

Data Tools Platform 1.0

Proposed Online Topics List (Table of Contents)

Key

Black text: Content to be contributed by Sybase

* (fuchsia text) Asking for help from DTP community/IBM to deliver this content

** (blue text) Content from WTP; delivered as separate doc plugin

Note: This is the planned documentation set for 1.0. Please contact ekapner@sybase.com if you wish to contribute documentation for any missing content.

Overview

Model Base

Description: Supports definition of drivers, databases, and SQL structure; a container for core data structures used within DTP.

Connectivity

Data Source Explorer

Connection Profiles

Open Data Access

SQL Development

SQL Editor

Results View/ Script (Execution) History

Apache Derby Tutorial

Prerequisites

Connecting to Apache Derby

Creating a Connection Profile

Running a Stored Procedure

Creating and Executing a SQL Query

Viewing the Results

Setup

Database Development Roadmap

Launching Data Tools Platform

Database Development Perspective

Data Source Explorer View

SQL Results View

Starting a Database Server

Creating a Connection Profile

Defining Database Development Preferences

Defining Driver Definition Preferences

Creating a Connection Profile

Connection Profile Types

JDBC

May provide content for 3rd party vendors if time

Selecting the Default Connection Profile (generic JDBC ??)

Connecting to a Server

Creating a Connection Profile

Refreshing a Connection Profile

Renaming a Connection Profile

- Deleting a Connection Profile
- Testing a Connection Profile
- Editing Connection Profile Properties

Connecting to a Database

Develop: Database Development

Content Assist

- SQL Statements
- Routine Objects

Creating a SQL File

SQL Editor

- Setting SQL Editor Preferences

Editing a SQL File

- Opening a SQL File
- Copying Pending SQL Changes
- Pasting a SQL Statement
- Typing a SQL Statement
- Importing SQL from a Text File

Saving a SQL File

Developing a Routine Object

Routine Objects

- Stored Procedures
- Functions
- Triggers

Editing a Routine Object

- Saving a Routine Object as a SQL File
- Saving a Routine Object to a Database

*** Creating a Database Table**

- * Database Tables

- * Creating a Database Table from an Existing Table

- * Modifying Database Table Data

- ** Table Data Editor (from WTP as separate plugin)
- ** Opening the Table Editor
- ** Modifying Data in the Table Data Editor
- ** Setting a Value to Null in the Table Data Editor
- ** Inserting Table Rows in the TDE
- ** Deleting Table Rows in the TDE
- ** Reverting to Last Saved State in the TDE
- ** Refreshing the Data in the TDE

- * Closing a Database Table

- * Removing a Table From the Database

- * Specifying Table Properties

- * Database Table Properties

- * Creating a Database Column

- * Database Table Column Definitions
- * Table Column Properties
- * Cutting a Column
- * Copying a Column
- * Pasting a Column

- * Defining a Database Key

- * Database Key Icons
- * Opening Related Database Tables Using Keys
- * Defining Primary Database Keys
- * Defining Foreign Database Keys
- * Modifying a Database Key

- * Removing a Database Key
- * System Tables (provided by specific DBMS)
 - * Opening a System Table
- * SQL Syntax Changes
 - * Viewing Pending SQL Syntax Changes
 - * Copying Pending SQL Syntax Changes
 - * Saving SQL Syntax Changes
 - * Exporting Table Syntax to the Log
- * Printing the Database Table Definition

Run: Database Development

Executing SQL Statements

Executing a SQL File

Running a Routine Object

Viewing SQL Results

SQL Results view/Script History

Saving Execution Results

Exporting Execution Results

Removing Results from SQL Results View

Terminating Results from SQL Results View

Filtering SQL Results History

Saving SQL Results History