

DTP 1.0

Documentation Plan Proposal

~~DTP 1.0 docplan v1.1.doc~~

Draft 1.1

~~November 8, 2006~~

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Revisions

| Version | Primary Author(s) | Description of Version | Date Completed |
|---------------------|------------------------------|--|-------------------------|
| 0.1 | Emily Kapner | Initial draft of DTP 1.0 documentation design | 10/18/2006 |
| 1.0 | Emily Kapner | First draft to DTP community | 10/24/06 |
| 1.1 | Emily Kapner | Incorporate review comments; update documentation schedule | 11/8/06 |
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1 Introduction

This document provides a high-level documentation overview and help system design that accompanies the DTP 1.0 release. This document identifies the primary release features for the DTP release, help implementation and scope, and the associated documentation deliverables.

2 Release Features

DTP 1.0 is an Eclipse open source project.

Product features for the DTP release, listed by component: (see the DTP 1.0 Project Plan on <http://www.eclipse.org/datatools> for additional detail about release features).

Model Base

- Database definition
- SQL model
- SQL Query model
- SQL XML Query model

Connectivity

- Driver Management Framework
- Connection Management Framework
- JDBC connection support
- Data Source Explorer
- Open Data Access (ODA)

ODA Designer

SQL Development Tools

- Routines Editor Framework
- Routines Debugger Framework
- SQL Query Parser
- SQL Execution Plan Framework
- SQL Editor
- Visual SQL Builder
- Results View / Script History

3 Documentation Scope

Documentation for DTP will consist of:

- Online help content
- README file (any special installation/configuration issues)
- Welcome screen content/links

Due to time constraints, we will not be providing embedded help, context-sensitive help or cheat sheets. At a later date, after 1.0, we will provide information regarding a context-sensitive help framework.

3.1 Welcome Framework

The standard Eclipse Welcome page contains links to the following content: Overview, What's New, Samples, Tutorials, and Workbench. For DTP 1.0, we will use the basic links to send users to the following content:

- From Overview to DTP web site home page (<http://www.eclipse.org/datatools/>)
- From What's New to a single What's New page on DTP web site. (To be created)
- From Samples to download a Samples ZIP file.
- From Tutorials to Getting Started Guide in DITA format on bookshelf.
- From Workbench to Database Development perspective.

3.2 Online Content

DTP online content will be delivered as follows.

Note: This is just a high-level overview of the online help content. A draft of the proposed online help contents was sent out for review on November 3. A final draft of the topic list/table of contents will be posted on the DTP wiki page and send out to dtp-dev alias. Not all features may be documented. Contributions from the community are welcome. A document describing how to contribute an Eclipse help plugin will be drafted shortly.

Deleted: A detailed outline will go out for review soon.

- DTP overview
 - Database Development perspective
 - Data Source Explorer view
 - Planning for database development
 - Database development preferences
 - Setup for database development
 - Database management: tables, views, data, SQL statements
 - SQL Results view

- Getting Started with DTP tutorial

- DTP Connectivity
 - Connection profiles
 - Open Data Access (TBD)
- DTP SQL Development Tools
 - SQL file management
 - Routine objects: developing, editing, running, completing
 - SQL results: viewing, results history
 - Table Editor (TBD)
- WTP parity features (TBD)

3.3 README Content

Installation tips and configuration advice.

3.4 Embedded Help

No deliverable.

3.5 Tutorials

The Getting Started Guide on the DTP home page will be updated and converted to DITA.

3.6 Supporting Materials

Eclipse Data Tools Platform project page: <http://www.eclipse.org/datatools/>

4 Documentation Deliverables

The DTP Pubs team creates multiple deliverables.

4.1 DTP documentation deliverables

The core online content and Welcome page are produced as a set of plugins for delivery to the DTP development team.

The exact set of plugins is TBD.

5 Documentation Process

5.1 Review & Delivery Strategy

Content will be authored in XML using the DITA documentation standard and delivered in one or more Eclipse plugins.

Note: The following table indicates an *initial* schedule for documentation deliverables. Final dates are forthcoming.

| Documentation Deliverable | Review Dates |
|--|---|
| Documentation plan proposal | 10/24/06; review comments due on 10/27/06 |
| Table of contents for online documentation content | 11/3/06 ; review comments due on 11/8/06 |
| Welcome Page framework | TBD |
| Documentation drop 1 ¹ | 12/1/06; review comments due on 12/8/06 |
| Documentation drop 2 ² (quality check) | 12/15/06; comments due back on 12/18/06 |
| README file | TBD |
| Final plugins delivered to DTP | 12/19/06 |

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5.2 Review Methods

Documentation plugins will be posted to the DTP wiki site for review. A Documentation Drop Definition document will be published describing the feature content and focus of the drop.

5.3 Documentation Team Contact Information

The DTP Pubs Team consists of the following members.

- Emily Kapner, DTP Doc Lead, emily.kapner@sybase.com
- Judy Vandenburg, Information Developer, judy.vandenburg@sybase.com
- Maria Brownstein, Documentation Manager, maria.brownstein@sybase.com

¹ ~~Deleting a review cycle due to busy schedules and to have time to provide more documentation content.~~

6 Plan Considerations

6.1 Assumptions

None.

6.2 Risks

Short timeline.

6.3 System Environment

6.3.1 Product Development

- Eclipse 3.2.1
- EMF 2.2.1
- GEF 3.2.1
- LPG Java runtime JAR, 5/16/06

6.3.2 Author Environment

- Online documentation topics will be authored in XML following the DITA standard.
- README file will be authored in a text editor, such as Notepad. [Will also provide in HTML per review feedback.](#)
- Other supporting documentation, such as the documentation plan, will be delivered in PDF.

7 DTP Release Issues / Decisions

7.1 Outstanding Questions

- ODA docs
- Finalizing the Welcome page requirements
- WTP parity features and their documentation requirements; can we use existing WTP docs?
- Table Editor documentation

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| Documentation drop 1 | 11/17/06; review comments due on 11/24/06 |
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