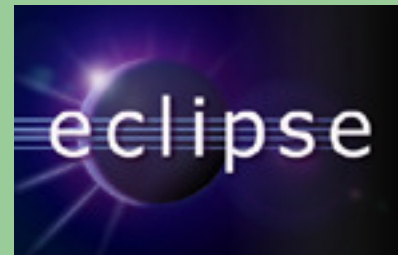# Eclipse Data Tools Platform (DTP) 1.6 Release Review Mini-deck

Eclipse DTP PMC

May 27, 2008

DTP 1.6 Themes

- Provide incremental feature improvements for all projects
- Additional enablement support
- Evolve the core frameworks past DTP 1.5
- Provide usability improvements for UI components
- Provide new functionality in the form of the SQL Query Builder UI component

DTP 1.6 Features: Some Examples

- Enablement
  - Sybase ASE model and catalog loader
- Core Connectivity
  - ODA integration with DB profiles
- SQL Query Builder
  - Contributed by IBM
  - Worked on by IBM & Sybase
  - Early adoption by BIRT
- Usability
  - Increased usability for adopters & users of DTP Connectivity UI frameworks
- Further stabilize the foundation of DTP by resolving as many bugs and *Discouraged Access* warnings as possible.
- Enhance user tools to make DTP a compelling choice for developing data centric applications in Eclipse.
- Make DTP easier to understand and leverage, from both the extender and user perspectives.
- Meet milestone dates in tight synchronization with Ganymede plans.

Architectural Issues

- Further integration of DTP models and components, including parser
- Streamlining of some DTP Connectivity models to simplify implementation and usage
- Increase number, depth and quality of exemplary and extensible tools going forward
- Pull code up into frameworks from Enablement as necessary

UI Usability

- SQL editor allows users to create, edit, and test SQL statements
- SQL routine editor allows for execution of stored procedures
- SQL query builder allows for graphical construction of SQL queries
- Connectivity components allow for using heterogeneous data sources

Community: Adoption

- "Community" page on DTP web site*
- Commercial Adoption
  - Sybase
  - Actuate
  - Nexaweb
  - Oracle
  - Ingres
- Open Source
  - BIRT
  - Jalcedo
  - JFire
  - NightLabs
  - WTP
- Standards
  - OMG for *Information Management Metamodel* (IMM)**
- Based on community feedback, estimating about 8 to 10 more commercial products in development using DTP

* http://www.eclipse.org/datatools/community.html
** http://www.omg.org/cgi-bin/doc?ab/05-12-02

Project Plan

- DTP 1.6 maintenance releases with Ganymede
- Two maintenance releases planned for 2008/2009
- Next major release will coincide with the next major platform release (e4 or otherwise)
- Additional releases will be considered based on community requests and readiness