



iCS for PDF

Moving and copying projects between
datasources

Setting up the environment

Create the Distribution Connector

- ▶ Create the Output Destination Folders
- ▶ Use the correct “non expiry” account for Connector
- ▶ Selecting the correct options for distribution

Configuring the Orchestration Framework Administrator

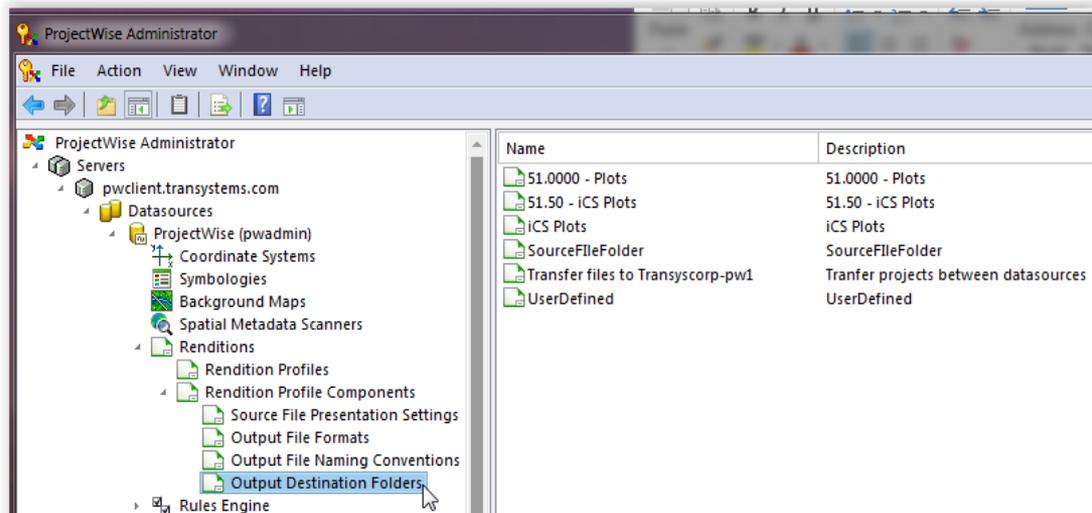
- ▶ Connect to Bentley iCS for PDF Browser
- ▶ Create New Job Definition
- ▶ Run and Monitor New Job

Key Points

- ▶ Use PWADMIN account for creating connector, use PWICS account for creating the job
- ▶ PWADMIN and PWICS accounts must be set to “no expiration”
- ▶ iCS server must be a “trusted server“ on the Integration Server

Create Distribution Connector in Administrator Console

Log in to the datasource you will be moving the project from with your account and in Renditions, create an Output Destination Folder - This is your “Connector” between the two datasources. For this exercise we will copy a project from “ProjectWise” datasource to the “transyscorp-pw1” datasource



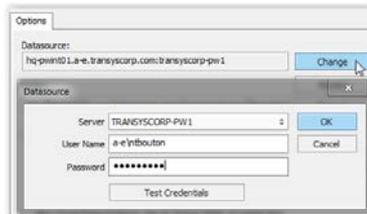
Create Distribution Connector in Administrator Console

In the Renditions, create an Output Destination Folder (Connector)



Name the Connector and select “Specified Folder” to place Rendition in

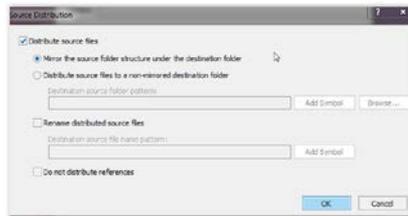
In the “Options” tab you will be prompted to select and login to the datasource you are moving the project to



“Folder” is the folder in the Datasource you are moving the project to

Select “Create Folder if it does not exist “and make further selections based on your specific project

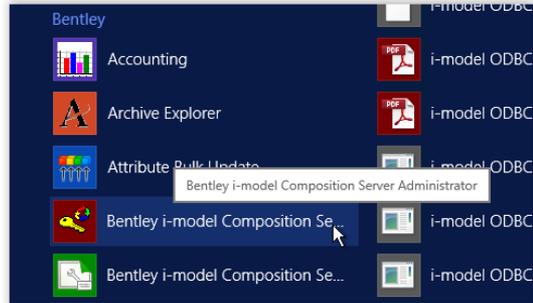
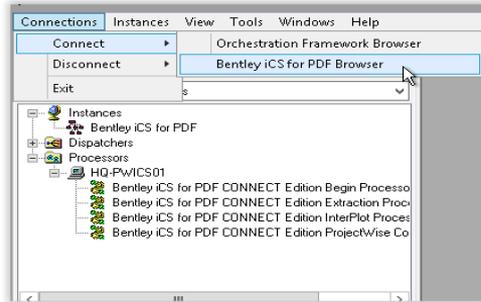
Select “Source Distribution” button to make selections based on the source files distribution requirements



Configuring the Orchestration Framework Administrator

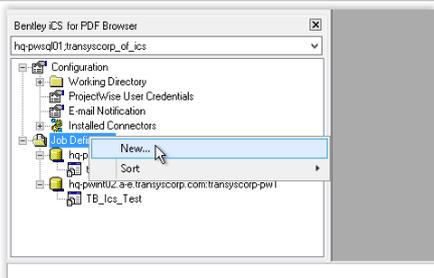
Login to i-model Composition Server and launch Bentley i-model Composition Server Administrator

Connect the Bentley iCS for PDF Browser, you will use the login credentials for the SQL database for this

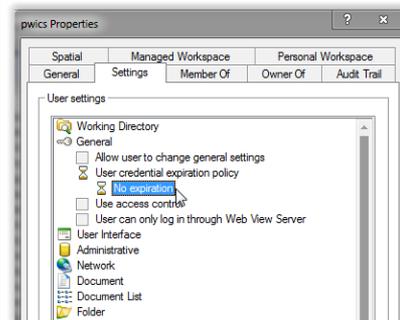
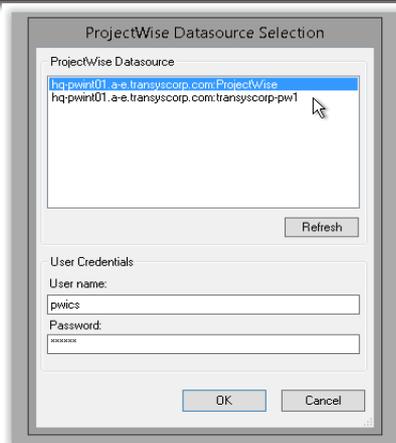


Configuring the Orchestration Framework Administrator

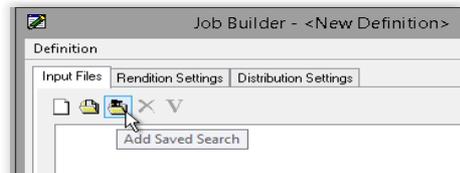
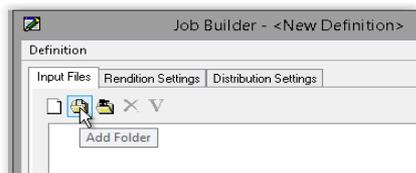
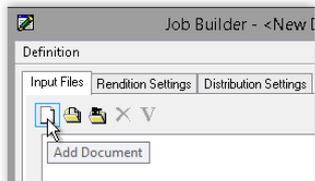
1) Create a new Job Definition



2) Select the SOURCE Datasource Log in with a dedicated PWICS User account, this will be a logical account that is a member of the Administrator group and is set to No Expiration

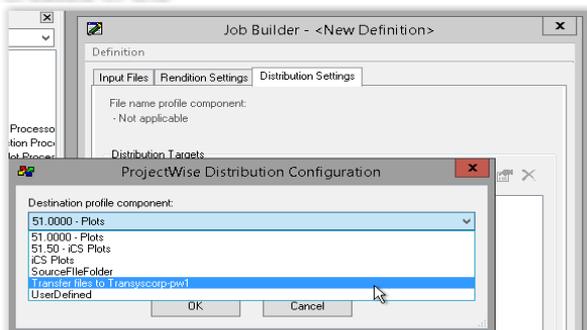
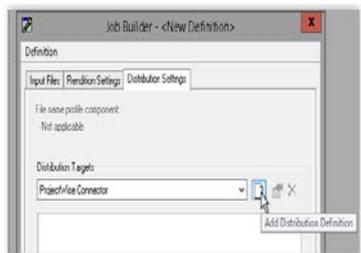


3) Select the files you want to move/copy by selecting files, folders or via saved search
4) Rendition Settings – Select do not generated renditions

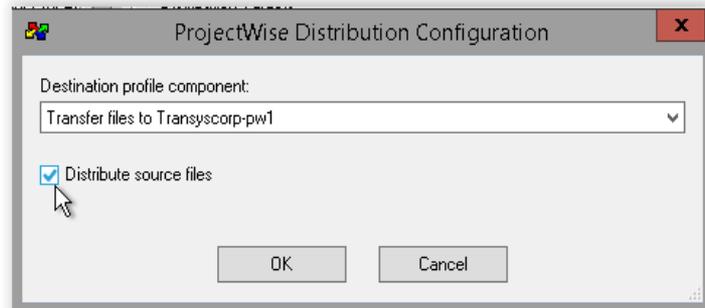


Configuring the Orchestration Framework Administrator

1) Add distribution connector we created in the Administrator console



2) Select distribute source files and choose ok



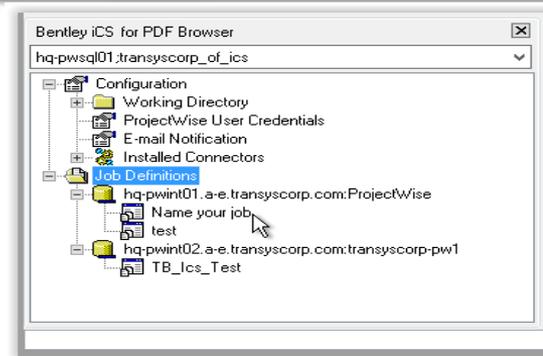
3) See selection is there, you can choose to send e-mail notification on completion if you prefer, select ok

4) Name your job and save it

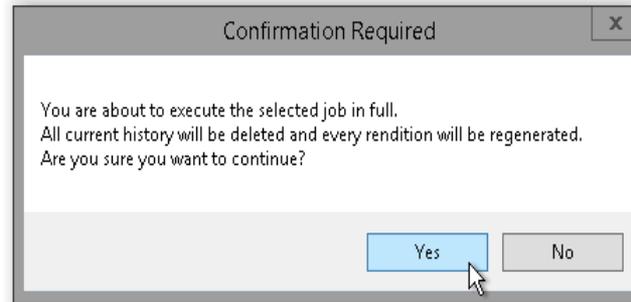
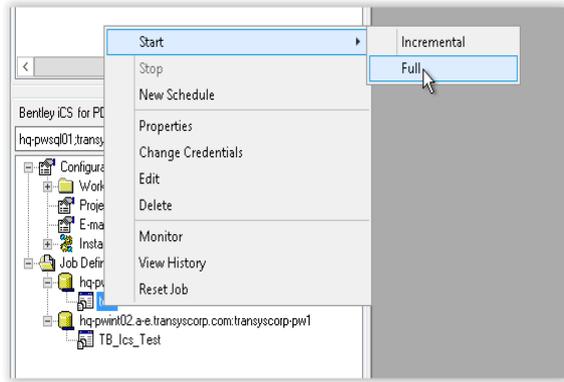


Configuring the Orchestration Framework Administrator

1) Find the new job in the Job Definitions



2) Run the job

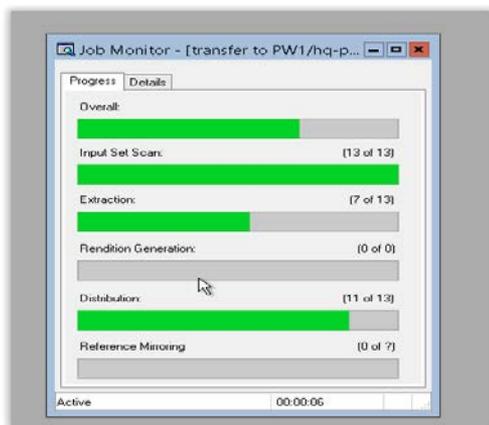
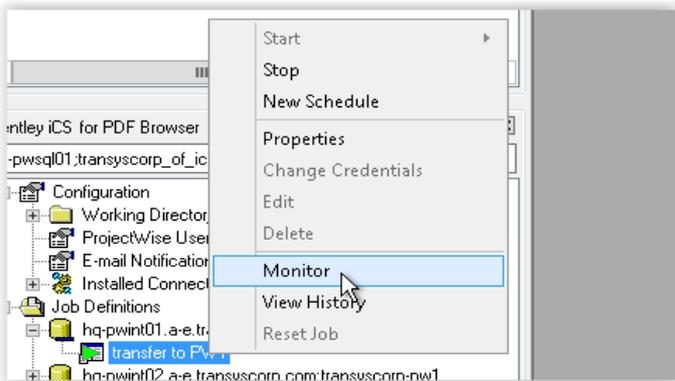


Configuring the Orchestration Framework Administrator

1) Notice the green arrow indicator, this lets you know your job is running under the Job Definitions



2) Right click the job and select monitor to view progress of your job, the history tab will give you more detailed information



A screenshot of the Job Monitor window titled 'Job Monitor - [copy project/hq-pwsg01;transyscorp_of_jcs]'. The window has two tabs: 'Progress' and 'Details'. The 'Details' tab is active, showing a table of extraction and distribution tasks:

Extractions:		ProjectWise: Transfer Res
File	Extraction Status	
CRDiv DET 04.dgn	Extraction Complete	
CRDiv DET 05.dgn	Extraction Complete	
CRDiv DET 06.dgn	Extraction Complete	
C:\T18-22034.dgn	Extraction Complete	
LIB-1158-C1.pdf	Extraction Complete	
Mod01-7205-END.pdf	UnProcessed	
??? 84129_7	UnProcessed	
??? 84129_8	UnProcessed	

Source:		ProjectWise: Transfer Res
File	Distribution Status	
CRDiv DET 04.dgn	Distribution Complete	
CRDiv DET 05.dgn	Distribution Complete	
CRDiv DET 06.dgn	Distribution Complete	
C:\T18-22034.dgn	Distribution Complete	
LIB-1158-C1.pdf	Distribution Complete	
Mod01-7205-END.pdf	Distribution Complete	

The status bar at the bottom shows 'Active' and a timer '00:00:15'.

Click to edit Master title style

Key points to remember

- 1 - When creating the connector use the PWADMIN account, use the PWICS account for creating the job
- 2 – The PWICS account should always be used on the i-model Composition Server for creating jobs
- 3 - Whichever account you use to make the connector, ensure they are the same consistently, if you create a connector with the PWADMIN account, make sure you always use the same account to edit that connector
- 4 - Accounts must be set to “no expiration” and have Administrator rights in the user settings
- 5 - iCS server must be a “trusted server” in the Integration Server dmskrnl.cfg



Questions?