

**HOW TO EASILY DETERMINE BUSINESS ROLE ASSIGNMENT IN THE
ORGANIZATION MODEL**

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Whenever you start working at a new customer who has implemented SAP CRM, you will probably be working in the newest releases of SAP CRM, being CRM 7.0 which used the CRM Web User Interface, which is based on the business role concept.

In my other blogs on www.sapuniversity.eu I already explained that business role assignment can be done in 3 ways.

See the article: <http://sapuniversity.eu/logon-is-not-possible-because-you-have-not-been-assigned-to-a-business-role-please-contact-your-system-administrator/>

Now, in order to properly test the business processes you normally use the method of business role assignment that is determined during logon based on the assignment of the User (linked to the employee master record) which is assigned to a position in the organisation model.

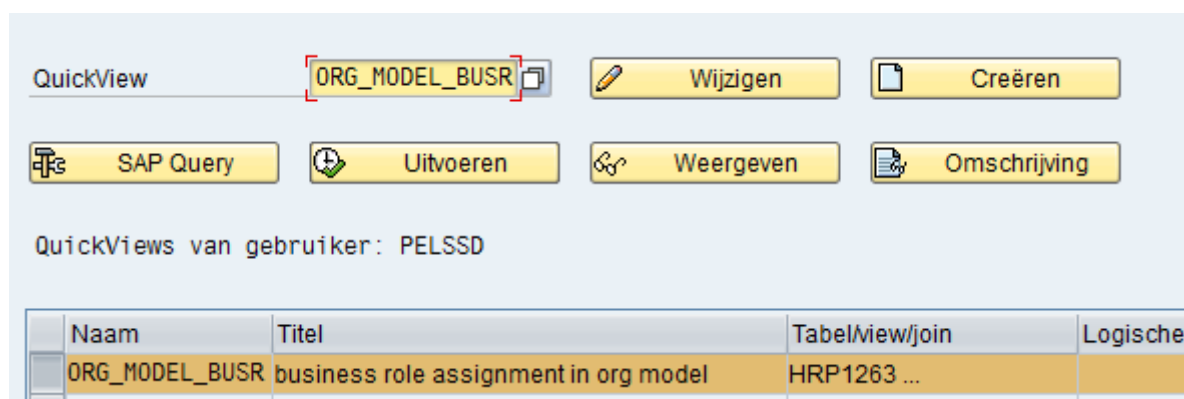
Usually – the customer already has running a SAP CRM environment and as such the setup of the organisational model is already in place. Now – probably they have already defined several business roles in customizing that are adapted to the customer specific requirements and furthermore, these business roles are probably already assigned to either 1 or multiple organisational units and/or positions.

Suppose you now want to test a particular business role, but have no clue where this particular business role is already assigned in the org model.

I assume it will be a tedious task to manually check each and every org unit or position to check whether the infotype 1263 (business role) is maintained or not, just to find out to which position you would need to assign your employee master record.

I had the same problem, and therefore looked as to how I could easily find out this information.

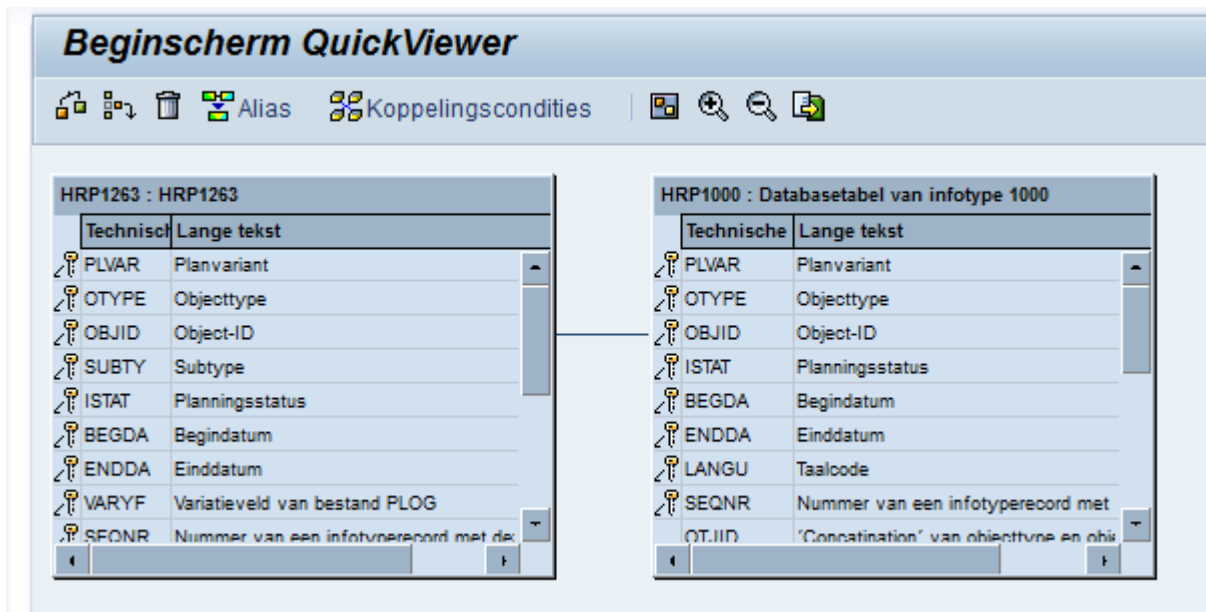
The result is that I created a SQVI query as follows:



The screenshot shows the SAP QuickView interface. At the top, there is a search bar containing 'ORG_MODEL_BUSR' and several action buttons: 'Wijzigen' (Edit), 'Creëren' (Create), 'SAP Query', 'Uitvoeren' (Execute), 'Weergeven' (Display), and 'Omschrijving' (Description). Below the buttons, it says 'QuickViews van gebruiker: PELSSD'. A table is displayed with the following columns: 'Naam', 'Titel', 'Tabel/view/join', and 'Logische'. The first row of data is highlighted in orange and contains the following values: 'ORG_MODEL_BUSR', 'business role assignment in org model', 'HRP1263 ...', and an empty cell.

Naam	Titel	Tabel/view/join	Logische
ORG_MODEL_BUSR	business role assignment in org model	HRP1263 ...	

This query is a join between the following tables:
HRP1263 and HRP1000





Having the following input and output parameters:

Gegevensvelden	Lijstv...	Sele...	Technische naam
▼ Tabeljoin	8	5	
▼ [Icon]	4	3	HRP1263
• Planvariant	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HRP1263-PLVAR
• Objecttype	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-OTYPE
• Object-ID	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRP1263-OBJID
• Subtype	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-SUBTY
• Planningsstatus	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-ISTAT
• Begindatum	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-BEGDA
• Einddatum	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HRP1263-ENDDA
• Variatieveld van	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-VARYF
• Nummer van ee	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-SEQNR
• Infotype	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-INFTY
• 'Concatination'	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-OTJID
• Wijzigingsdatum	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-AEDTM
• Gebruikersnaam	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-UNAME
• Reden	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-REASN
• Archiveringsteke	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-HISTO
• Tekstbouwsteer	<input type="checkbox"/>	<input type="checkbox"/>	HRP1263-ITXNR
• Gebruikersrol	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HRP1263-PROFILE
▼ [Icon] Databasetabel v	4	2	HRP1000
• Planvariant	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-PLVAR
• Objecttype	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HRP1000-OTYPE
• Object-ID	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-OBJID
• Planningsstatus	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-ISTAT
• Begindatum	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-BEGDA
• Einddatum	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HRP1000-ENDDA
• Taalcode	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-LANGU
• Nummer van ee	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-SEQNR
• 'Concatination'	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-OTJID
• Infotype	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-INFTY
• Wijzigingsdatum	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-AEDTM
• Gebruikersnaam	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-UNAME
• Reden	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-REASN
• Archiveringsteke	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-HISTO
• Tekstbouwsteer	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-ITXNR
• Objectcode	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRP1000-SHORT
• Objectomschrijv	<input checked="" type="checkbox"/>	<input type="checkbox"/>	HRP1000-STEXT
• Begrenzingsdat	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-GDATE
• Objectcode	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-MC_SHORT
• Omschrijving	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-MC_STEXT
• Zoekbegrip	<input type="checkbox"/>	<input type="checkbox"/>	HRP1000-MC_SEARK








Make sure you use the exact same settings!!!

I also created a simple variant to execute this report:

business role assignment in org model

Berichtspecifieke selecties

Planvariant	01	tot	<input type="text"/>	
Einddatum	 06.01.2015	tot	<input type="text"/>	
Gebruikersrol	<input type="text"/>	tot	<input type="text"/>	
Objecttype	S	tot	<input type="text"/>	
Einddatum	 06.01.2015	tot	<input type="text"/>	

Specificatie van uitvoer

Layout

Now, in the ENDDATE fields (you always put the SY-DATE – so the date on which you execute the query) as the business role assignment should still be valid today, and the description of the position or org unit which should be shown should be valid today as you will need the description or short text of the position or org unit when searching through the org model structure.



Plan Variant is always 01

In the field Object Type you put S AND O (position and org unit)








In the field Gebruikersrol (Business Role) you enter the business role which you would like to test and find out if this is already assigned somewhere in the org model.

As an example I have assigned this business role to both an organisational unit and a position. If I now run the report with following parameters I get the following output:

business role assignment in org model

Berichtspecifieke selecties

Planvariant	01	tot	<input type="text"/>	
Einddatum	 06.01.2015	tot	<input type="text"/>	
Gebruikersrol	SALESPRO	tot	<input type="text"/>	
Objecttype	S	tot	<input type="text"/>	
Einddatum	 06.01.2015	tot	<input type="text"/>	

Specificatie van uitvoer

Layout

PV	Obj.-ID	Einde	Gebruikersrol	OT	Einde	Objectcode	Objectomschrijving
01	50002209	31.12.9999	SALESPRO	O	31.12.9999	SalesPro	Sales Professionals
01	50002210	31.12.9999	SALESPRO	S	31.12.9999	SLSPRO	Sales Employee

So you see in the Object Type I have O (org Unit) and S (position)

By now going into PPOMA_CRM I can just look up either the org unit or position by the short description or Description (I also now the Object ID - which is useful if there would be multiple objects with the same description) and now can look up this position for example and assign my employee master record to it.

Algemene attributen (CRM) Wijzigen

07.01.2015 + 3 Mnd.

Bezettingsplan (CRM)	Afkorting	ID	Zakenpartner	Geldig van
Sales Professionals	SalesPro	O 50002209	0000048255	07.01.2015
• Sales Employee	SLSPRO	S 50002210		07.01.2015

Zoeken naar Formatieplaats

Met omschr.

Toegewezen

Aan

Object