

Exporting SQL Queries

Summary

If you found a Crystal Report in Orchestrated that you would like the source code for, you can export

the SQL query based on the report by following these steps.

Details / How-To

1. Navigate to Administration → Setup → General → Report and Layout Manager and choose the report you wish to extract from the list:

List	Search							
sterisk Indicates	Report V Layo	ut	ID	RCRI0019		Description	-	
Sales Quotati	on*		Name	hipment Details	by State			
Sales Order*			Last Lindated	07/23/2015				
Delivery*			Last opuated	07/23/2015				
Return*			Author	manager				
A/R Down Pa	ryment Invoice*		Status	Active	•	Printer	Default	
A/R Invoice*		14	B1 version			1st Page Printer	None	
A/R Invoice	+ Payment*	100	Crystal Reports			No. of Copies	1	
A/R Credit Me	emo®		Lassbattas					
A/R Reserve	Invoice*		Localization	-				
Recurring Transition	ansactions*							-
Dunning Wiz	and".		Menu Location	Sales - A/R* > 1	Sales Reports* :	> Orchestrated Reports* :	> Taxable Shipment	5* >
 Sales Reports 	-							
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Tay	able Shipments - BP S	umma 💌	-					
		50,552	Run Report	Edit	Set Authorizatio	on	You Can Also	

2. Once highlighted, click "Edit" to edit the report in Crystal Reports. It may take several minutes for Crystal Reports to load, especially the first time you run this:



SAP Crystal Reports for SAP Business One - [Taxable Shipment Details by S	tate] – 🗆 🗙
<u>Eile Edit View Insert Format Database R</u> eport <u>A</u> dd-ins <u>W</u> indow <u>H</u> elp	
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Taxable Shipment Details by State ×	Field Explorer $\qquad = \qquad = \qquad $
Design	
Report Header ////////////////////////////////////	 ☑ Database Fields ☑ f_x Formula Fields ☑ (?) Parameter Fields ☑ 2³⁴/₂ Running Total Fields
Group Header #1a: Command.StateCode_Ship {Report Title}: {StateName_Ship for documents dated {?bdate} - {?edate	● 信 Group Name Fields ● 肇 Special Fields
Group Header #1b: ?G roupBy1 Summary Pack \$	
Group Header #2a:	
Group Header #2b: {@Var; GroupByt Parameter} {@GH2; Customer Address suppression}	
Group Header #3a: @Var: GroupRv1 Sub - A	

3. Click on Database → Database Expert. On the screen that appears, right click on the word "Command" on the right side and choose "Edit Command":

SAF	Crystal Reports for SAP Busin	ess One - [Taxable	Shipment Details by S	State] – 🗆 🛛
Eile Edit View Insert	Format Database Keport Add	I-ins Window Help	. = 1 .00	
	्र 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	atabase Expert		× % %
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	Browse the data source for the	tables you want to add	1	
Taxable Shipment D	(Note: to edit the alias for a table, sele press the F2 key)	ct the table in the 'Selected	Tables' tree and click on it or	eld Explorer 📮 🗙
Design	Available Data Sources:	Selected 1	ables:	Database Fields
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For Help, press F1				



4. If the following window pops up, <u>clear out any User ID or Password information that</u> <u>might auto fill</u> and choose "Integrated Security" then click "Finish":

	OLE DB (ADO)	
Connection Information Provide necessary inf	n ormation to log on to the chosen data sou	rce.
Server:	ServiceTraining	v
User ID;		
Password:		
Database:	BryanDemo	~
Integrated Security:		
< Back Net	t > Finish Cancel	Help

5. The "Modify Command" window will populate with the SQL Query below. It is already highlighted so you can copy this as is:

Modify Con	nman	d	`
Enter SQL query in the box below.		Parameter List	
Real Parameters DECLARE @bdate AS DATE = CAST({?bdate} AS DATE)	^	bdate edate	<u>C</u> reate
6/1/2015 - DECLARE @edate AS DATE = CAST({?edate} AS DATE) -			Modify
(6/30/2015 –) ; WITH ORCDocuments AS (Remove
SELECT 'Invoice' AS 'DocType', 'OINV' AS 'Module', DD.DocEntry, DD.LineNum, DH.DocNum, DH.DocDate, DH.DocDueDate, COALESCE (DD.ShipDate, DD.ActDelDate, DH.DocDate) AS 'DeliveryDate' , DH.Comments, DH.NumAtCard, DD.WhsCode, DH.CardCode ADDRESS INFORMATION , DH.PayToCode, DH.Address AS 'Address_BillTo', SA.StreetB AS 'Street BillTo', SA.StreetNoB AS 'StreetNo_BillTo' SA.BuildingB AS 'Building_BillTo'		0	Cancel



 You can now paste this directly in to a query under Tools → Query → Query Generator then clicking "Execute" the edit icon, and pasting in the window. For more information, please see the How to Import Queries in to Orchestrated support page.

Version 4.5.1.0