

## Case Study : Eclipse as a Tool Integration Platform

## Who am I?

- David Tong, VP of Engineering at Sybase
- Responsible for Sybase development tooling

*Service Oriented Development of Applications (SODA)*  
*Modeling*  
*Mobile*  
*Database*

# Topics

- Where are we today with Eclipse adoption?
- What is the business justification for Eclipse adoption?
- What is the technical justification for Eclipse adoption?
- What are our challenges in using Eclipse as an integrated tooling platform?
- What is Sybase's position with Eclipse moving forward?
- Summary

## Where are we today with Eclipse adoption ?

- 2002 – member of Eclipse, started development in Eclipse
- 2003 - Shipped Business Process Orchestration product based on Eclipse
- 2004 - Shipped Modeling Eclipse Plug-in since end of last year
- 2004 - Real customer deployment on Eclipse
- 2004 - Standardized on Eclipse as our tooling integration platform for Java development
- 2005 - Join as Strategic Developer member this year
- 2005 - Formulating proposal on Data Tooling Project

## What is the business justification ?

- Integrated development environment in Java
- Open community
- Leverage Developer Community

## What is the technical justification?

- Flexible Framework
- Open Source
- Technical Training – books

## What are our challenges?

- One more framework
- Alignment of different product groups

## Sybase's position with Eclipse moving forward?

- Participate at Board of Directors, Requirement, Architecture and Planning councils
- Work with Eclipse community on Data Tooling Project
- Contribute developers to Data Tooling Project
- Seek other areas of participation and contribution over the years
- Deliver Sybase integrated tooling on Eclipse platform

## Summary :

- Took a cautious approach for a couple of years, proved that it works before using it as integrated tooling platform
- Eclipse met Sybase's Business justification – an open community
- Eclipse met Sybase's technical justification – open Source, flexible framework
- Sybase continues to take a “contribute and leverage” approach to Eclipse platform
- Successful so far with Eclipse, excited about the opportunities that lie ahead!