



# Strategic Developer Report

Sybase, Inc.

December 11, 2008

San Francisco



# Leveraging Eclipse



## ■ Products

- PowerDesigner support for Eclipse
  - Enterprise Modeling
- Sybase WorkSpace
  - Database tooling
  - Data integration tooling
- Sybase Unwired WorkSpace (part of Sybase Unwired Platform)
  - Mobile tooling

## ■ Using

- DTP
- Eclipse Platform
- EMF
- GEF
- TPTP
- WTP

# Leadership at Eclipse



## ■ Leading

- Eclipse Data Tools Platform (DTP) project

## ■ Participation

- Coordinated Releases: Callisto, Europa, Ganymede, Galileo
- Initial code contribution & integration for WTP/JSF
- Mobile Tools for Java (MTJ) project
- Architecture & Planning Council
- EclipseCon 2007, 2008, 2009 Program Committee

# Investment in Eclipse



## ■ DTP Committers

- Brian Fitzpatrick (PMC lead since April 2008, plus Connectivity and Enablement)
- Cong Chen (Connectivity)
- Hui Gao (SQL Dev Tools)
- Hung Hsi (SQL Dev Tools)
- Lin Song (Enablement)
- Emily Kapner (User Documentation)
- John Graham (PMC lead until April 2008)
- Da-fan Yang (SQL Dev Tools until June 2008)
- Jeremy Lindop (SQL Query Builder until April 2008)

## ■ DTP Contributors

- Duncan Rigby (SQL Query Builder)
- Samir Nigam (SQL Query Builder)
- Dave Resch (User Assistance)
- Quality Assurance

# Investment in Eclipse



- **DSDP.MTJ Committers**
  - Feng(Marvin) Wang
  - Gang(Allen) Ma
- **DSDP.MTJ Contributors**
  - Samir Nigam

# Dash Report\*



Company	Active Committers	Inactive Committers	Total Committers	Percent Active	Commits (2008)	Lines of Code (2008)	Approx. LOC per Commit
Sybase	9 (1.47%)	0 (%)	9 (0.87%)	100%	4,953 (0.39%)	231,885(0.58%)	47
Total	614	420	1034		1,268,292	39,826,034	

\*Generated on 12/08/2008

# Bugzilla Reports for 2008\*



- For DTP
  - 66 created (8% of 782 total)
  - 259 resolved\*\* (36% of 721 total)
- Other than DTP: 36
  - DSDP.MTJ: 19
  - Platform: 13
  - Modeling: 2
  - CDT: 1
  - Technology: 1

\*Using Bugzilla reports, "@sybase.com" for reporter or assignee. Through 12/08/2008

\*\*Resolved bugs include those created before 2008

# New & Noteworthy



- SQL Query Builder for Ganymede/Galileo
- DTP Incubator Project Active
  - Ecore-ODA driver being graduated to Enablement in Galileo timeframe
- DTP Community
  - Contributions pending for Microsoft SQL Server from nexB
  - Ingres contributions going into Galileo
  - SQLite contributions pending for Galileo
  - Adoption continues to grow at healthy rate\*
    - Oracle
    - Ingres
    - Teradata
    - NEC Soft
    - Nexaweb

\* See <http://www.eclipse.org/datatools/community.php>

# New & Noteworthy



## ■ Interest in MTJ

- Two new Sybase committers added in 2008
- Development support for heterogeneous devices
- MTJ frameworks and tools
- J2ME GUI Builder

## ■ Participation

- MTJ 0.9
  - several critical bug fixes and minor features including EclipseME project import
- MTJ 0.9.1
  - Multi-device project configuration
  - Multi-target build (ANT-based)
  - Pre-processor content assist in Java Editor
  - Integrating non-committer contributions/enhancements in MTJ codeline