

Visual Integrator Job Setup

The data from Sage 100 is fetched through a mechanism within Sage 100 - referred to as a Visual Integrator. We have created export jobs to fetch data from various tables of Sage 100. Instead of creating the relevant export and import jobs, we have created the jobs dump file. You can restore the file in your Sage 100 instance.

These export jobs dump can be downloaded from the following link [Sage_ExportJobs.EXP](#).

The screenshot shows the Sage 100 Visual Integrator interface. A 'Job Import' dialog box is open, displaying the 'Import File Name' as 'C:\Users\Administrator\Desktop\SageBackups\DB_Exp_Dump.EXP'. Below this, a list of 'Available Jobs' is shown with columns for Job Name, Description, and Status. The jobs listed are:

Job Name	Description	Status
DB_AP_VENDOR		EXP
DB_AR_CUSTOMER	DBSync: Customer data will dum	EXP
DB_AR_INVHISDTL		EXP
DB_AR_INVHISHDR		EXP
DB_AR_OPNINV		EXP
DB_AR_SALESPRSN		EXP
DB_CI_EXTDESC	DBSync	EXP
DB_CI_ITEM	DBSync: Items data will dump	EXP
DB_CI_LUOTUOM	**CI_UDT_UJOM not in dictionary**	BAD
DB_CI_UJOM		EXP
DB_IM_ITMWAREHS		EXP
DB_IM_WAREHSE	DBSync	EXP
DB_SO_DETAIL		EXP
DB_SO_HEADER		EXP
DB_SO_SHPTOADD		EXP

Buttons for 'Accept', 'Cancel', 'Select All', and 'Unselect All' are visible at the bottom of the dialog. The background shows the Sage 100 Visual Integrator main menu with various modules like Customer Relationship Management, Accounts Payable, Payroll, etc., and the 'Visual Integrator' module selected.

Export Job Setup:

Follow the steps to set up the Export Jobs that are required to export data from Sage 100 to staging database.

1. Login to Sage 100 with valid credentials.
2. Navigate to visual integrator -> Job Import.
3. Select the Job import file from the file location (Which should be copied to your server).
4. The job import wizard shows all the Available jobs. Select all the jobs that are necessary for your integration.
5. Click Accept to create all the jobs in your visual integrator of Sage 100.

Below is the table containing the description of Export jobs

Job Name	Description
DB_AP_VENDOR	Exports all the Vendors records from AP_Vendor table of Sage 100 to DBSync staging.
DB_AR_SALESPRSN	Exports all of Sales Reps records from the table AR_Salesperson from sage 100 to DBsync Staging.

DB_AR_CUSTOMER	Exports all of Customer records from AR_Customer recods from sage 100 to DBSync Staging
DB_CI_EXTDESC	Exports all records from the table CI_ExtendedDescription.
DB_CI_UOM	Exports all records from the table CI_UnitofMeasure.
DB_SO_SHIPTOADD	Export all records from SO_ShipToAddress to DBSync staging database.
DB_IM_WAREHSE	Exports all records from table IM_Warehouse to DBSync staging database.
DB_CI_ITEM	Exports all item records from table CI_Items to DBSync staging database.
DB_AR_INVHISHDR	Exports all invoice history from table AR_InvoiceHistoryHeader to DBSync staging database.
DB_AR_INVHISDTL	Export all invoice line item history from table AR_InvoiceHistoryDetail to DBSync staging database.
DB_IM_ITMWAREHSE	Exports all records from IM_Itemwarehouse to DBSync staging database.
DB_AR_OPNINV	Exports all of records from table AR_OpenInvoices to DBSync staging db.

Import Job Setup:

Follow the steps to set up the Import Job required to import data from staging to Sage 100. You can download the Import job from the link [IMPJOB.SEXP](#).

1. Login to Sage 100 with valid credentials.
2. Navigate to visual integrator -> Job Import.
3. Select the Job import file from the file location (Which should be copied to your server).
4. The job import wizard shows all the Available jobs. Select all the jobs that are necessary for your integration.
5. Click Accept. This will create all the jobs in your visual integrator of sage 100.

Following table contains description of Export jobs:

Job Name	Description
DB_SO_IM	Imports all Sales Order header and its related line items in Sage 100.

RUNNING JOBS FROM VISUAL INTEGRATOR OF SAGE 100

Follow steps to run the job. However, the precondition for this is to have ODBC setup, before hand, on which the Sage 100 is hosted. This is done by DBSync implementation as a part of setup.

1. Login to Sage 100 with valid credentials.
2. On the left navigation, select visual integrator -> Main -> Job Select option.
3. Select the import/export job from the existing list.
4. A job popup will open. Select Accept to run the job.
5. An alert pops up stating, 'Do you want to continue?' as shown in below screen.