



# Import SAP Crystal Reports into coresuite designer

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<http://confluence.coresystems.ch/display/support/Import+SAP+Crystal+Reports+into+coresuite+designer>



# Table of Contents

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In order to use sap rpt just duplicate an existing printdef and the layoutdef

Att the following params to the tools-> default forms -> SWA\_LD\_PARAM

The screenshot shows the SAP menu structure. The 'Tools' menu is open, and 'Default Forms' is selected. A sub-menu is displayed with the following items:

- SWA\_LD\_FORMTYPE - Form Types
- SWA\_LD\_LAYOUTTYPE - Layout Types
- SWA\_LD\_PARAM - Parameter
- SWA\_LD\_TEXT - Text

The 'SWA\_LD\_PARAM - Parameter' item is highlighted with a red arrow. In the background, a 'Printdefinition' dialog box is visible, showing fields for SAP, Version, Code (U0000104), Datasource (Document\_88), Format (Dynamic [%LangCode]-[%CountryC]), and Status (Active). Below the dialog, a table lists parameters:

	Parameter Mode	Input order
5 DocKey@ : Numeric	Default	
6 ObjectId@ : Numeric	Default	
7 ExtParam@ : Text	Default	
8 DocEntry : Numeric	Default	1

Add the following params (no need to specify the code it will be filled auto on update):

The screenshot shows the 'Parameter' dialog box with a table of parameters. The following rows are highlighted with a red box:

#	Code	Key (In Queries)	Type of Parameter	Item Id	Matrix Id	Use Rownumber
188	T0040007	PrintDefId	Alphanumeric	PrintDefId	grdSelect	No
189	T1020001	PrintDefId	Alphanumeric	PrintDefId	grdSelect	No
190	U0000100	DocEntry	Alphanumeric	DocEntry	grdSelect	
191	U0000166	PrintDef	Alphanumeric	PrintDef	grdSelect	
192	U0000167	CardCode	Alphanumeric	10		
193	U0000186	Name	Alphanumeric	U_Name	grdSelect	
194	U0000187	Location	Alphanumeric	U_Location	grdSelect	
195	U0000188	Company	Alphanumeric	U_Compan	grdSelect	
196	U0000189	Email	Alphanumeric	U_Email	grdSelect	
197	U0000199	DocKey@	Numeric	DocEntry		
198	U0000200	ObjectId@	Numeric	ObjNum		
199	U0000201	ExtParam@	Alphanumeric			
200	USR00185	ClgCode	Numeric	5		
201	USR00190	AttGroup	Alphanumeric	CardName	grdSelect	
202						



Remove the unneeded params from the duplicated layoutdef and add the 3 params as described below (leave the docentry as below)

#	Parameter	Description	Design Param Value	Parameter Mode	Input order
5	DocKey@ : Numeric		[%DocEntry]	Default	
6	ObjectId@ : Numeric		13	Default	
7	ExtParam@ : Text		false	Default	
8	DocEntry : Numeric		1	Default	

Make sure the use the rpt file in the report info and to save to DB:

Data Export Options:  
Data Export Format: Crystal Reports XML  
Connection Type: Current Company

File Options:  
File Path: C:\Users\mom\Documents\coresystems\Crystal\SAP AR invoice crystal.rpt  
File Id: U0000104

Deployment options:  
Save in DB Remove from DB  Deploy File from Database

Now you should be able to preview the invoice with the SAP layout