

5) receipts\_ent,

round(decode(acrh.status,

'reversed',

(acrh.amount \* nvl(acrh.exchange\_rate, 1)) \* -1,

acrh.amount \* nvl(acrh.exchange\_rate, 1)),

5) receipts\_acc,

0 payments\_ent,

0 payments\_acc,

aba.bank\_account\_name bank\_account\_name,

aba.bank\_account\_num bank\_account\_num,

0 exchange\_rate,

acr.currency\_code curr,

'arrev' flg,

rc.customer\_id partyid,

acrh.status status,

aba.bank\_account\_id,

'receivables' transaction\_source

from ar\_cash\_receipt\_history\_all acrh,

ar\_cash\_receipts\_all acr,

ar\_cash\_receipts\_v rc,

ce\_bank\_accounts aba,

ce\_bank\_acct\_uses\_all ca

where acrh.cash\_receipt\_id = acr.cash\_receipt\_id

*--and nvl(reversal\_created\_from,'zzzz') <> 'rate adjustment trigger'*

and rc.remit\_bank\_acct\_use\_id = ca.bank\_acct\_use\_id

and aba.bank\_account\_id = ca.bank\_account\_id

and acr.cash\_receipt\_id = rc.cash\_receipt\_id

and acrh.status in ('reversed')

and aba.bank\_account\_id = nvl(:p\_bank\_account\_id, aba.bank\_account\_id)

and trunc(acrh.gl\_date) between (:p\_start\_date) and (:p\_end\_date)

and (acr.org\_id = :p\_org\_id or acr.org\_id is null)

union

select gjh.je\_header\_id cash\_receipt\_id,

gjh.default\_effective\_date gl\_date,

to\_char(gjh.doc\_sequence\_value) voucher\_no,

to\_char(gjl.je\_line\_num) check\_number,

null vendor\_name,

gjl.code\_combination\_id account\_code,

nvl(gjl.entered\_dr, 0) receipts\_ent,

nvl(gjl.accounted\_dr, 0) receipts\_acc,

nvl(gjl.entered\_cr, 0) payments\_ent,

nvl(gjl.accounted\_cr, 0) payments\_acc,

aba.bank\_account\_name bank\_account\_name,

aba.bank\_account\_num bank\_account\_num,

nvl(gjh.currency\_conversion\_rate, 1) exchange\_rate,

gjh.currency\_code curr,

'bank\_transfer' flg,

null partyid,

null status,

aba.bank\_account\_id,

gjc.user\_je\_category\_name transaction\_source

from gl\_je\_headers gjh,

gl\_je\_lines gjl,

ce\_bank\_accounts aba,

gl\_je\_sources gjs,

gl\_je\_categories gjc,

ce\_bank\_acct\_uses\_all ca

where 1 = 1

and aba.bank\_account\_id = nvl(:p\_bank\_account\_id, aba.bank\_account\_id)

and aba.asset\_code\_combination\_id = gjl.code\_combination\_id

and ca.bank\_account\_id = aba.bank\_account\_id

and gjl.je\_header\_id = gjh.je\_header\_id

*--and gjs.user\_je\_source\_name in ('cash management','manual','receivables')*

and gjs.je\_source\_name = gjh.je\_source

and gjc.user\_je\_category\_name in

('bank transfers(1)',

'bank transfers',

'bank transfer',

'xxxx accruals',

'cash management')

and gjc.je\_category\_name = gjh.je\_category

and gjh.default\_effective\_date between (:p\_start\_date) and

(nvl(:p\_end\_date, sysdate))

and ca.org\_id = :p\_org\_id

order by 1

### [Create Bank Conversion](http://manoharbabuapps.blogspot.in/2011/12/bank-conversion.html)

iby\_ext\_bankacct\_pub.create\_ext\_bank(p\_api\_version => 1.0,

p\_init\_msg\_list => 'T',

p\_ext\_bank\_rec => l\_extbank\_rec,

x\_bank\_id => l\_bank\_id,

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data,

x\_response => l\_resp);

l\_extbank\_rec.bank\_number := l\_bank\_number;

l\_extbank\_rec.bank\_name := trim(cv\_stg1.bank\_name);

l\_extbank\_rec.country\_code := cv\_stg1.country\_code;

l\_extbank\_rec.bank\_alt\_name := cv\_stg1.bank\_name\_alt;

l\_extbank\_rec.bank\_number := cv\_stg1.bank\_number;

iby\_ext\_bankacct\_pub.create\_ext\_bank\_branch(p\_api\_version => 1.0,

p\_init\_msg\_list => 'T',

p\_ext\_bank\_branch\_rec => l\_extbankbranch\_rec,

x\_branch\_id => l\_branch\_id,

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data,

x\_response => l\_resp);

l\_extbankbranch\_rec.bank\_party\_id := cv\_stg1.bank\_id;

l\_extbankbranch\_rec.branch\_name := cv\_stg1.bank\_branch\_name;

l\_extbankbranch\_rec.branch\_type := cv\_stg1.bank\_branch\_type;

l\_extbankbranch\_rec.branch\_number := cv\_stg1.branch\_number;

l\_extbankbranch\_rec.alternate\_branch\_name := cv\_stg1.branch\_name\_alt;

hz\_location\_v2pub.create\_location(p\_init\_msg\_list => 'T',

p\_location\_rec => l\_location\_rec,

x\_location\_id => l\_location\_id,

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data);

l\_location\_rec.country := cv\_stg1.country\_code;

l\_location\_rec.address1 := cv\_stg1.branch\_address;

l\_location\_rec.city := cv\_stg1.city;

l\_location\_rec.postal\_code := cv\_stg1.zip\_code;

l\_location\_rec.created\_by\_module := 'AMS';

hz\_party\_site\_v2pub.create\_party\_site(p\_init\_msg\_list => 'T',

p\_party\_site\_rec => l\_party\_site\_rec,

x\_party\_site\_id => l\_party\_site\_id,

x\_party\_site\_number => l\_party\_site\_number,

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data);

l\_party\_site\_rec.party\_id := l\_branch\_id;

l\_party\_site\_rec.location\_id := l\_location\_id;

l\_party\_site\_rec.identifying\_address\_flag := 'Y';

l\_party\_site\_rec.created\_by\_module := 'AMS';

ce\_bank\_pub.create\_bank\_acct(p\_init\_msg\_list => 'T',

p\_acct\_rec => l\_bankacct\_rec,

x\_acct\_id => l\_int\_bank\_acct\_id,

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data);

l\_bankacct\_rec.bank\_id := cv\_stg1.bank\_id;

l\_bankacct\_rec.branch\_id := cv\_stg1.branch\_id;

l\_bankacct\_rec.account\_owner\_org\_id := cv\_stg1.int\_acct\_owner\_org\_id; *--24276;-- cv\_stg1.int\_acct\_owner\_party\_id;*

l\_bankacct\_rec.account\_owner\_party\_id := cv\_stg1.int\_acct\_owner\_party\_id;

l\_bankacct\_rec.account\_classification := 'INTERNAL';

l\_bankacct\_rec.bank\_account\_name := cv\_stg1.bank\_account\_name;

l\_bankacct\_rec.bank\_account\_num := cv\_stg1.bank\_account\_num;

l\_bankacct\_rec.currency := cv\_stg1.currency\_code;

l\_bankacct\_rec.acct\_type := cv\_stg1.acc\_type;

l\_bankacct\_rec.ap\_use\_allowed\_flag := 'Y';

l\_bankacct\_rec.ar\_use\_allowed\_flag := 'Y';

l\_bankacct\_rec.asset\_code\_combination\_id := cv\_stg1.gl\_cash\_account\_ccid;

l\_bankacct\_rec.receipt\_multi\_currency\_flag := cv\_stg1.multiple\_currency\_allowed;

l\_bankacct\_rec.ap\_amount\_tolerance := 0;

l\_bankacct\_rec.ar\_amount\_tolerance := 0;

l\_bankacct\_rec.ap\_percent\_tolerance := 0;

l\_bankacct\_rec.ar\_percent\_tolerance := 0;

l\_bankacct\_rec.ce\_amount\_tolerance := 0;

l\_bankacct\_rec.ce\_percent\_tolerance := 0;

l\_bankacct\_rec.multi\_currency\_allowed\_flag := 'Y';

l\_bankacct\_rec.zero\_amount\_allowed := 'N';

l\_bankacct\_rec.cash\_clearing\_ccid := cv\_stg1.cash\_clearing\_account\_ccid;

l\_bankacct\_rec.bank\_charges\_ccid := cv\_stg1.bank\_charges\_account\_ccid;

ce\_bank\_pub.create\_bank\_acct\_use(p\_init\_msg\_list => 'T',

p\_acct\_use\_rec => l\_bankacct\_use\_rec\_type,

x\_acct\_use\_id => l\_acct\_use\_id,

x\_return\_status => l\_return\_status,

x\_msg\_count => l\_msg\_count,

x\_msg\_data => l\_msg\_data);

l\_bankacct\_use\_rec\_type.bank\_account\_id := l\_int\_bank\_acct\_id;

l\_bankacct\_use\_rec\_type.org\_type := 'OU';

l\_bankacct\_use\_rec\_type.org\_id := cv\_stg1.org\_id;

l\_bankacct\_use\_rec\_type.ap\_use\_enable\_flag := 'Y';

l\_bankacct\_use\_rec\_type.ar\_use\_enable\_flag := 'Y';

l\_bankacct\_use\_rec\_type.default\_account\_flag := 'N';

l\_bankacct\_use\_rec\_type.authorized\_flag := 'Y';

l\_bankacct\_use\_rec\_type.asset\_code\_combination\_id := cv\_stg1.gl\_cash\_account\_ccid;

l\_bankacct\_use\_rec\_type.bank\_charges\_ccid := cv\_stg1.bank\_charges\_account\_ccid;

l\_bankacct\_use\_rec\_type.cash\_clearing\_ccid := cv\_stg1.cash\_clearing\_account\_ccid;

### FND

### [Concurrent Request Status Codes and Meaning Of Status Code's](http://manoharbabuapps.blogspot.in/2015/05/concurrent-request-status-codes-and.html)

***Concurrent Request Status Codes and Meaning Of Status Code's:***

Use below query to cancel all scheduled concurrent programs.

===================================================

UPDATE fnd\_concurrent\_requests

SET phase\_code = 'C', status\_code = 'X'

WHERE status\_code IN ('Q','I')

AND requested\_start\_date > SYSDATE

AND hold\_flag = 'N';

COMMIT;

=====================================================

TO cancel all running concurrent programs.

UPDATE fnd\_concurrent\_requests

SET phase\_code = 'C', status\_code = 'X'

WHERE status\_code IN ('R','I');

Commit;

=====================================================

Concurrent Request Phase Codes:-

SELECT LOOKUP\_CODE, MEANING

  FROM FND\_LOOKUP\_VALUES

 WHERE LOOKUP\_TYPE = 'CP\_PHASE\_CODE' AND LANGUAGE = 'US'

       AND ENABLED\_FLAG = 'Y';

To Cancel Specific request:

=====================================================

update fnd\_concurrent\_requests

set status\_code='D', phase\_code='C'

where request\_id=:request\_id;

LOOKUP\_CODE MEANING

C             Completed

I               Inactive

P             Pending

R             Running

Concurrent Request Status Codes:-

SELECT LOOKUP\_CODE, MEANING

  FROM FND\_LOOKUP\_VALUES

 WHERE LOOKUP\_TYPE = 'CP\_STATUS\_CODE' AND LANGUAGE = 'US'

       AND ENABLED\_FLAG = 'Y';

|  |  |
| --- | --- |
| LOOKUP\_CODE | MEANING |
| R | Normal |
| I | Normal |
| Z | Waiting |
| D | Cancelled |
| U | Disabled |
| E | Error |
| M | No Manager |
| C | Normal |
| H | On Hold |
| W | Paused |
| B | Resuming |
| P | Scheduled |
| Q | Standby |
| S | Suspended |
| X | Terminated |
| T | Terminating |
| A | Waiting |
| G | Warning |

Normally a concurrent request proceeds through three, possibly four, life cycle stages or phases,

|  |  |
| --- | --- |
| Phase Code | Meaning with Description |
| Pending | Request is waiting to be run |
| Running | Request is running |
| Completed | Request has finished |
| Inactive | Request cannot be run |

Within each phase, a request's condition or status may change. Below appears a listing of each phase and the various states that a concurrent request can go through.

The status and the description of each meaning given below:

|  |  |  |
| --- | --- | --- |
| PENDING | Normal | Request is waiting for the next available manager. |
| Standby | Program to run request is incompatible with other program(s) currently running. |
| Scheduled | Request is scheduled to start at a future time or date. |
| Waiting | A child request is waiting for its Parent request to mark it ready to run. For example, a report in a report set that runs sequentially must wait for a prior report to complete. |
|  |  |  |
| RUNNING | Normal | Request is running normally. |
| Paused | Parent request pauses for all its child requests to complete. For example, a report set pauses for all reports in the set to complete. |
| Resuming | All requests submitted by the same parent request have completed running. The Parent request is waiting to be restarted. |
| Terminating | Running request is terminated, by selecting *Terminate* in the Status field of   the Request Details zone. |
|  | | |
| COMPLETED | Normal | Request completes normally. |
| Error | Request failed to complete successfully. |
| Warning | Request completes with warnings. For example, a report is generated successfully but fails to print. |
| Cancelled | Pending or Inactive request is cancelled, by selecting *Cancel* in the Status field of the Request Details zone. |
| Terminated | Running request is terminated, by selecting *Terminate* in the Status field of   the Request Details zone. |
|  | | |
| INACTIVE | Disabled | Program to run request is not enabled. Contact your system administrator. |
| On Hold | Pending request is placed on hold, by selecting *Hold* in the Status field of the Request Details zone. |
| No Manager | No manager is defined to run the request. Check with your system administrator. |

### [Create User In Oracle Apps Through Back End](http://manoharbabuapps.blogspot.in/2014/01/create-user-in-oracle-apps-through-back.html)

Create User In Oracle Apps Through Back End

declare

l\_user\_name varchar2(30):='TESTUSER';

l\_owner varchar2(30):='xxxxx'; *-- Any existing user*

l\_unencrypted\_password varchar2(240) :='welcome123';

l\_session\_number number :=userenv('sessionid');

l\_start\_date date :=sysdate-1;

l\_end\_date date := null;

l\_last\_logon\_date date := null;

l\_description varchar2(240) := 'FirstName, Lastname';

l\_password\_date date := SYSDATE;

l\_password\_accesses\_left number := null;

l\_password\_lifespan\_accesses number := null;

l\_password\_lifespan\_days number := 90;

l\_employee\_id number := null;

l\_email\_address varchar2(240) := 'existing@email.com';

l\_fax varchar2(30) := null;

l\_customer\_id number := null;

l\_supplier\_id number := null;

begin

fnd\_user\_pkg.CreateUser(

x\_user\_name => l\_user\_name,

x\_owner => l\_owner,

x\_unencrypted\_password => l\_unencrypted\_password,

x\_session\_number => l\_session\_number,

x\_start\_date => l\_start\_date,

x\_end\_date => l\_end\_date,

x\_last\_logon\_date => l\_last\_logon\_date,

x\_description => l\_description,

x\_password\_date => l\_password\_date,

x\_password\_accesses\_left => l\_password\_accesses\_left,

x\_password\_lifespan\_accesses => l\_password\_lifespan\_accesses,

x\_password\_lifespan\_days => l\_password\_lifespan\_days,

x\_employee\_id => l\_employee\_id,

x\_email\_address => l\_email\_address,

x\_fax => l\_fax,

x\_customer\_id => l\_customer\_id,

x\_supplier\_id => l\_supplier\_id);

fnd\_user\_pkg.addresp(l\_user\_name,'SYSADMIN','SYSTEM\_ADMINISTRATOR','STANDARD',null,sysdate-1,sysdate+90);

DBMS\_OUTPUT.PUT\_LINE('User Created SuccessFully');

COMMIT;

end;

### [how to initialize sequrity profile from back end in R12](http://manoharbabuapps.blogspot.in/2013/08/how-to-initialize-sequrity-profile-from.html)

*--query to fine security profile information*

select psp.security\_profile\_name,

psp.security\_profile\_id,

hou.name,

hou.organization\_id

from per\_security\_profiles psp,

per\_security\_organizations pso,

hr\_operating\_units hou

where pso.security\_profile\_id = psp.security\_profile\_id

and pso.organization\_id = hou.organization\_id

order by psp.security\_profile\_name, hou.name;

*--how to initialize sequrity profile from back end*

begin

mo\_global.set\_org\_access(null,

3068 */\*security\_profile\_id \*/*,

'ar' */\*module shortname\*/*);

end;

### [How to know user password from Back End in Oracle apps R12](http://manoharbabuapps.blogspot.in/2013/08/how-to-know-user-password-from-back-end.html)

*--1.*

CREATE OR REPLACE PACKAGE get\_pwd

AS

FUNCTION decrypt (KEY IN VARCHAR2, VALUE IN VARCHAR2)

RETURN VARCHAR2;

END get\_pwd;

*--2.*

CREATE OR REPLACE PACKAGE BODY get\_pwd

AS

FUNCTION decrypt (KEY IN VARCHAR2, VALUE IN VARCHAR2)

RETURN VARCHAR2

AS

LANGUAGE JAVA

NAME 'oracle.apps.fnd.security.WebSessionManagerProc.decrypt(java.lang.String,java.lang.String) return java.lang.String';

END get\_pwd;

*--/*

*--3. run below select query you will get user\_name and password.*

select usr.user\_name,

get\_pwd.decrypt

((select (select get\_pwd.decrypt

(fnd\_web\_sec.get\_guest\_username\_pwd,

usertable.encrypted\_foundation\_password

)

from dual) as apps\_password

from fnd\_user usertable

where usertable.user\_name =

(select substr

(fnd\_web\_sec.get\_guest\_username\_pwd,

1,

instr

(fnd\_web\_sec.get\_guest\_username\_pwd,

'/'

)

- 1

)

from dual)),

usr.encrypted\_user\_password

) password

from fnd\_user usr

where upper(usr.user\_name) = upper('&user\_name');

### [fnd load details](http://manoharbabuapps.blogspot.in/2013/07/fnd-load-details.html)

*--how to copy the fnd tables data from one instance to another instance using fndload*

*--fndload apps/apps@devdb 0 y download testcfg.lct out.ldt fnd\_application\_tl appsname=fnd*

*--how to insert the data into fnd\_territories from back end*

*--using the below package we can insert / update the data into fnd\_territories\_tl and fnd\_territories.*

fnd\_territories\_pkg.load\_row (

x\_territory\_code=> :territory\_code,

x\_eu\_code=> :eu\_code,

x\_iso\_numeric\_code=> :iso\_numeric\_code,

x\_alternate\_territory\_code=> :alternate\_territory\_code,

x\_nls\_territory=> :nls\_territory,

x\_address\_style=> :address\_style,

x\_address\_validation=> :address\_validation,

x\_bank\_info\_style=> :bank\_info\_style,

x\_bank\_info\_validation=> :bank\_info\_validation,

x\_territory\_short\_name=> :territory\_short\_name,

x\_description=> :description,

x\_owner=> :owner,

x\_last\_update\_date=> :last\_update\_date,

x\_custom\_mode=> :custom\_mode,

x\_obsolete\_flag=> :obsolete\_flag,

x\_iso\_territory\_code=> :iso\_territory\_code

);

apart from the above package we need to use the below package to insert the data into fnd\_currencies

fnd\_currencies\_pkg.load\_row ( x\_currency\_code in varchar2,

x\_derive\_effective in date,

x\_derive\_type in varchar2,

x\_global\_attribute1 in varchar2,

x\_global\_attribute2 in varchar2,

x\_global\_attribute3 in varchar2,

x\_global\_attribute4 in varchar2,

x\_global\_attribute5 in varchar2,

x\_global\_attribute6 in varchar2,

x\_global\_attribute7 in varchar2,

x\_global\_attribute8 in varchar2,

x\_global\_attribute9 in varchar2,

x\_global\_attribute10 in varchar2,

x\_global\_attribute11 in varchar2,

x\_global\_attribute12 in varchar2,

x\_global\_attribute13 in varchar2,

x\_global\_attribute14 in varchar2,

x\_global\_attribute15 in varchar2,

x\_global\_attribute16 in varchar2,

x\_global\_attribute17 in varchar2,

x\_global\_attribute18 in varchar2,

x\_global\_attribute19 in varchar2,

x\_global\_attribute20 in varchar2,

x\_derive\_factor in number,

x\_enabled\_flag in varchar2,

x\_currency\_flag in varchar2,

x\_issuing\_territory\_code in varchar2,

x\_precision in number,

x\_extended\_precision in number,

x\_symbol in varchar2,

x\_start\_date\_active in date,

x\_end\_date\_active in date,

x\_minimum\_accountable\_unit in number,

x\_context in varchar2,

x\_attribute1 in varchar2,

x\_attribute2 in varchar2,

x\_attribute3 in varchar2,

x\_attribute4 in varchar2,

x\_attribute5 in varchar2,

x\_attribute6 in varchar2,

x\_attribute7 in varchar2,

x\_attribute8 in varchar2,

x\_attribute9 in varchar2,

x\_attribute10 in varchar2,

x\_attribute11 in varchar2,

x\_attribute12 in varchar2,

x\_attribute13 in varchar2,

x\_attribute14 in varchar2,

x\_attribute15 in varchar2,

x\_iso\_flag in varchar2,

x\_global\_attribute\_category in varchar2,

x\_name in varchar2,

x\_description in varchar2,

x\_owner in varchar2)

### [how to reset user password from back end in oracle apps](http://manoharbabuapps.blogspot.in/2013/07/how-to-reset-user-password-from-back.html)

begin

fnd\_user\_pkg.updateuser(x\_user\_name => 'EXUSTUBGYSER',

x\_owner => 'APPS',

x\_unencrypted\_password => 'oracle1234',

x\_password\_date => sysdate);

end;

### [Oracle R12 – How To Turn Off Low-Level Diagnostic Logging](http://manoharbabuapps.blogspot.in/2013/05/oracle-r12-how-to-turn-off-low-level.html)

“Low-level Diagnostic Logging is turned on. This may temporarily reduce performance”

How can this be disabled / turned off?

Disable diagnostic logging with the following steps:  
1. Login as a user with System Administrator responsibility and then navigate to:  Profile > System.  
Set the following profile option at the User level:

FND: Debug Log Enabled = No

2. Logout of the application. You may also want to clear the browser’s cache.

3. Login again and confirm that the message no longer appears.

### [how to find values set values](http://manoharbabuapps.blogspot.in/2013/05/how-to-find-values-set-values.html)

select \*

from fnd\_flex\_value\_sets

where flex\_value\_set\_name = 'p\_conv\_opt' *--flex\_value\_set\_id=1015234*

select flex\_value,

flex\_value\_meaning,

description,

enabled\_flag,

start\_date\_active,

end\_date\_active,

summary\_flag,

hierarchy\_level,

flex\_value\_set\_id,

parent\_flex\_value\_low,

parent\_flex\_value\_high,

flex\_value\_id,

last\_update\_date,

last\_updated\_by,

structured\_hierarchy\_level,

compiled\_value\_attributes,

value\_category,

attribute1,

attribute2,

attribute3,

attribute4,

attribute5,

attribute6,

attribute7,

attribute8,

attribute9,

attribute10,

created\_by,

creation\_date,

last\_update\_login,

attribute11,

attribute12,

attribute13,

attribute14,

attribute15,

attribute16,

attribute17,

attribute18,

attribute19,

attribute20,

attribute21,

attribute22,

attribute23,

attribute24,

attribute25,

attribute26,

attribute27,

attribute28,

attribute29,

attribute30,

attribute31,

attribute32,

attribute33,

attribute34,

attribute35,

attribute36,

attribute37,

attribute38,

attribute39,

attribute40,

attribute41,

attribute42,

attribute43,

attribute44,

attribute45,

attribute46,

attribute47,

attribute48,

attribute49,

attribute50,

attribute\_sort\_order,

row\_id

from fnd\_flex\_values\_vl

where (('' is null) or

(structured\_hierarchy\_level in

(select hierarchy\_id

from fnd\_flex\_hierarchies\_vl h

where h.flex\_value\_set\_id = 1015234

and h.hierarchy\_name like '')))

and (flex\_value\_set\_id = 1015234) rder by flex\_value

### [Enable or Disable Help Diagnostics Examine](http://manoharbabuapps.blogspot.in/2013/05/enable-or-disable-help-diagnostics.html)

Profile Option:  
Utilities:Diagnostics - Yes (if you set to YES at site level the Help -> Diagnostics -> Examine can access without passwork asking)  
Utilities:Diagnostics - No (If you set to NO at site level no one can access the Help -> Diagnostics -> Examine and other optoins)

Go to System Administrator Responsibility=>profile=>system=>on which level you want to set =>Utilities:Diagnostics - Yes

### [Basics of R12](http://manoharbabuapps.blogspot.in/2013/03/basics-of-r12.html)

*--How to Initialize Apps in BACK END ?*

*--Ans.*

begin

fnd\_global.apps\_initialize(user\_id => fnd\_global.user\_id,

resp\_id => fnd\_global.resp\_id,

resp\_appl\_id => fnd\_global.resp\_appl\_id);

end;

### [Query to find the Request Group Or a Concurrent Program Information](http://manoharbabuapps.blogspot.in/2014/01/query-to-find-request-group-or.html)

*--Query to find the Request Group Or a Concurrent Program Information*

select decode(frgu.request\_unit\_type,

'P',

'Program',

'S',

'SET',

'A',

'Application',

'F',

'Set Function',

null) request\_type,

frg.request\_group\_name,

fat.application\_name,

decode(frgu.request\_unit\_type,

'P',

fcpv.user\_concurrent\_program\_name,

'S',

frsv.user\_request\_set\_name,

'A',

fat2.application\_name,

null) conc\_program\_name,

fatt.application\_name conc\_application\_name

from fnd\_request\_group\_units frgu,

fnd\_application\_tl fat,

fnd\_request\_groups frg,

fnd\_concurrent\_programs\_vl fcpv,

fnd\_application\_tl fatt,

fnd\_request\_sets\_vl frsv,

fnd\_application\_tl fat2

where frgu.application\_id = fat.application\_id(+)

and frgu.request\_group\_id = frg.request\_group\_id(+)

and frgu.request\_unit\_id = fcpv.concurrent\_program\_id(+)

and frgu.unit\_application\_id = fatt.application\_id(+)

and frgu.request\_unit\_id = frsv.request\_set\_id(+)

and frgu.request\_unit\_id = fat2.application\_id(+)

*--and frg.request\_group\_name ='All Reports'*

*--and fat.application\_name ='Payables'*

and fcpv.user\_concurrent\_program\_name =

'XX AP Supplier Site Conversion Loader Program'

### [Query to list concurrent program details with its parameter, values set and default value/type AND Attached Responsibilities](http://manoharbabuapps.blogspot.in/2013/07/query-to-list-concurrent-program.html)

*--1. query to list all the responsibilities attached to a user*

select fu.user\_name, fr.responsibility\_name, furg.start\_date, furg.end\_date

from fnd\_user\_resp\_groups\_direct furg,

fnd\_user fu,

fnd\_responsibility\_tl fr

where fu.user\_name = :user\_name

and furg.user\_id = fu.user\_id

and furg.responsibility\_id = fr.responsibility\_id

and fr.language = userenv('lang');

*--2.to find from which responsibility a concurrent program can be run*

select distinct a.user\_concurrent\_program\_name,

a.description,

request\_group\_name,

e.responsibility\_name

from fnd\_concurrent\_programs\_tl a,

fnd\_request\_groups b,

fnd\_request\_group\_units c,

fnd\_responsibility d,

fnd\_responsibility\_tl e

where a.concurrent\_program\_id = c.request\_unit\_id

and b.request\_group\_id = c.request\_group\_id

and b.request\_group\_id = d.request\_group\_id

and d.responsibility\_id = e.responsibility\_id

and a.application\_id = b.application\_id

and b.application\_id = c.application\_id

and d.application\_id = e.application\_id

and a.concurrent\_program\_id = :p\_conc\_program\_id;

*--3.provide concurrent program name to the following query.*

*--it lists all the request sets which are created with the concurrent program given.*

select distinct user\_request\_set\_name

from fnd\_request\_sets\_tl

where request\_set\_id in

(select request\_set\_id

from fnd\_request\_set\_programs

where concurrent\_program\_id =

(select concurrent\_program\_id

from fnd\_concurrent\_programs\_tl

where upper(user\_concurrent\_program\_name) =

upper('&enter\_prog\_name')));

*--4. provide the request set name to the following query.*

*--it lists all concurrent programs of this request set.*

select user\_concurrent\_program\_name

from fnd\_concurrent\_programs\_tl

where concurrent\_program\_id in

(select concurrent\_program\_id

from fnd\_request\_set\_programs

where request\_set\_id =

(select request\_set\_id

from fnd\_request\_sets\_tl

where upper(user\_request\_set\_name) =

upper('&request\_set\_name')));

*--5. query to list concurrent program details with its parameter, values set and default value/type:*

select fcpl.user\_concurrent\_program\_name,

fcp.concurrent\_program\_name,

fav.application\_short\_name,

fav.application\_name,

fav.application\_id,

fdfcuv.end\_user\_column\_name,

fdfcuv.form\_left\_prompt prompt,

fdfcuv.enabled\_flag,

fdfcuv.required\_flag,

fdfcuv.display\_flag,

fdfcuv.flex\_value\_set\_id,

ffvs.flex\_value\_set\_name,

flv.meaning default\_type,

fdfcuv.default\_value

from fnd\_concurrent\_programs fcp,

fnd\_concurrent\_programs\_tl fcpl,

fnd\_descr\_flex\_col\_usage\_vl fdfcuv,

fnd\_flex\_value\_sets ffvs,

fnd\_lookup\_values flv,

fnd\_application\_vl fav

where fcp.concurrent\_program\_id = fcpl.concurrent\_program\_id

and fcpl.user\_concurrent\_program\_name = :conc\_prg\_name

and fcpl.language = 'us'

and fav.application\_id = fcp.application\_id

and fdfcuv.descriptive\_flexfield\_name =

'$srs$.' || fcp.concurrent\_program\_name

and ffvs.flex\_value\_set\_id = fdfcuv.flex\_value\_set\_id

and flv.lookup\_type(+) = 'flex\_default\_type'

and flv.lookup\_code(+) = fdfcuv.default\_type

and flv.language(+) = userenv('lang');

*--6. query to find out concurrent program details and its parameters*

select fcpl.user\_concurrent\_program\_name,

fcp.concurrent\_program\_name,

fcp.concurrent\_program\_id,

fav.application\_short\_name,

fav.application\_name,

fav.application\_id,

fdfcuv.end\_user\_column\_name,

fdfcuv.form\_left\_prompt prompt,

fdfcuv.enabled\_flag,

fdfcuv.required\_flag,

fdfcuv.display\_flag

from fnd\_concurrent\_programs fcp,

fnd\_concurrent\_programs\_tl fcpl,

fnd\_descr\_flex\_col\_usage\_vl fdfcuv,

fnd\_application\_vl fav

where fcp.concurrent\_program\_id = fcpl.concurrent\_program\_id

and fcpl.user\_concurrent\_program\_name = :conc\_prg\_name

and fav.application\_id = fcp.application\_id

and fcpl.language = 'US'

and fdfcuv.descriptive\_flexfield\_name =

'$SRS$.' || fcp.concurrent\_program\_name;

*--7 :for checking the locks in concurrent jobs*

select decode(request, 0, 'holder: ', 'waiter: ') || sid sess,

inst\_id,

id1,

id2,

lmode,

request,

type

from gv$lock

where (id1, id2, type) in

(select id1, id2, type from gv$lock where request > 0)

order by id1, request;

*--8 :for checking the concurrent programs running currently with details of processed time-- and start date*

select distinct c.user\_concurrent\_program\_name,

round(((sysdate - a.actual\_start\_date) \* 24 \* 60 \* 60 / 60),

2) as process\_time,

a.request\_id,

a.parent\_request\_id,

a.request\_date,

a.actual\_start\_date,

a.actual\_completion\_date,

(a.actual\_completion\_date - a.request\_date) \* 24 \* 60 \* 60 as end\_to\_end,

(a.actual\_start\_date - a.request\_date) \* 24 \* 60 \* 60 as lag\_time,

d.user\_name,

a.phase\_code,

a.status\_code,

a.argument\_text,

a.priority

from apps.fnd\_concurrent\_requests a,

apps.fnd\_concurrent\_programs b,

apps.fnd\_concurrent\_programs\_tl c,

apps.fnd\_user d

where a.concurrent\_program\_id = b.concurrent\_program\_id

and b.concurrent\_program\_id = c.concurrent\_program\_id

and a.requested\_by = d.user\_id

and status\_code = 'r'

order by process\_time desc;

*--9 :for checking last run of a concurrent program along with processed time*

*-- useful to find the details of concurrent programs which run daily and comparison purpose*

select distinct c.user\_concurrent\_program\_name,

round(((a.actual\_completion\_date - a.actual\_start\_date) \* 24 \* 60 \* 60 / 60),

2) as process\_time,

a.request\_id,

a.parent\_request\_id,

to\_char(a.request\_date, 'dd-mon-yy hh24:mi:ss'),

to\_char(a.actual\_start\_date, 'dd-mon-yy hh24:mi:ss'),

to\_char(a.actual\_completion\_date, 'dd-mon-yy hh24:mi:ss'),

(a.actual\_completion\_date - a.request\_date) \* 24 \* 60 \* 60 as end\_to\_end,

(a.actual\_start\_date - a.request\_date) \* 24 \* 60 \* 60 as lag\_time,

d.user\_name,

a.phase\_code,

a.status\_code,

a.argument\_text,

a.priority

from apps.fnd\_concurrent\_requests a,

apps.fnd\_concurrent\_programs b,

apps.fnd\_concurrent\_programs\_tl c,

apps.fnd\_user d

where a.concurrent\_program\_id = b.concurrent\_program\_id

and b.concurrent\_program\_id = c.concurrent\_program\_id

and a.requested\_by = d.user\_id

and

*-- trunc(a.actual\_completion\_date) = '24-aug-2005'*

c.user\_concurrent\_program\_name =

'incentive compensation analytics - odi' *-- and argument\_text like '%, , , , ,%';*

*-- and status\_code!='c'*

*--10 :for checking the last run of concurrent program.*

*-- use below query to check all the concurrent request running which may refer given package*

*-- this is very useful check before compiling any package on given instance.*

*-- the query can be modified as per requirement.*

*-- remove fnd\_concurrent\_requests table and joins to check all program dependent on given package.*

select fcr.request\_id,

fcpv.user\_concurrent\_program\_name,

fcpv.concurrent\_program\_name,

fcpv.concurrent\_program\_id,

fcr.status\_code,

fcr.phase\_code

from fnd\_concurrent\_programs\_vl fcpv,

fnd\_executables fe,

sys.dba\_dependencies dd,

fnd\_concurrent\_requests fcr

where fcpv.executable\_id = fe.executable\_id

and fe.execution\_method\_code = 'i'

and substr(fe.execution\_file\_name,

1,

instr(fe.execution\_file\_name, '.', 1, 1) - 1) =

upper(dd.name)

and dd.referenced\_type in

('view', 'table', 'trigger', 'package') *-- add as required*

*--and referenced\_owner = 'xxcus'*

and dd.referenced\_name = upper('&package\_name')

and fcr.concurrent\_program\_id = fcpv.concurrent\_program\_id

and fcr.phase\_code not in ('c', 'p');

*--11 :the following query will display the time taken to execute the concurrent programs*

*--for a particular user with the latest concurrent programs sorted in least time taken*

*-- to complete the request.*

select f.request\_id,

pt.user\_concurrent\_program\_name user\_conc\_program\_name,

f.actual\_start\_date start\_on,

f.actual\_completion\_date end\_on,

floor(((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) / 3600) ||

' hours ' ||

floor((((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) -

floor(((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) / 3600) \* 3600) / 60) ||

' minutes ' ||

round((((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) -

floor(((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) / 3600) \* 3600 -

(floor((((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) -

floor(((f.actual\_completion\_date -

f.actual\_start\_date) \* 24 \* 60 \* 60) / 3600) \* 3600) / 60) \* 60))) ||

' secs ' time\_difference,

p.concurrent\_program\_name concurrent\_program\_name,

decode(f.phase\_code, 'r', 'running', 'c', 'complete', f.phase\_code) phase,

f.status\_code

from apps.fnd\_concurrent\_programs p,

apps.fnd\_concurrent\_programs\_tl pt,

apps.fnd\_concurrent\_requests f

where f.concurrent\_program\_id = p.concurrent\_program\_id

and f.program\_application\_id = p.application\_id

and f.concurrent\_program\_id = pt.concurrent\_program\_id

and f.program\_application\_id = pt.application\_id

and pt.language = userenv('lang')

and f.actual\_start\_date is not null

order by f.actual\_start\_date desc;

*--12 : by using the below query we can get sid,serial#,spid of the concurrent request..*

select a.request\_id, d.sid, d.serial#, c.spid

from apps.fnd\_concurrent\_requests a,

apps.fnd\_concurrent\_processes b,

v$process c,

v$session d

where a.controlling\_manager = b.concurrent\_process\_id

and c.pid = b.oracle\_process\_id

and b.session\_id = d.audsid

and a.request\_id = &request\_id

and a.phase\_code = 'r';

*--13 : by using below concurrent manager and program rules...*

*--gives detail of the concurrent\_queue\_name and user\_concurrent\_program\_name*

select b.concurrent\_queue\_name, c.user\_concurrent\_program\_name

from fnd\_concurrent\_queue\_content a,

fnd\_concurrent\_queues b,

fnd\_concurrent\_programs\_vl c

where a.queue\_application\_id = 283

and a.concurrent\_queue\_id = b.concurrent\_queue\_id

and a.type\_id = c.concurrent\_program\_id

order by decode(include\_flag, 'i', 1, 2), type\_code;

*--14 : gives details of running concurrent jobs*

select distinct c.user\_concurrent\_program\_name,

round(((sysdate - a.actual\_start\_date) \* 24 \* 60 \* 60 / 60),

2) as process\_time,

a.request\_id,

a.parent\_request\_id,

a.request\_date,

a.actual\_start\_date,

a.actual\_completion\_date,

(a.actual\_completion\_date - a.request\_date) \* 24 \* 60 \* 60 as end\_to\_end,

(a.actual\_start\_date - a.request\_date) \* 24 \* 60 \* 60 as lag\_time,

d.user\_name,

a.phase\_code,

a.status\_code,

a.argument\_text,

a.priority

from apps.fnd\_concurrent\_requests a,

apps.fnd\_concurrent\_programs b,

apps.fnd\_concurrent\_programs\_tl c,

apps.fnd\_user d

where a.concurrent\_program\_id = b.concurrent\_program\_id

and b.concurrent\_program\_id = c.concurrent\_program\_id

and a.requested\_by = d.user\_id

and status\_code = 'r'

order by process\_time desc;

*--15 : gives detail of concurrent job completed and pending*

select fcr.request\_id,

fcpv.user\_concurrent\_program\_name,

fcpv.concurrent\_program\_name,

fcpv.concurrent\_program\_id,

fcr.status\_code,

fcr.phase\_code

from fnd\_concurrent\_programs\_vl fcpv,

fnd\_executables fe,

sys.dba\_dependencies dd,

fnd\_concurrent\_requests fcr

where fcpv.executable\_id = fe.executable\_id

and fe.execution\_method\_code = 'i'

and substr(fe.execution\_file\_name,

1,

instr(fe.execution\_file\_name, '.', 1, 1) - 1) =

upper(dd.name)

and dd.referenced\_type in ('view', 'table', 'trigger', 'package') *-- add as required*

*--and referenced\_owner = 'xxcus'*

and dd.referenced\_name = upper('&package\_name')

and fcr.concurrent\_program\_id = fcpv.concurrent\_program\_id

and fcr.phase\_code not in ('c', 'p');

*--16 :gives detail of running and completed concurrent jobs with start date and end date*

*-- latest one at the top*

select f.request\_id,

pt.user\_concurrent\_program\_name user\_conc\_program\_name,

f.actual\_start\_date start\_on,

f.actual\_completion\_date end\_on,

floor(((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) / 3600) ||

' hours ' ||

floor((((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) -

floor(((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) / 3600) \* 3600) / 60) ||

' minutes ' ||

round((((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) -

floor(((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) / 3600) \* 3600 -

(floor((((f.actual\_completion\_date - f.actual\_start\_date) \* 24 \* 60 \* 60) -

floor(((f.actual\_completion\_date -

f.actual\_start\_date) \* 24 \* 60 \* 60) / 3600) \* 3600) / 60) \* 60))) ||

' secs ' time\_difference,

p.concurrent\_program\_name concurrent\_program\_name,

decode(f.phase\_code, 'r', 'running', 'c', 'complete', f.phase\_code) phase,

f.status\_code

from apps.fnd\_concurrent\_programs p,

apps.fnd\_concurrent\_programs\_tl pt,

apps.fnd\_concurrent\_requests f

where f.concurrent\_program\_id = p.concurrent\_program\_id

and f.program\_application\_id = p.application\_id

and f.concurrent\_program\_id = pt.concurrent\_program\_id

and f.program\_application\_id = pt.application\_id

and pt.language = userenv('lang')

and f.actual\_start\_date is not null

order by f.actual\_start\_date desc;

*--17 : wait events details related with concurrent programs*

select s.saddr,

s.sid,

s.serial#,

s.audsid,

s.paddr,

s.user#,

s.username,

s.command,

s.ownerid,

s.taddr,

s.lockwait,

s.status,

s.server,

s.schema#,

s.schemaname,

s.osuser,

s.process,

s.machine,

s.terminal,

upper(s.program) program,

s.type,

s.sql\_address,

s.sql\_hash\_value,

s.sql\_id,

s.sql\_child\_number,

s.sql\_exec\_start,

s.sql\_exec\_id,

s.prev\_sql\_addr,

s.prev\_hash\_value,

s.prev\_sql\_id,

s.prev\_child\_number,

s.prev\_exec\_start,

s.prev\_exec\_id,

s.plsql\_entry\_object\_id,

s.plsql\_entry\_subprogram\_id,

s.plsql\_object\_id,

s.plsql\_subprogram\_id,

s.module,

s.module\_hash,

s.action,

s.action\_hash,

s.client\_info,

s.fixed\_table\_sequence,

s.row\_wait\_obj#,

s.row\_wait\_file#,

s.row\_wait\_block#,

s.row\_wait\_row#,

s.logon\_time,

s.last\_call\_et,

s.pdml\_enabled,

s.failover\_type,

s.failover\_method,

s.failed\_over,

s.resource\_consumer\_group,

s.pdml\_status,

s.pddl\_status,

s.pq\_status,

s.current\_queue\_duration,

s.client\_identifier,

s.blocking\_session\_status,

s.blocking\_instance,

s.blocking\_session,

s.seq#,

s.event#,

s.event,

s.p1text,

s.p1,

s.p1raw,

s.p2text,

s.p2,

s.p2raw,

s.p3text,

s.p3,

s.p3raw,

s.wait\_class\_id,

s.wait\_class#,

s.wait\_class,

s.wait\_time,

s.seconds\_in\_wait,

s.state,

s.wait\_time\_micro,

s.time\_remaining\_micro,

s.time\_since\_last\_wait\_micro,

s.service\_name,

s.sql\_trace,

s.sql\_trace\_waits,

s.sql\_trace\_binds,

s.sql\_trace\_plan\_stats,

s.session\_edition\_id,

s.creator\_addr,

s.creator\_serial#

from v$session s

where ((s.username is not null) and (nvl(s.osuser, 'x') <> 'system') and

(s.type <> 'background') and status = 'active')

order by "program";

*--18 : to find the pid of the concurrent job and kill it.*

select a.inst\_id, sid, b.spid

from gv$session a, gv$process b, apps.fnd\_concurrent\_requests c

where a.paddr = b.addr

and request\_id = '31689665'

and a.inst\_id = b.inst\_id

and c.os\_process\_id = a.process;

*--19 :to find the database sid of the concurrent job*

*-- we need our concurrent request id as an input.*

*-- c.spid= is the operating system process id*

*-- d.sid= is the oracle process id*

*--sql> column process heading "fndlibr pid"*

select a.request\_id, d.sid, d.serial#, d.osuser, d.process, c.spid

from apps.fnd\_concurrent\_requests a,

apps.fnd\_concurrent\_processes b,

v$process c,

v$session d

where a.controlling\_manager = b.concurrent\_process\_id

and c.pid = b.oracle\_process\_id

and b.session\_id = d.audsid

and a.request\_id = &request\_id

and a.phase\_code = 'r';

### [How to add Responsibility From Back End](http://manoharbabuapps.blogspot.in/2013/08/how-to-add-responsibility-from-back-end.html)

*--how to add responsibility from back end*

begin

*--fnd\_user\_pkg.addresp(*

*-- ‘&user\_name’, /\*application user name \*/*

*-- ‘&responsablity\_application\_short\_name’, /\*get from query below \*/*

*-- ‘&responsibility\_key’,/\*get from query below \*/*

*-- ‘&security\_group’, /\* most of cases it is ‘standard’ so you can hard code it \*/*

*-- ‘&description’, /\* any comments you want \*/*

*-- ‘&start\_date’, /\* sysdate from today \*/*

*-- ‘&end\_date’ ); /\* sysdate + 365 rights for next one year\*/*

fnd\_user\_pkg.addresp('user\_name',

'sysadmin',

'system\_administrator',

'standard',

'add responsibility to user using pl/sql',

sysdate - 1,

sysdate + 100);

commit;

dbms\_output.put\_line('responsibility added successfully to the user ');

exception

when others then

dbms\_output.put\_line(' responsibility adding failed due to' ||

"sqlcode" || substr(sqlerrm, 1, 100));

rollback;

end;

### [R12 PO LINE](http://manoharbabuapps.blogspot.in/2011/12/po-header-code.html)

select pha.segment1 po\_number,

pla.line\_num "Line Number",

pla.closed\_code,

plla.shipment\_num "Shipment Number",

plt.line\_type "Line Type",

hou.name operating\_unit\_code,

msib.segment1 "ITEM NAME",

pla.item\_revision "ITEM REVISION",

mic.description "ITEM CATEGORY",

pla.item\_description "ITEM DESCRIPTION",

pla.unit\_meas\_lookup\_code uom,

pla.quantity,

pla.unit\_price

*--,pla.vendor\_item*

,

pha.currency\_code,

plla.promised\_date,

plla.need\_by\_date,

pla.list\_price\_per\_unit,

pla.note\_to\_vendor,

plla.note\_to\_receiver,

pla.line\_num "Line Number",

pla.closed\_code,

plla.shipment\_num "Shipment Number",

plt.line\_type "Line Type",

hou.name operating\_unit\_code,

msib.segment1 "ITEM NAME",

pla.item\_revision "ITEM REVISION",

mic.description "ITEM CATEGORY",

pla.item\_description "ITEM DESCRIPTION",

pla.unit\_meas\_lookup\_code uom,

pla.quantity,

pla.unit\_price,

pha.currency\_code,

plla.promised\_date,

plla.need\_by\_date,

pla.list\_price\_per\_unit,

pla.note\_to\_vendor,

plla.note\_to\_receiver,

(pla.unit\_price \* pla.quantity) amt,

pda.expenditure\_type,

(select name

from apps.hr\_all\_organization\_units

where organization\_id = plla.ship\_to\_organization\_id) ship\_to\_org\_id,

(select location\_code

from apps.hr\_locations

where location\_id = plla.ship\_to\_location\_id) ship\_to\_location,

(select name

from apps.hr\_all\_organization\_units

where organization\_id = pda.expenditure\_organization\_id) expenditure\_organization,

(select gcc.concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.code\_combination\_id) charge\_accounts,

(select gcc.concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.accrual\_account\_id) accrual\_accounts

*--PHA.closed\_code,*

*--pha.authorization\_status*

*--,pla.need\_by\_date*

from apps.po\_lines\_all pla,

apps.po\_headers\_all pha,

apps.po\_line\_types plt,

apps.mtl\_system\_items\_b msib,

apps.mtl\_categories\_tl mic,

hr\_operating\_units hou,

apps.po\_distributions\_all pda,

apps.po\_line\_locations\_all plla

*--apps.pa\_tasks pt,*

*--gl\_code\_combinations\_kfv gcc*

where *--pha.segment1='111670179' and*

pha.po\_header\_id = pla.po\_header\_id

and pha.po\_header\_id = pda.po\_header\_id

and pla.po\_line\_id = pda.po\_line\_id

and pha.closed\_code = 'OPEN'

and pha.authorization\_status = 'APPROVED'

and pha.authorization\_status != 'Rejected'

and rtrim(ltrim(pha.closed\_code)) not in ('Finally Closed', 'Closed')

and plt.line\_type\_id = pla.line\_type\_id(+)

and pla.item\_id = msib.inventory\_item\_id(+)

*--and pha.org\_id=msib.organization\_id*

and pla.category\_id = mic.category\_id

and pha.org\_id = hou.organization\_id

and pla.org\_id = hou.organization\_id

and pha.po\_header\_id = plla.po\_header\_id

and pla.po\_line\_id = plla.po\_line\_id

order by pha.segment1,

(pla.unit\_price \* pla.quantity) amt,

pda.expenditure\_type, *--api.invoice\_num,*

(select name

from apps.hr\_all\_organization\_units

where organization\_id = plla.ship\_to\_organization\_id) ship\_to\_org\_id,

(select location\_code

from apps.hr\_locations

where location\_id = plla.ship\_to\_location\_id) ship\_to\_location,

(select name

from apps.hr\_all\_organization\_units

where organization\_id = pda.expenditure\_organization\_id) expenditure\_organization,

(select gcc.concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.code\_combination\_id) charge\_accounts,

(select gcc.concatenated\_segments

from apps.gl\_code\_combinations\_kfv gcc

where gcc.code\_combination\_id = pda.accrual\_account\_id) accrual\_accounts

*--PHA.closed\_code,*

*--pha.authorization\_status*

*--,pla.need\_by\_date*

from apps.po\_lines\_all pla,

apps.po\_headers\_all pha,

apps.po\_line\_types plt,

apps.mtl\_system\_items\_b msib,

apps.mtl\_categories\_tl mic,

hr\_operating\_units hou,

apps.po\_distributions\_all pda,

apps.po\_line\_locations\_all plla

*--apps.pa\_tasks pt,*

*--gl\_code\_combinations\_kfv gcc*

where *--pha.segment1='111670179' and*

pha.po\_header\_id = pla.po\_header\_id

and pha.po\_header\_id = pda.po\_header\_id

and pla.po\_line\_id = pda.po\_line\_id

and pha.closed\_code = 'OPEN'

and pha.authorization\_status = 'APPROVED'

and pha.authorization\_status != 'Rejected'

and rtrim(ltrim(pha.closed\_code)) not in ('Finally Closed', 'Closed')

and plt.line\_type\_id = pla.line\_type\_id(+)

and pla.item\_id = msib.inventory\_item\_id(+)

*--and pha.org\_id=msib.organization\_id*

and pla.category\_id = mic.category\_id

and pha.org\_id = hou.organization\_id

and pla.org\_id = hou.organization\_id

and pha.po\_header\_id = plla.po\_header\_id

and pla.po\_line\_id = plla.po\_line\_id

order by pha.segment1;

### [How do I calculate the table space size in oracle](http://manoharbabuapps.blogspot.in/2013/07/how-do-i-calculate-table-space-size-in.html)

select */\* + rule \*/*

df.tablespace\_name "tablespace",

df.bytes / (1024 \* 1024 \* 1024) "size(gb)",

sum(fs.bytes) / (1024 \* 1024 \* 1024) "free(gb)",

nvl(round(sum(fs.bytes) \* 100 / df.bytes), 1) "%free",

round((df.bytes - sum(fs.bytes)) \* 100 / df.bytes) "%used"

from dba\_free\_space fs,

(select tablespace\_name, sum(bytes) bytes

from dba\_data\_files

where tablespace\_name like 'ontd%'

group by tablespace\_name) df

where fs.tablespace\_name(+) = df.tablespace\_name

group by df.tablespace\_name, df.bytes

order by 3 desc

to find the which sql is executing by the concurrent program in a schema run the below query first to get the sid and the program details.

select q.concurrent\_queue\_name qname,

f.user\_name,

a.request\_id "req id",

decode(a.parent\_request\_id, -1, null, a.parent\_request\_id) "parent",

a.concurrent\_program\_id "prg id",

a.phase\_code,

a.status\_code,

vs.inst\_id,

vs.sid,

vs.serial# "serial#",

vp.spid,

b.os\_process\_id apprsid,

(nvl(a.actual\_completion\_date, sysdate) -

a.actual\_start\_date) \* 1440 "time",

c.concurrent\_program\_name || ' - ' ||

c2.user\_concurrent\_program\_name "program"

from applsys.fnd\_concurrent\_requests a,

applsys.fnd\_concurrent\_processes b,

applsys.fnd\_concurrent\_queues q,

applsys.fnd\_concurrent\_programs\_tl c2,

applsys.fnd\_concurrent\_programs c,

applsys.fnd\_user f,

gv$session vs,

gv$process vp

where a.controlling\_manager = b.concurrent\_process\_id

and a.concurrent\_program\_id = c.concurrent\_program\_id

and a.program\_application\_id = c.application\_id

and c2.concurrent\_program\_id = c.concurrent\_program\_id

and f.user\_name = :user\_name

and c2.application\_id = c.application\_id

and a.phase\_code in ('i', 'p', 'r', 't')

and a.status\_code in ('r')

and a.requested\_by = f.user\_id

and b.queue\_application\_id = q.application\_id

and b.concurrent\_queue\_id = q.concurrent\_queue\_id

and vp.spid = a.oracle\_process\_id

and vs.paddr(+) = vp.addr

and vs.inst\_id(+) = vp.inst\_id

order by 12;

query to find which sql is executing in a session

select a.sid, a.serial#, b.sql\_text

from v$session a, v$sqlarea b

where a.sql\_address = b.address

and a.sid = :sid

### How to know user password from Back End in Oracle apps R12

*--1.*

CREATE OR REPLACE PACKAGE get\_pwd

AS

FUNCTION decrypt (KEY IN VARCHAR2, VALUE IN VARCHAR2)

RETURN VARCHAR2;

END get\_pwd;

*--2.*

CREATE OR REPLACE PACKAGE BODY get\_pwd

AS

FUNCTION decrypt (KEY IN VARCHAR2, VALUE IN VARCHAR2)

RETURN VARCHAR2

AS

LANGUAGE JAVA

NAME 'oracle.apps.fnd.security.WebSessionManagerProc.decrypt(java.lang.String,java.lang.String) return java.lang.String';

END get\_pwd;

*--/*

*--3. run below select query you will get user\_name and password.*

select usr.user\_name,

get\_pwd.decrypt

((select (select get\_pwd.decrypt

(fnd\_web\_sec.get\_guest\_username\_pwd,

usertable.encrypted\_foundation\_password

)

from dual) as apps\_password

from fnd\_user usertable

where usertable.user\_name =

(select substr

(fnd\_web\_sec.get\_guest\_username\_pwd,

1,

instr

(fnd\_web\_sec.get\_guest\_username\_pwd,

'/'

)

- 1

)

from dual)),

usr.encrypted\_user\_password

) password

from fnd\_user usr

where upper(usr.user\_name) = upper('&user\_name');