

Eclipse Parallel Tools Developers Workshop

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Developer Workshop goals

- Consider input from our user community –
 - Results from yesterday's User Workshop
 - Poised at beginning of Eclipse development cycle...
- Agenda of technical discussions today
 - Current status
 - Technical details
 - Future directions (and growing developer community)

Today's topics

- Adding new JAXB “resource manager”
- Monitoring System
 - Basics
 - Support for new batch system
- Synchronized Projects
 - Internals and operations
 - Adding support for new synchronization providers
 - Filtering: any possible improvements?

Today's Topics

- Photran
 - Photran internals
 - Adding new refactorings
 - Adding support for Fortran error parsers/compiler
- Environment management
 - Review of current state
 - Build configuration, toolchain, path management
 - Develop short-term plan: what steps can we take to improve this

Questions?