



S4IT Demos Setup For BIS v3.0

Starting from BIS v3.0, it is possible to load full working demos, including a Star Schema and sample data.

A tool was developed to create and load the database tables in the supported RDBMS (DB2 v8, Informix v9, Oracle v9, Sql Server 2000 and 2005).

The available demo is a small sample for:

1) A students evaluation scenario in a High School

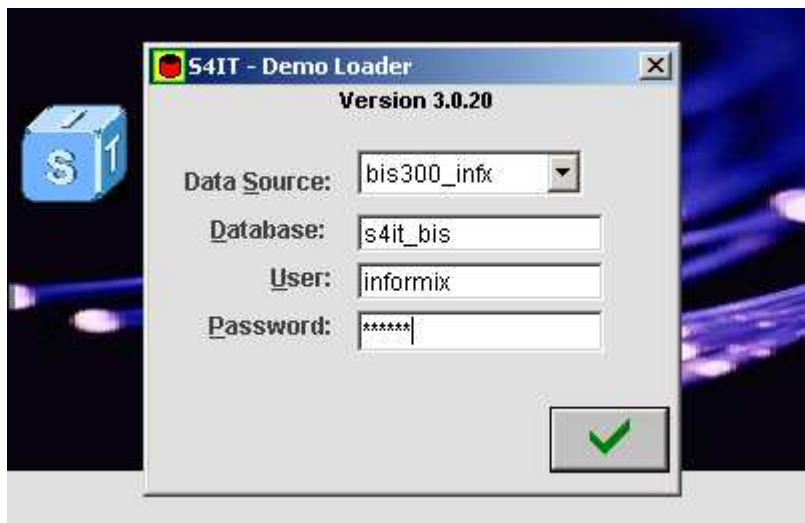
The data used for the samples is not real and has the purpose of demo only.

Below are described the steps to setup the fully functional Demo.

It is requirement that for DB2, Informix and SqlServer a database is already created. Due to a different RDBMS architecture, this requirement is not applicable for Oracle.

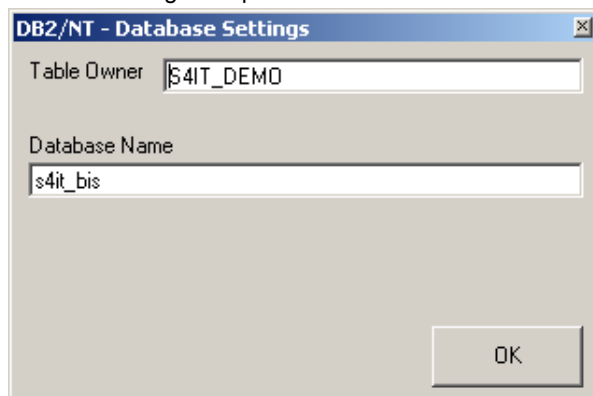
1) Create the Physical Schema and Load Tables.

- Launch initially **BIS Administrator** and create at least one Navigator user.
- For this purpose launch the **BisDemo.exe** tool located in the following Path:
Start / Programs / s4it BIS Admin v3.0 / Demo of the Full Package installation.

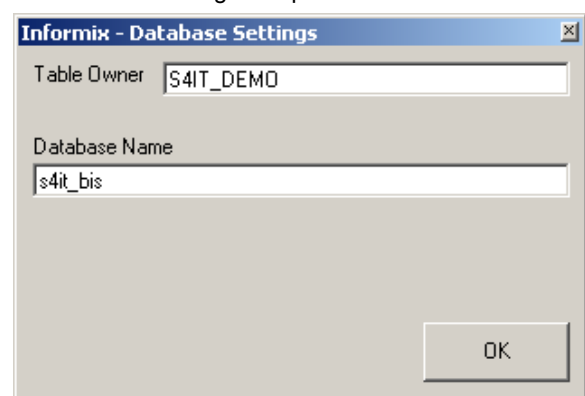


- Login using a DBA user, with authorization to create objects in the database where you want to create the Demo Tables.
- Fill-up the specific RDBMS required fields in the next form

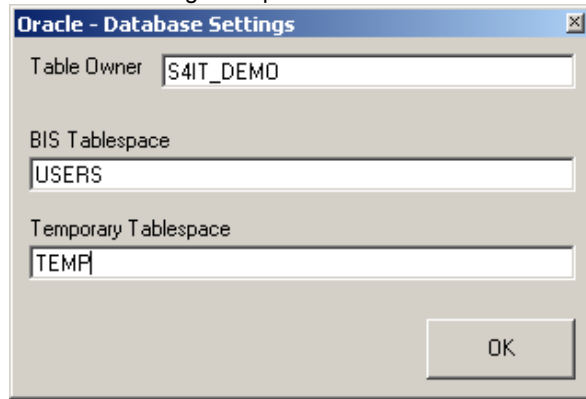
DB2 DB Settings sample:



Informix DB Settings sample:



Oracle DB Settings sample:



Oracle - Database Settings

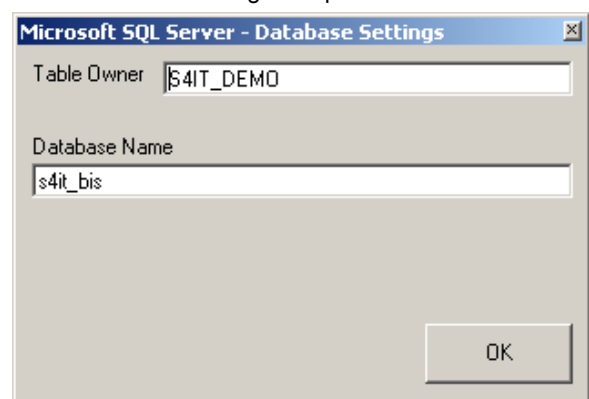
Table Owner: S4IT_DEMO

BIS Tablespace: USERS

Temporary Tablespace: TEMP

OK

SQLServer DB Settings sample:



Microsoft SQL Server - Database Settings

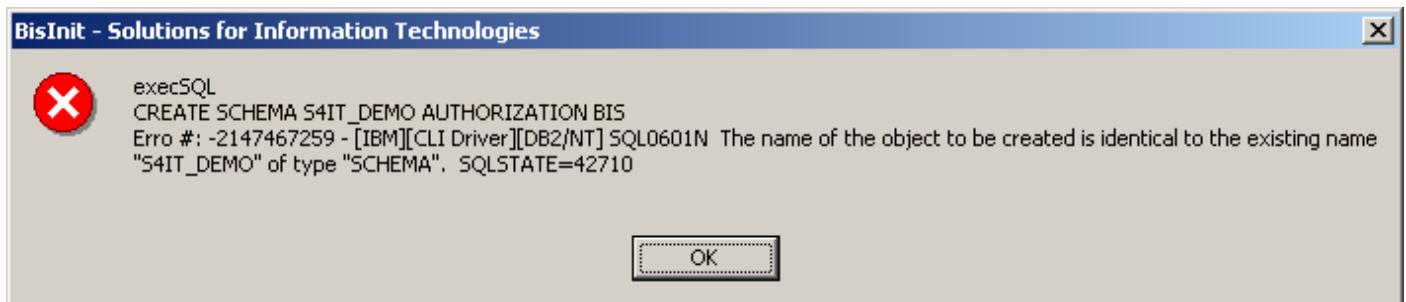
Table Owner: S4IT_DEMO

Database Name: s4it_bis

OK

- Press OK to start the Schema Owner, Table creation and Data load process.

If the table owner already exists then a specific database warning message is displayed:



BisInit - Solutions for Information Technologies

execSQL
CREATE SCHEMA S4IT_DEMO AUTHORIZATION BIS
Erro #: -2147467259 - [IBM][CLI Driver][DB2/NT] SQL0601N The name of the object to be created is identical to the existing name "S4IT_DEMO" of type "SCHEMA". SQLSTATE=42710

OK

- Press OK to continue



S4IT - Demo Loader
Version: 3.0.13

Load Table: S4IT_DEMO.students FileName: stude00134.unl Lines: 32761

Progress bar showing 100% completion.

- After a successful run, you must get the following message:



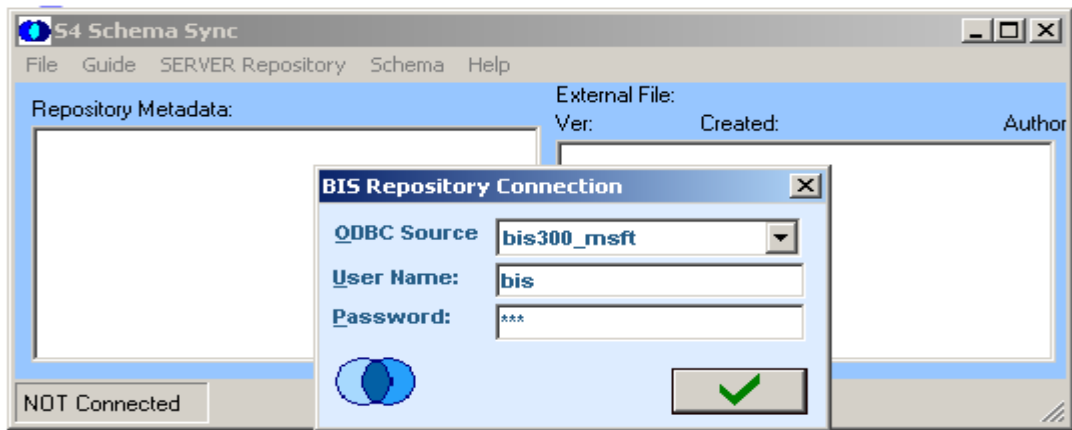
ProjLoadDemo

Demo Tables Created and Loaded successfully

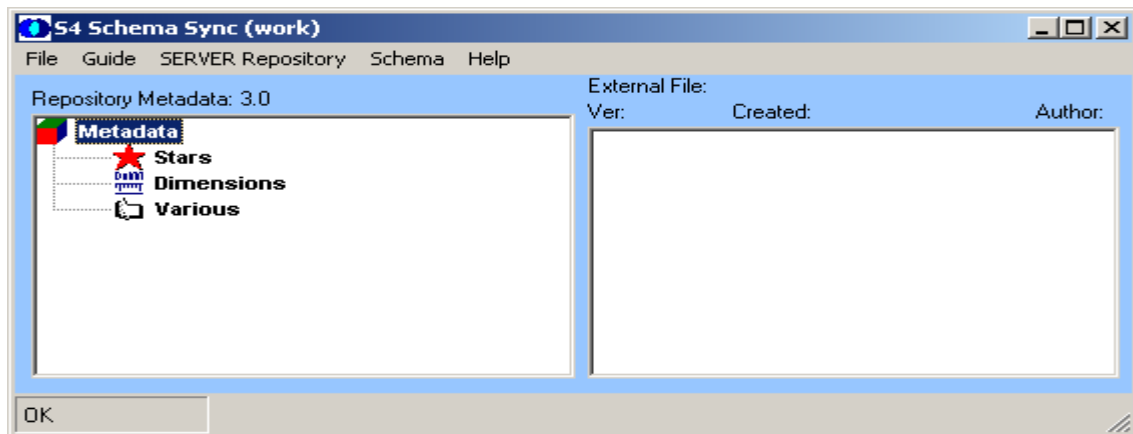
OK

2) Import the Logical Schema

- Launch the s4SchemaMerger.exe tool and login as bis, in the appropriate database

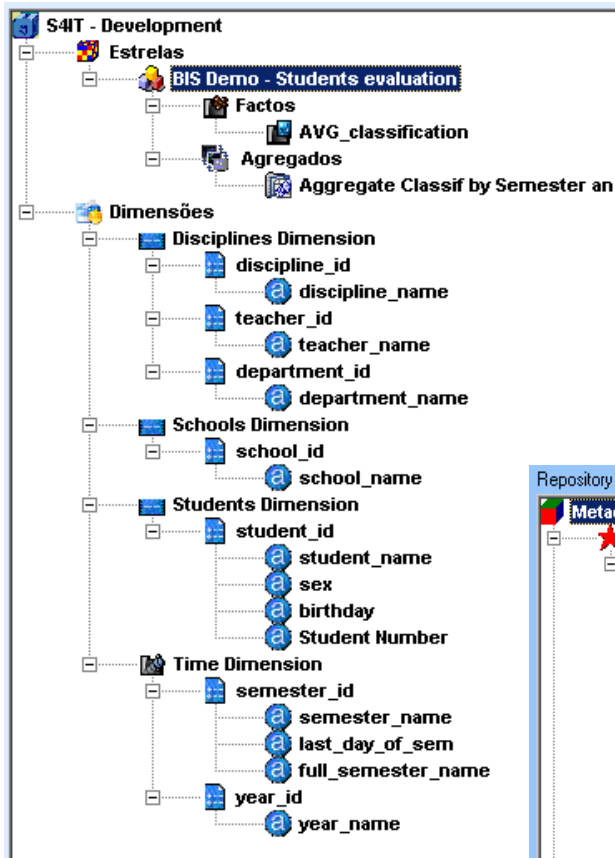


- After a SERVER Repository – Check-Out , in an empty BIS Schema, the graphical logical view should look like the one represented in the bellow picture:



- From the Demo Folder, located in the BIS installation folder, **import** the “**bis_demo.xml**” file.
- Than run **Schema + Merge** and finally **Server Repository + Check In**.
- Update the Schema Owner to the one you’ve used during the Demo Schema creation, using the option in the **Server Repository + Change Schema Owner** menu.
- Launch **BIS Administrator** and associate the user to the “**Demo Group**”.
- You are now able to access the Demo Star and reports from every BIS tool.

This is the Graphical Model of the Demo Datamart



Bellow is the image of the Model after Check-In in the Server Repository

