



Data Tools Platform (DTP) 0.9 Release

May 26, 2006



Introduction

- DTP 0.9 is scheduled for release with Callisto (end of June or earlier)
- Essentially a maintenance release, with some incremental feature enhancements
- Main concentration was on Callisto synchronization



DTP 0.9 Milestones

(All labels are aligned with Callisto)

- April 7: M6
- April 19: RC1
- May 3: RC2
- May 17: RC3
- May 29: RC4
- June 19: RC5
- June 30: DTP 0.9



DTP 0.9 Requirements Process

- Feature requests
 - Entered into Bugzilla
 - Discussed and evaluated openly
 - Added to Wiki and approved by PMC
- Bug fixes
 - Based on Bugzilla entries
 - Bugzilla entry updated with outcomes
- Additional input from user on newsgroups, EclipseCon, bostonEdge, and so on



DTP 0.9 Themes

- Synchronize with Callisto
 - Learn to build on recent versions of dependencies (platform, EMF, GEF)
 - Learn to provide components to other projects (BIRT)
- Internationalization/Localization Testing
- Maturation of DTP processes
- Yardstick for 1.0 effort



DTP 0.9 APIs & Standards

- Continuing to build adopter usage of provisional API
 - Candidate API declared as “provisional” in ISV documentation
 - Includes both extension points and class-based API
- Open Data Access (ODA) API – fully adopted by BIRT
- DTP plans to declare first set of supported API in 1.0 release
- Standards (usage of)
 - JDBC
 - SQL



DTP 0.9 End of Life Issues

- No end-of-life API in DTP 0.9
- Frameworks and tools remain the same as DTP 0.7
- DTP 1.0 SQL Parser Planned
 - Remove JavaCC example code for Apache Derby
 - Replace with Common Parser API to be defined in DTP 1.0 cycle



DTP 0.9 IP Cleanliness

- About files and license files are complete and correct, in compliance with most recent legal revisions
- No third party contributions in DTP 0.9
- No third party libraries delivered in DTP 0.9
- Project log complete and has been reviewed by Eclipse Legal
 - The URL is <http://www.eclipse.org/datatools/dtp-log.csv>
- More comprehensive Release Review for DTP 0.9 available
 - The URL is <http://www.eclipse.org/datatools/pmc/rr/dtp09.pdf>



DTP 0.9 Achievements

- Successful synchronization with Callisto
- Testing: Enablement and general
- Feature definitions
 - Includes SDK and “Run time” features
 - Includes 2 features for BIRT consumers
- Prioritization of bugs
- Broader committer participation across the board
- Solid growth in community interest, both extender and user

DTP 0.9 Enablement Project Proposal



- Address the “device driver” problem
 - DTP works only if it works with your chosen data source
 - DTP core doesn’t have experience and cycles to support all data sources
- Enablement will allow others to
 - Bring specialized data source support to DTP
 - Widen DTP’s applicability
 - Encourage extenders

DTP 0.9 Visibility and Community Interest

- 2 technical sessions and 1 tutorial at EclipseCon
- Articles online and in ACM Queue
- BIRT adopting DTP
- WTP and Dali plan to adopt DTP
- Strong extender and user interest on newsgroups and mailing lists
- EclipseWorld (Sept.) presentation accepted
- Two publishers interested in DTP book



DTP 0.9 Room to Grow

- Automated build system, using Eclipse best practices
- Unit tests: More and better coverage
- Better documentation
- Clear API position
- Work more closely with extenders
- Encourage end users

In general, things required to move from incubation to mature status at eclipse.org



Thank You!

Visit www.eclipse.org/datatools for more details