Tech Note 751 Installing InBatch Report Contents for Wonderware Information Server (WIS)

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Introduction

This Tech Note describes the prerequisites and steps for installing InBatch Report Contents on the Wonderware Information Server node.

Application Versions

- InBatch 9.x
- WIS 3.x, WIS 4.x

Prerequisites

- 1. Ensure that InBatch Server and Batch Historian are installed.
- 2. Ensure that the Batch Historian and BatchServer node names are configured using the InBatch Configuration Utility (Start/Programs/Wonderware/InBatch/InBatch Configuration Utility) as shown in Figures 1 and 2 (below).



FIGURE 1: INBATCH SERVER NODE NAME CONFIGURATION

InBatch Configuration Utility			
InBatch Server	InBatch History Server	r Configuration	
InBatch Development Client	InBatch Server Node Name	InBatch90SP1	
InBatch Runtime Client	InBatch Redundant Server Node Name (optional)		-
InBatch History Server			
InBatch Reporting Content	Apply	Eyit	
InBatch Redundant Server			
InBatch Redundant Client			

FIGURE 2: INBATCH HISTORY SERVER NODE NAME CONFIGURATION

3. On the Wonderware Information Server node, ensure that **SQL Server Reporting Services** is successfully installed. This can be verified using the browser and typing the following URL: http://localhost/Reports (Figure 3 below).



FIGURE 3: CONFIRM SQL SERVER REPORTING SERVICES INSTALL

Installing InBatch Report Contents for Wonderware Information Server (WIS)

4. On the Wonderware Information Server node, ensure that Archestra Reports are successfully installed and configured.

You can verify by starting the configurator from **Start/Programs/Information Server/Configurator**.

5. Verify that Archestra Reports shows a check mark indicating that this is successfully installed and configured as shown in Figure 4 (below).

🚏 Configurator	
Eile Help	
Wonderware Information Server Information Server ArchestrA Reporting	Sample ArchestrA Reports
	Historian Data Source for Sample Reports
	Or Define New Historian Data Source
	Alarm Data Source for Sample Reports
	Select Data Source Alarm1
	Or Define New Alarm Data Source
	Double-click Message for Details Validation of feature configuration has started. Validating the aaReports database Validation of feature configuration is complete.
Refresh	<u>Co</u> nfigure <u>C</u> lose

FIGURE 4: ARCHESTRA REPORTS

Procedure

- 1. Install InBatch on the WIS node using the InBatch installation CD.
- 2. Select the **InBatch Reporting Content** as shown in Figure 5 (below). Uncheck the **IABatch Alarm Reports** item if this is InBatch and not IABatch.



FIGURE 5: INSTALL INBATCH REPORTING CONTENT FEATURES

3. After the install is completed, start the InBatch Configuration utility and set the node name for **InBatch History Server Node Name** and **Alarm Database Name** database node names as shown in Figure 6 (below).

InBatch Server	InBatch Reporting Content Configuration
InBatch Development Client	InBatch History Server Node Name BatchHistorian InBatch History Database Name BatchHistory Alarm System Server Node Name Intelligence
InBatch Reporting Content	Alam Database Name WWALMDB
InBatch Redundant Client	Note: Update Shared Data Source(InBatchSDS) with InBatch History Server details in Wonderware Information Server Portal.



4. Click Start/Program/Wonderware/Information Server/HomePage.

You should see the WIS Portal with the InBatch Reports Node as shown in Figure 7 (below).

Installing InBatch Report Contents for Wonderware Information Server (WIS)



FIGURE 7: WIS PORTAL WITH INBATCH REPORTS

- 5. If any of the links associated to batch are not working, check the messages in
- ArchestrA Logger
- Operating System Event Log (Application/System/Security)
- SQL Error Log.

For further assistance, please contact InBatch technical support.

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Installing InBatch Report Contents for Wonderware Information Server (WIS)

For technical support questions, send an e-mail to support@wonderware.com.

Back to top

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