

3 Ways to Manage Access Rights in SAP Business ByDesign

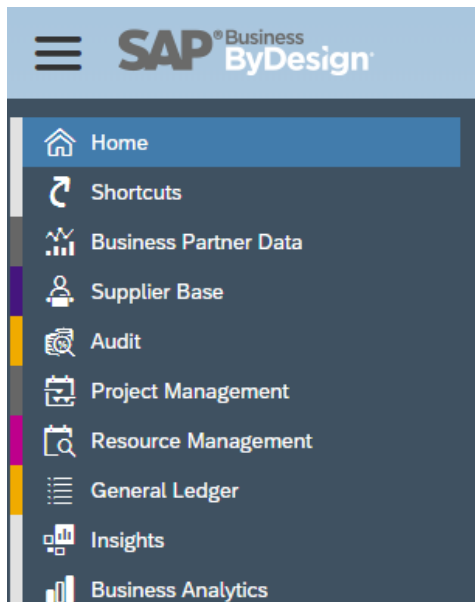
SAP Business ByDesign is all about getting organized, and a great way to get started is by making sure your users have the access rights to the exact parts of the system that they need.

In this blog, we'll show you 3 simple ways you can manage the access rights of your users in SAP ByDesign.

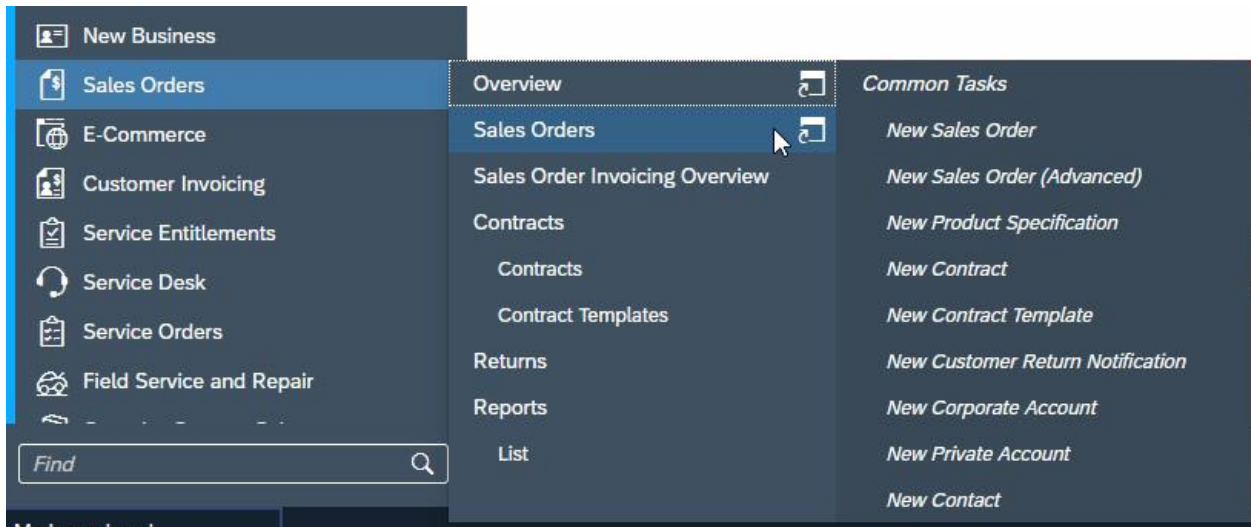
1. Work Centers and Work Center Views

The work center is the collection of tabs on the side of the screen that covers the general areas of functionality. The work center includes options such as “Sales Orders”, “General Ledger”, and “Product Data.”

By managing access at this level, user rights to entire sections of the system can be managed with just a few clicks.



Within each of these work centers are work center views. Work center views contain more specific functionality and typically display common tasks, listed to the right, for convenience.



High-level access to the work center and work center views can be managed consistently and efficiently for groups of users that share a common business role. These access rights can also be managed together in the same place.

Work Center/View ID	Work Center/View Name	User Type	Assigned to...
CRM_WOC_SALESORDERS	Sales Orders		<input checked="" type="checkbox"/>
CRM_SALESORDERS_INV_OVERWW	Sales Order Invoicing Overview	Standard Enterprise User	<input checked="" type="checkbox"/>
CRM_SALESORDERS	Sales Orders	Project Mgmt. Team User	<input checked="" type="checkbox"/>
CRM_SALESORDER_CREDITWORTH_RUN	Sales Order Credit Worth Runs	Standard Enterprise User	<input checked="" type="checkbox"/>
CRM_RETURNS	Returns	Standard Enterprise User	<input checked="" type="checkbox"/>
CRM_CONTRACTS_SALES	Contracts	Standard Enterprise User	<input checked="" type="checkbox"/>
CRM_CONTRACT_TEMPLATES	Contract Templates	Standard Enterprise User	<input checked="" type="checkbox"/>

2. Individual Access Rights

For more detailed access rights maintenance, you can allow (or restrict) specific read and write access for users/roles within a certain work center view.

Assigned Work Center Views

Work Center View ID	Work Center View Name	Work Center ID	Work Center Name	Access Context	Read Access	Write Access
CC_COMMON	Common Authorizations	CC_HOME	Home	NONE - <None>	Unrestricted	Unrestricted
CC_COMMONEMPLOYEESELFERVICE	Common Authorizations for Employees	CC_HOME	Home	1000 - Employee Sel...	Restricted	Restricted
CC_COMMONPERSONALWORK	Common Authorizations for Users	CC_HOME	Home	1004 - Personal Work	Restricted	Restricted
CRM_RETURNS_SERVICE	Returns	CRM_SERVICEORDERS	Service Orders	5 - Customer Servi...	Restricted	No Access
CRM_SERVICEORDERPROCESSING	Service Order Processing	CRM_SERVICEORDERS	Service Orders	5 - Customer Servi...	Unrestricted	Restricted
CRM_OPP_SRVQUO	Service Quotes	CRM_SERVICEORDERS	Service Orders	5 - Customer Servi...	Unrestricted	Unrestricted


For example, in the “Service Order Processing” work center view, a restriction could be set so that the user could only see service orders relevant to their particular organizational unit.

3. User Interface Switches

For the most granular access control, you can use User Interface (UI) Switches. This functionality allows you to adjust the write access and visibility of specific fields for particular users.

Assigned UI Switches

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* Identifier	Name	Description
YKRAA6UQY_EditServiceOrderExecutionBlock	 EditServiceOrderExecutionBlock	User can edit the Execution Block on a Service Order.

A great example of a situation where UI switches would be handy is when you need to control access to fields that block a document’s release. For instance, let’s say that you wanted to control who could remove execution blocks on service orders.

To do this, you would first create a UI switch that allowed someone to edit the “Execution Block” field on orders. Then you would assign the switch to a business role, which would give write access for the field to users with the role assigned to them. Additionally, after the switch was created, any user without the switch assigned to them would now only be able to see, but not edit, the “Execution Block” field. This last bit saves you the extra step of defining what happens for users without the switch. These switches are defined in the Cloud Application Studio.