



## Getting Data from Individual Client Nodes using TSM Studio

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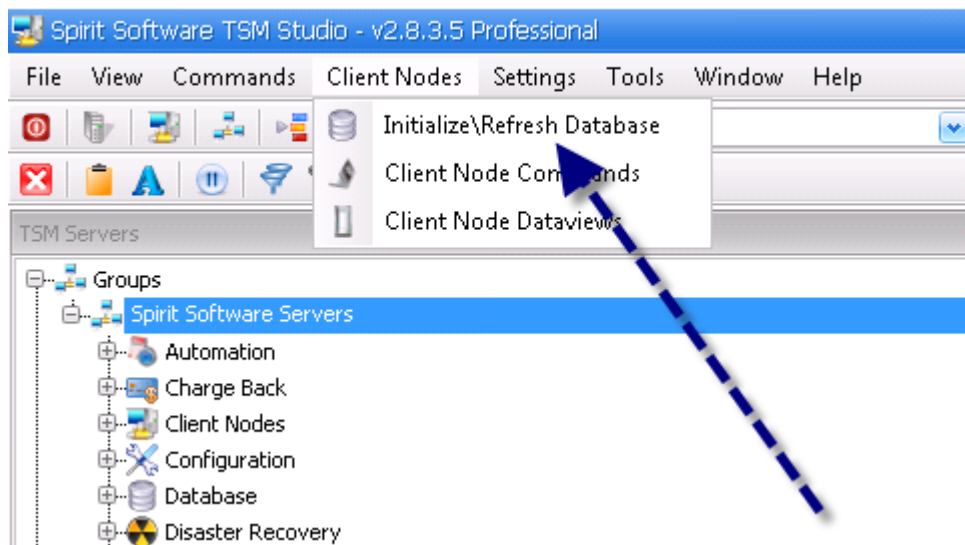
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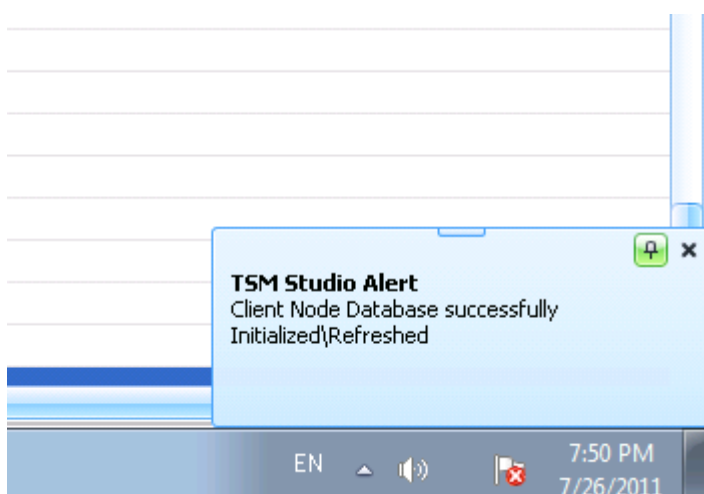
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## TSM Studio Server Client Node Local Database

As of TSM Studio version 2.8.3.4 "Client Node" information from your TSM environment can be imported into a local database to help speed up the querying of data and the running of command's for individual nodes. Client Node data is imported using the Client Nodes→Initialize\Refresh Database

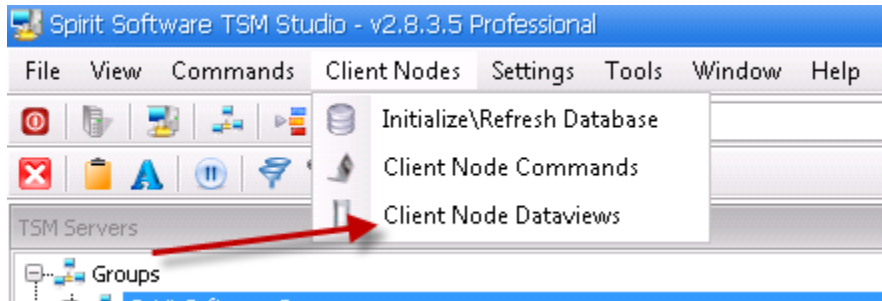


Depending on the size of the environment this may take some time to complete but once complete the following message will be displayed in the system tray in the lower right hand side of the screen.



## Querying Data from Individual Client Nodes

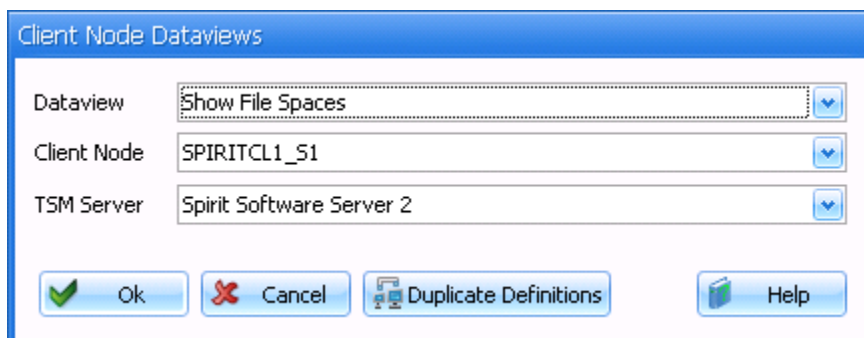
Choose Client Node Dataviews from the "Client Nodes" menu.



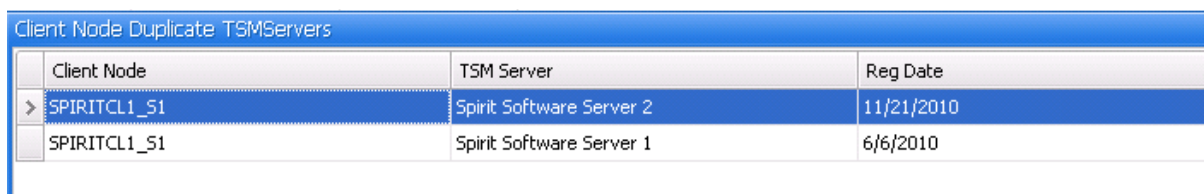
Dataview: Choose the type of data you wish to view for the given Client Node

Client Node: Choose the Client Node

TSM Server: The TSM Server will be automatically filled in



If the Client Node is defined on multiple TSM Servers then the Duplicate Definitions button will be displayed on this dialog. Pressing this button will display all the TSM Servers that have this node registered and the date they were registered

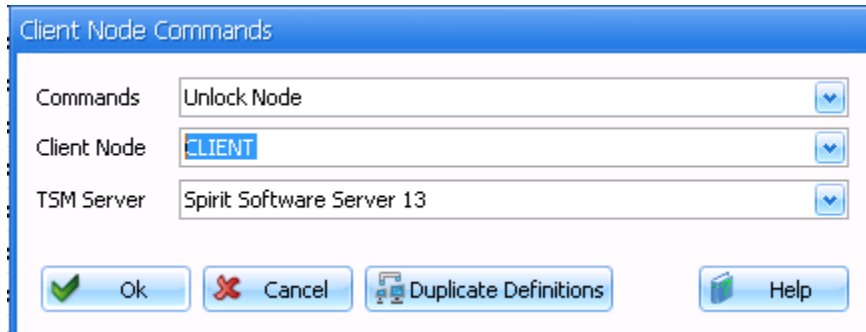


Client Node	TSM Server	Reg Date
> SPIRITCL1_S1	Spirit Software Server 2	11/21/2010
SPIRITCL1_S1	Spirit Software Server 1	6/6/2010

The TSM Server selected will be the one with the most recent Registration Date.

## Running Commands on Individual Client Nodes

Choose Client Node Commands from the "Client Nodes" menu.

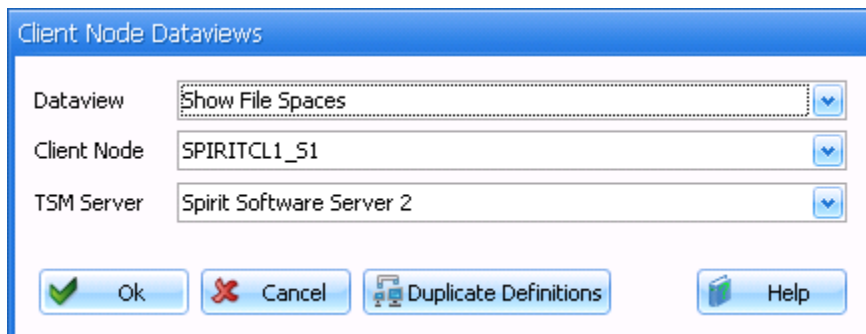


The "Client Node Commands" dialog box features three dropdown menus: "Commands" set to "Unlock Node", "Client Node" set to "CLIENT", and "TSM Server" set to "Spirit Software Server 13". At the bottom, there are four buttons: "Ok" (with a green checkmark), "Cancel" (with a red X), "Duplicate Definitions" (with a document icon), and "Help" (with a question mark icon).

Command: The Command to run on this Client Node

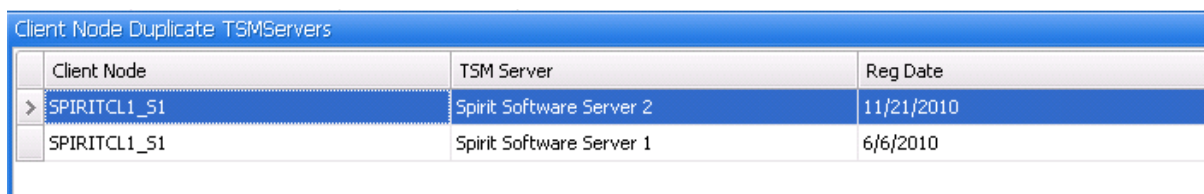
Client Node: Choose the Client Node

TSM Server: The TSM Server will be automatically filled in



The "Client Node Dataviews" dialog box features three dropdown menus: "Dataview" set to "Show File Spaces", "Client Node" set to "SPIRITCL1\_S1", and "TSM Server" set to "Spirit Software Server 2". At the bottom, there are four buttons: "Ok" (with a green checkmark), "Cancel" (with a red X), "Duplicate Definitions" (with a document icon), and "Help" (with a question mark icon).

If the Client Node is defined on multiple TSM Servers then the Duplicate Definitions button will be displayed on this dialog. Pressing this button will display all the TSM Servers that have this node registered and the date they were registered



Client Node	TSM Server	Reg Date
> SPIRITCL1_S1	Spirit Software Server 2	11/21/2010
SPIRITCL1_S1	Spirit Software Server 1	6/6/2010

The TSM Server selected will be the one with the most recent Registration Date.