DB2 Database Processor Guide

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Purpose

This document describes the database processors responsible for keeping your DB2 databases up-to-date with your DDMS files. You only need to review these instructions if you have installed the DB2 product.

Before You Begin

Make sure you have completed the setup and installation of DB2 before continuing. These instructions require DB2 to be installed and either authorized or operating in evaluation mode. You cannot complete these instructions until you complete the setup and authorization of DB2.

Database Processors

This section contains the descriptions of the different database processors contained in DB2. These processors are responsible for keeping your DB2 databases up-to-date with your DDMS files.

Data Dictionary:

The data dictionary is a specialized processor with its own instructions. Please see the DB2 Data Dictionary Guide for more information.

Customers:

This processor is responsible for creating and keeping your DB2 customer database up-to-date with your DDMS customer files.

Accounts Receivable:

This processor is responsible for creating and keeping your DB2 accounts receivable database up-to-date with your DDMS accounts receivable files.

eContent Import:

The eContent Import is a specialized processor with its own instructions. Please see the DB2 eContent Import Guide for more information.

General Ledger:

This processor is responsible for creating and keeping your DB2 general ledger database up-to-date with your DDMS general ledger files.

Sales History:

This processor is responsible for creating and keeping your DB2 sales history database up-to-date with your DDMS sales history files.

Inventory:

This processor is responsible for creating and keeping your DB2 inventory database up-to-date with your DDMS inventory files.

Contracts:

This processor is responsible for creating and keeping your DB2 contract database up-to-date with your DDMS contract files.

Order Entry:

This processor is responsible for creating and keeping your DB2 order entry database up-to-date with your DDMS order entry files.

Accounts Payable:

This processor is responsible for creating and keeping your DB2 accounts payable database up-to-date with your DDMS accounts payable files.

Purchasing:

This processor is responsible for creating and keeping your DB2 purchasing database up-to-date with your DDMS purchasing files.

System/Sales Rep:

This processor is responsible for creating and keeping your DB2 system and sales rep database up-to-date with your DDMS system and sales rep files.

Starting the Database Processors

There are three ways to start the database processors:

Starting From the Server Menu:

You can start any of the database processors from the server menu contained in the DB2 monitor. By now, you should know how to display the server menu by right clicking on the DB2 monitor icon in your system tray.

Starting From Windows:

You can also start any of the database processors through the Windows menu system. Choose Start – Programs – OPSoftware – and then the processor you want to start.

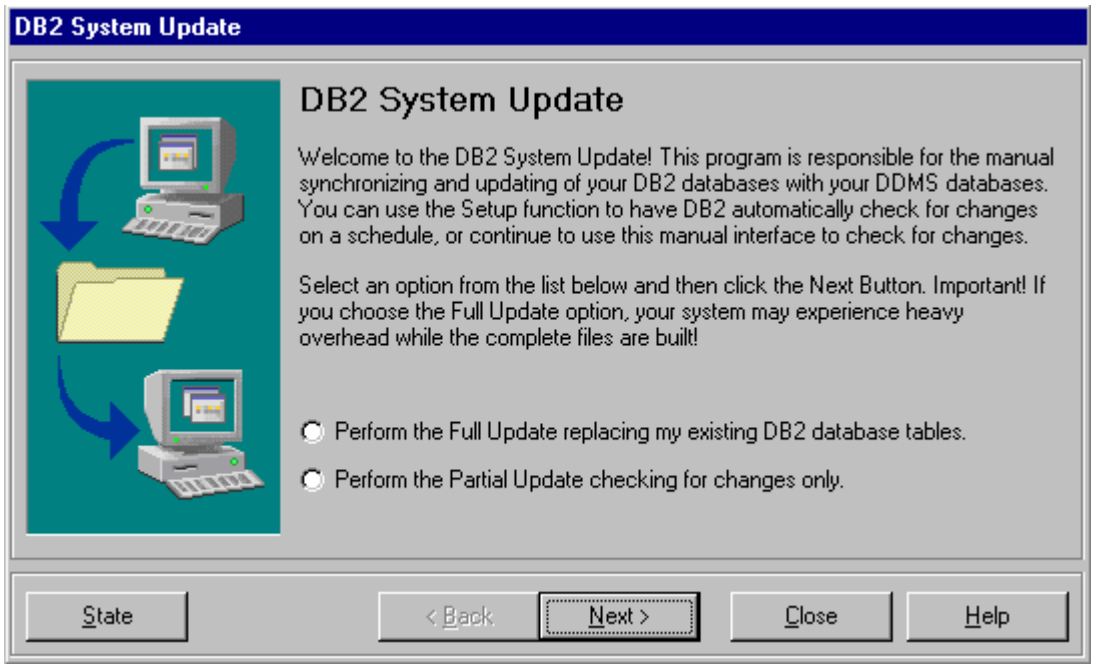
Starting From the Scheduler:

You can also start any of the database processors automatically using the scheduler. See the DB2 Scheduler Guide for information about starting a database processor automatically on a schedule.

Database Processor Interface

All of the database processors use a similar interface. Each processor provides the same functions to the DB2 kernel and the similar interface. Rather than show every processor, the examples here will use the System/Sales Rep processor interface. Remember that each processor, with the exceptions of Data Dictionary and eContent Import with their own documentation, provides the same functions.

Main Interface Screen:



Full Update Option

Click the Full Update option to replace your current DB2 database with a ‘full’ update from your DDMS files. This option requires exclusive access to your DB2 database.

Partial Update Option

Click the Partial Update option to check your DDMS files for any changes. This option compares your DB2 database to your DDMS files and will only update if changes to your DDMS files have occurred since the last update.

Next Button

Click this button to start the update. You must select one of the two update options before clicking this button.

Close Button

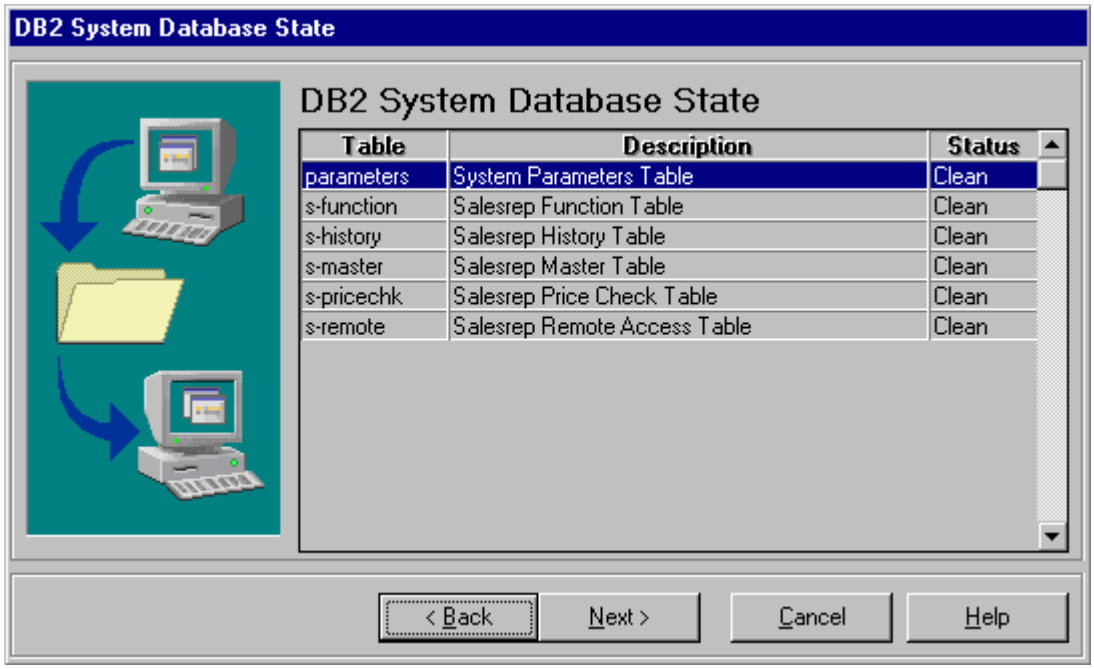
Click this button to close the processor without performing any further actions.

Help Button

Click this button to display help.

State Button

Click this button to display the current state of the processor. This information shows what DDMS files are included and the current status of these files:



The columns in this display show the DDMS table name, a description of the table, and the current status. Clean indicates that your DB2 database is currently up-to-date with the data contained in this table. A status of Dirty indicates that the DDMS table has changed since the last update.

Next Steps

Review the DB2 Scheduler Guide for instructions on how to set automated processes to keep your DB2 databases continuously up-to-date with your DDMS files.

Review the specialized data processor guides: DB2 Data Dictionary Guide and DB2 eContent Import Guide.

Review the DB2 Server Update Guide to keep your DB2 server programs up-to-date.