

Database Migration Guide Cloudscape to Daffodil DB/One\$DB

This Database Migration Guide explains how to migrate from Cloudscape to Daffodil DB/One\$DB. The Guide provides a step-by-step explanation of the **Import option** available in Daffodil DB/One\$DB by which you can import your data without any data loss. It is simple, easy to understand and illustrated with screen shots.

Further, the various steps described below have been thoroughly tested in lab environs and comprises of the best methods for migration to Daffodil DB/One\$DB.

Steps to be taken before invoking Import Wizard of Daffodil DB/One\$DB

Step 1: Set classpath for required jars of Cloudscape in *BrowserServer.bat* if Daffodil Server is running. Otherwise set classpath in *BrowserEmbedded.bat*

Step 2: Open Daffodil DB Browser in server or embedded mode. (For server mode, run *StartServer.bat* and then run *BrowserServer.bat*. For embedded mode, run *BrowserEmbedded.bat* only)

Step 3: Run Cloudscape server from command prompt or using batch file, if you want to import Cloudscape database in Server mode.

Working with the Import Wizard of Daffodil DB/One\$DB

Step 4: To start the Import Wizard of Daffodil DB/One\$DB, click the Tool Menu and select Import. The Import/Export Wizard dialog box appears.

Step 5: Fill up the following information about the Source Database in the dialog box:

<i>Source Driver Class</i>	-	COM.cloudscape.core.RmiJdbcDriver
<i>Source URL</i> database	-	jdbc:cloudscape:rmi:databasepath (the databasepath should be the full path of including the database name)
<i>Source UserName</i> Cloudscape user.	-	Specify the user name of a valid
<i>Source Password</i>	-	Specify the password for the above user.
<i>Source Database</i>	-	Cloudscape

Source Dictionary select the - Will be automatically populated once you select the source database

Step 6: Fill up the following information about the Destination database in the dialog box:

Destination Driver Class (embedded mode) - **in.co.daffodil.db.jdbc.DaffodilDBDriver**

(server mode) - **in.co.daffodil.db.Rmi.RmiDaffodilDBDriver**

Destination URL - **jdbc:daffodilDB_embedded:DBNAME;create=true**
(embedded mode)

- **jdbc:daffodilDB://localhost:3456/DBNAME;create=true**
(server mode) - User can create any database name in place of DBNAME

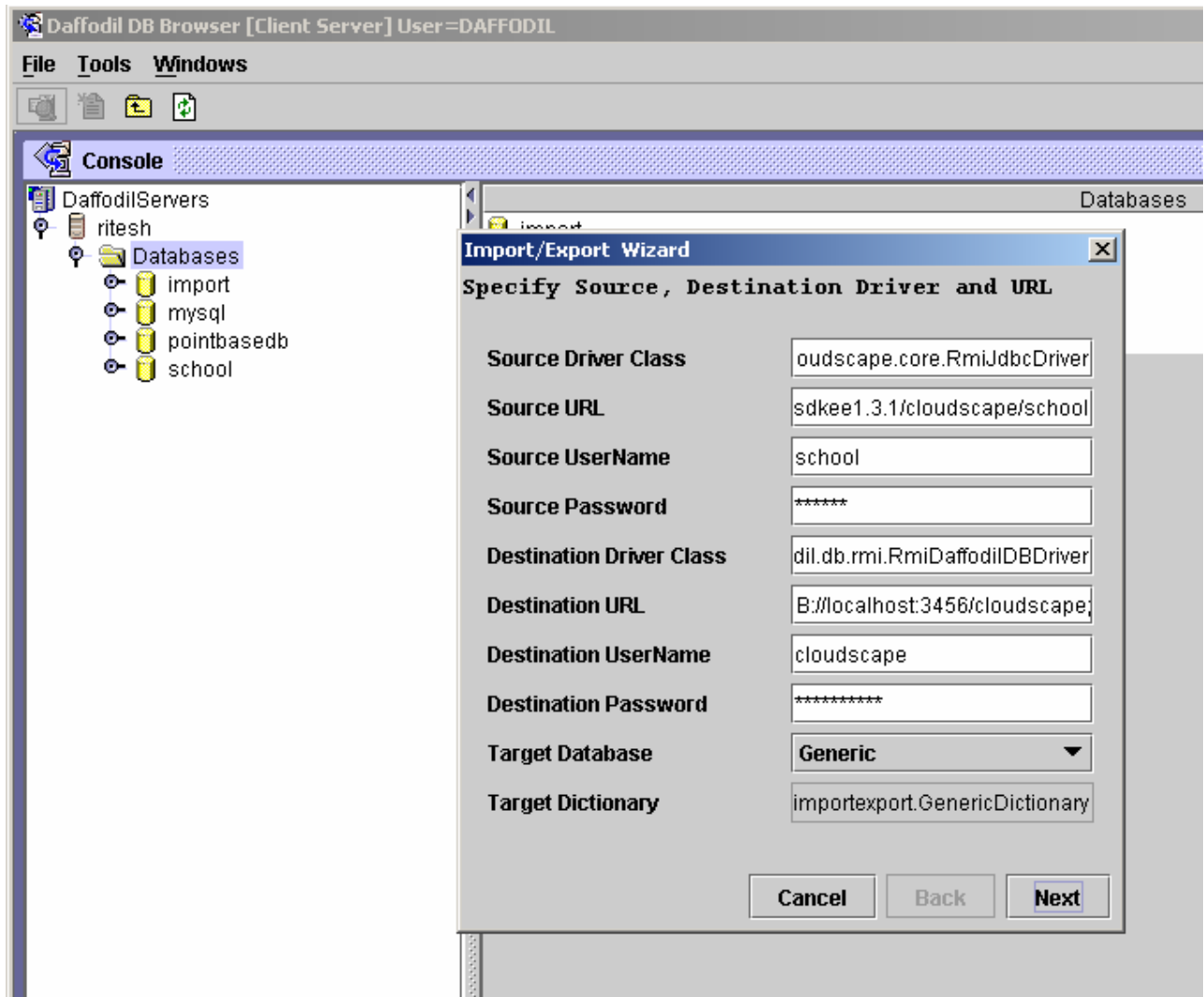
Destination UserName - Specify the user name of a valid Daffodil DB user.

Destination Password - Specify the password for the above user.

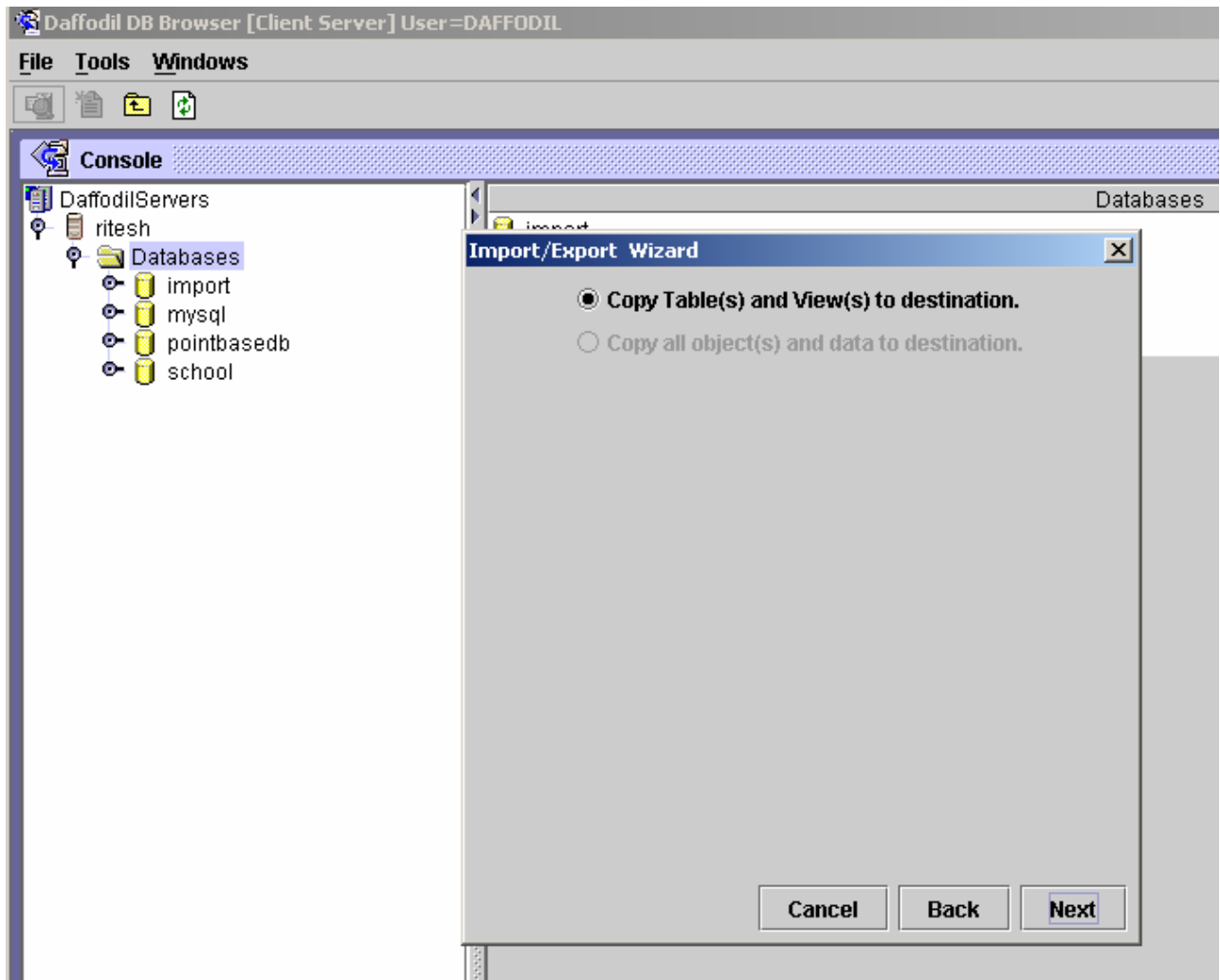
Target Database - **Generic**

Target Dictionary - Will be automatically populated once you select the target database.

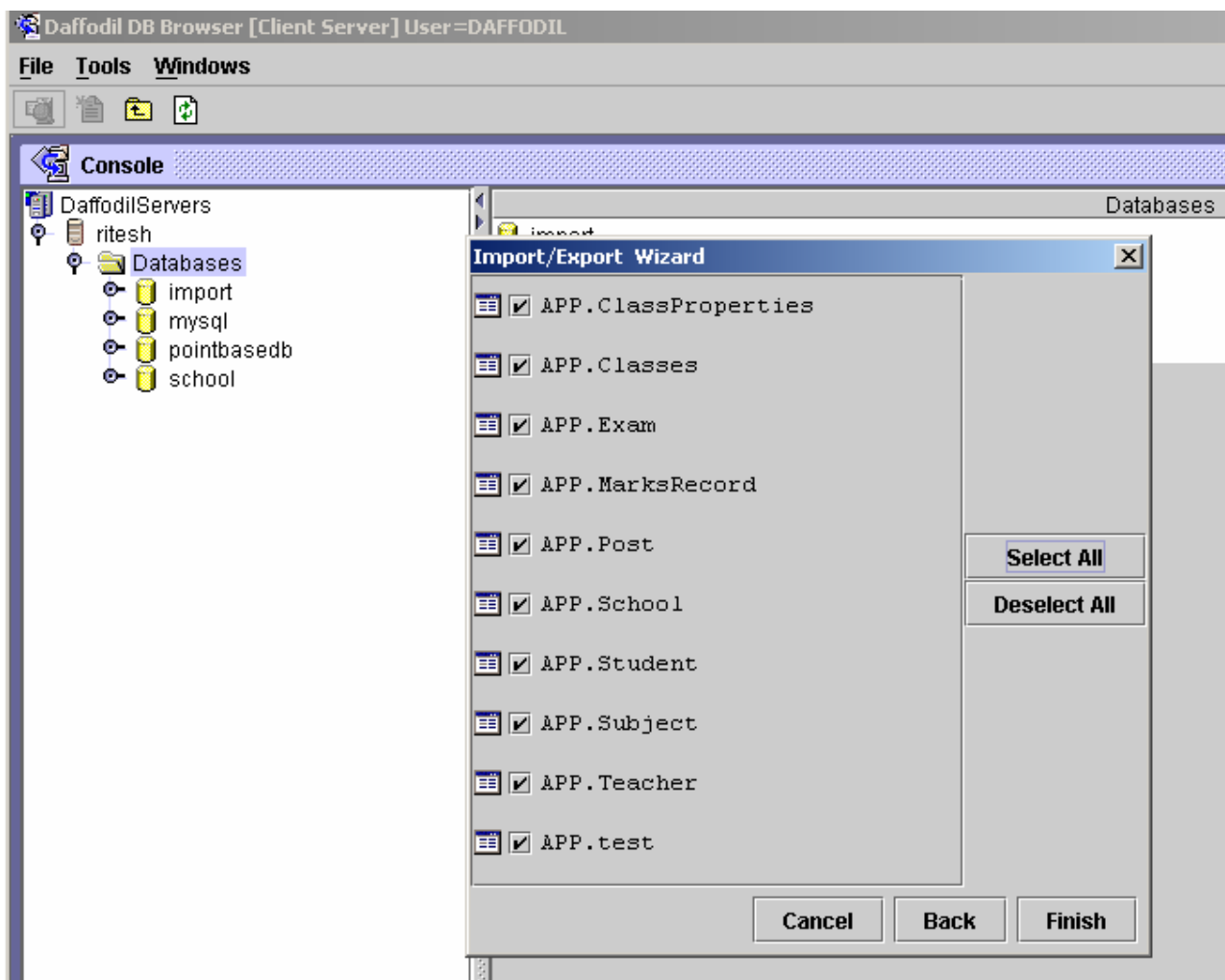
You can see the above processes in the following screen shot.



Step7: Click on **Next**. The following dialog box appears.

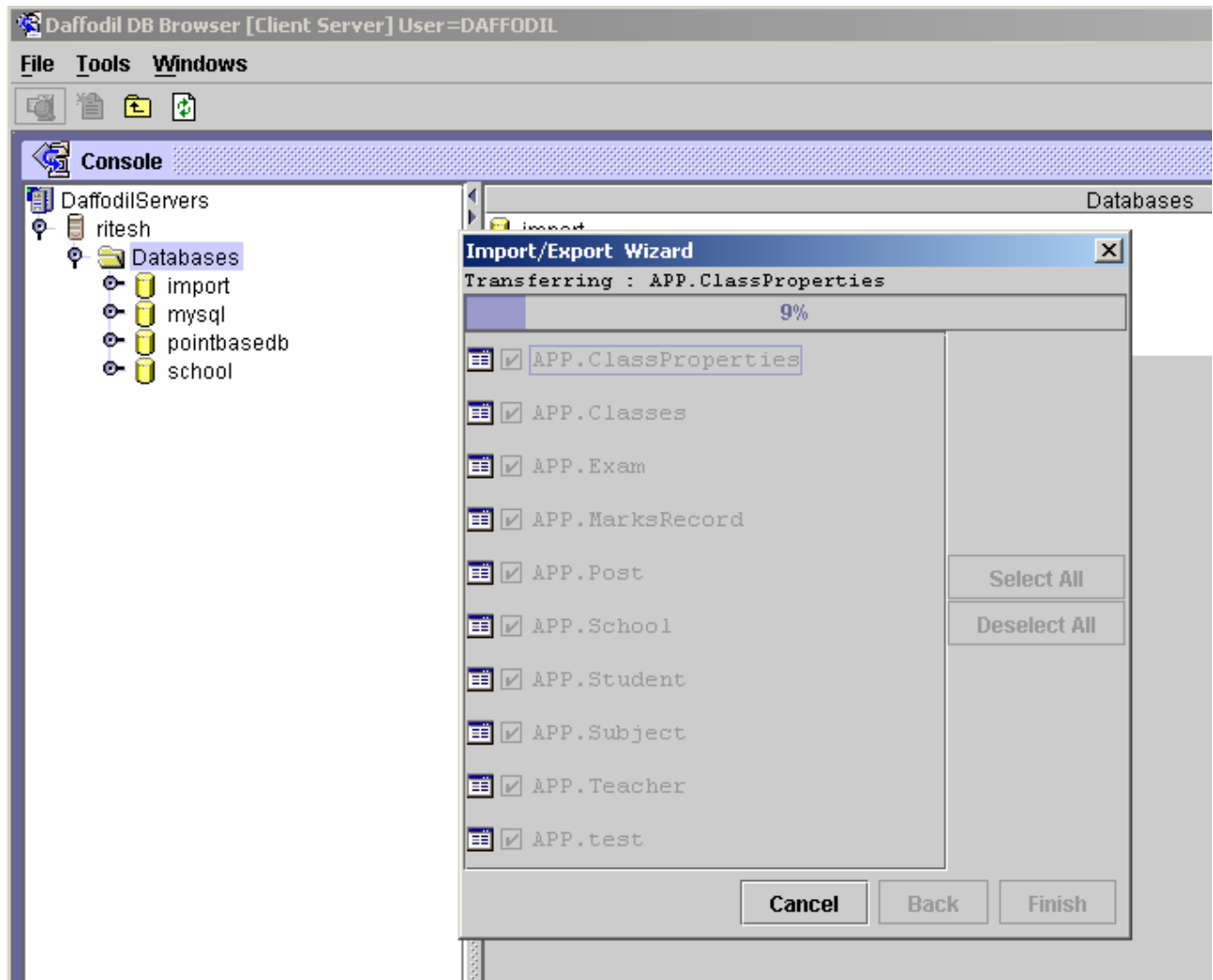


Step 8: Click on **Next** again. The following dialog box appears.



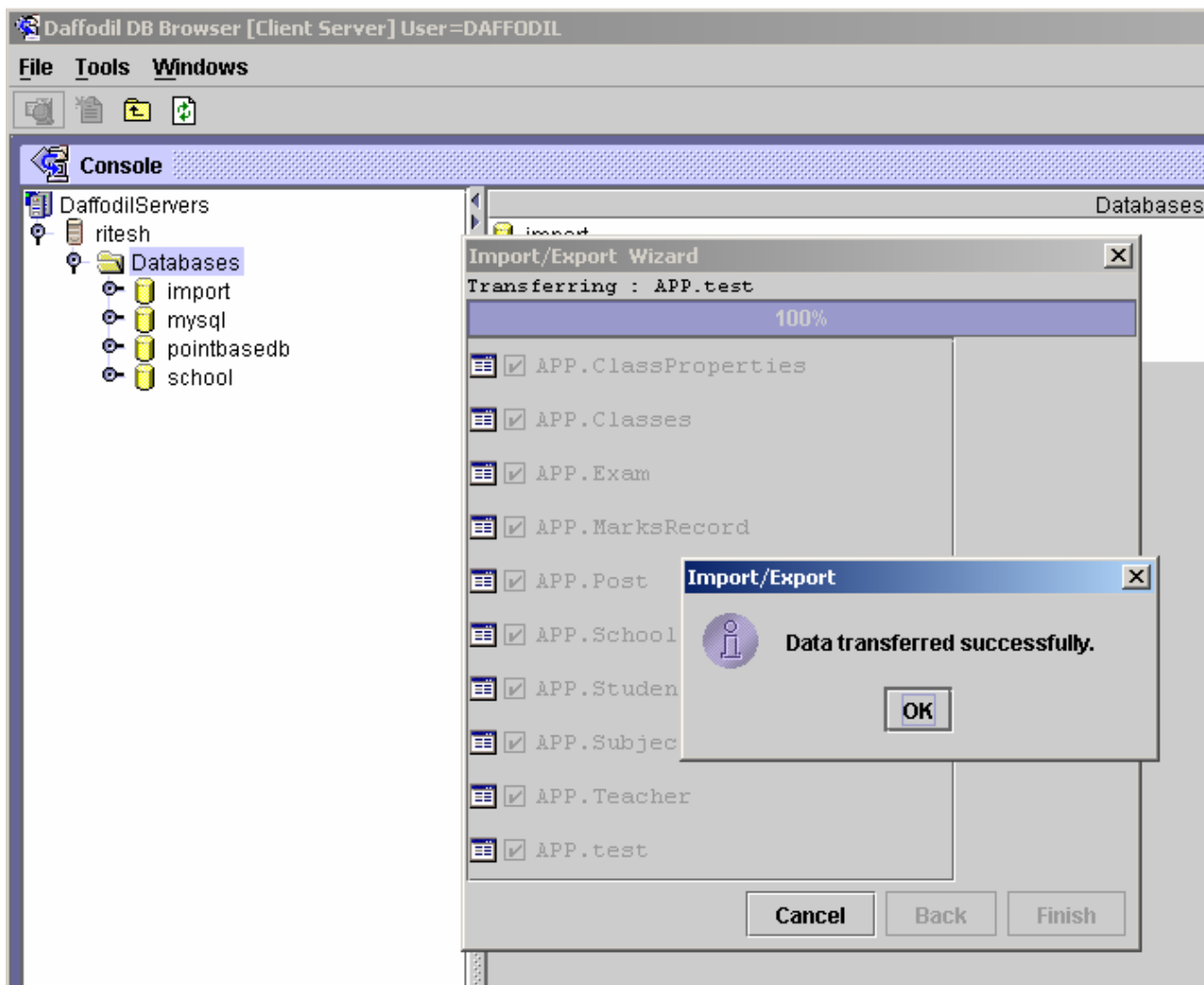
Step 9: Select those tables and views which you want to import and click on **Finish**. If you want to select all, click on **Select All** button and then click on **Finish**. If you want to deselect all, click on **Deselect All** button.

After clicking Finish, process of importing database will be started and status will be shown on top of Wizard as shown in the following picture.

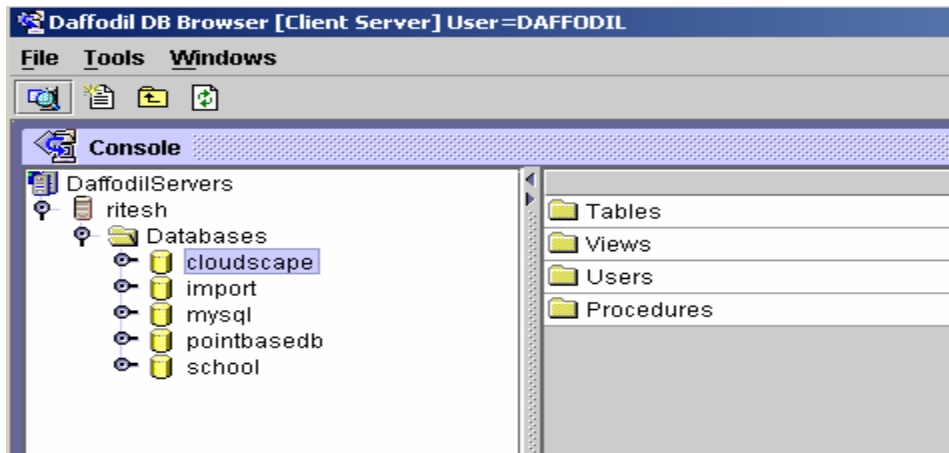


Note: The Finish button will be activated only when at least one checkbox is selected.

Step 10: After importing database, the **Data transferred successfully** Screen will be shown, as illustrated below.



Step 11: Click on **OK** and then refresh the contents of the Daffodil DB database. The imported database is shown on the left pane.



Note: If you are importing data into an existing database in Daffodil DB, then it is recommended that you make a back up of that particular database before starting with the import process.

Your data has now been successfully imported from Cloudscape to Daffodil DB/One\$DB. For any further technical assistance, please contact us at support@daffodildb.com

You can also discuss issues with our online developer community at the [Daffodil Developer Forum](#)