



C Development Tools (CDT) Update

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CDT 4.0 New Features - General

- New project model and revamped project wizard flow
 - Create projects from templates
 - Toolchain editor
- Indexer improvements
 - Robustness
 - Scalability (speed, memory)
 - C++ template support
- Index-based analysis views
 - Call Hierarchy
 - Type Hierarchy
 - Include Browser
- Semantic Highlighting

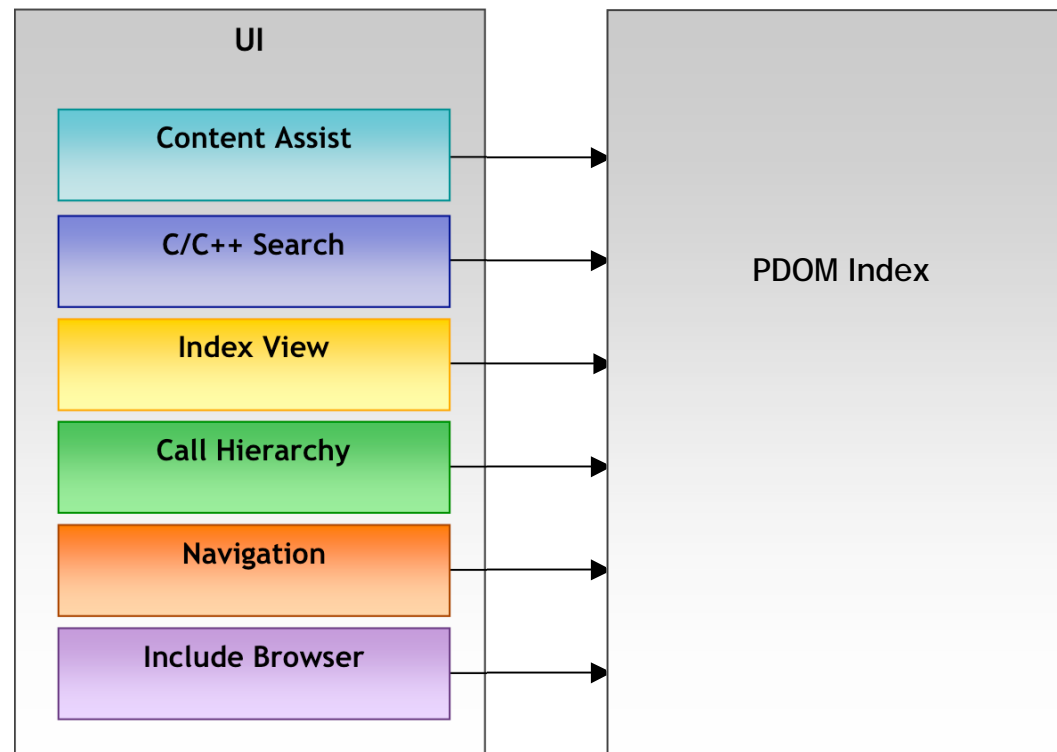


CDT Major Work Items For PERCS

- Remote indexing
 - Enables features such as search, navigation, call hierarchy, type hierarchy, etc.
- Unified Parallel C parsing
 - Syntax highlighting
 - Outline view
 - Content assist
 - Index based features (see above)
- Language management
 - Framework for supporting multiple language dialects in CDT
 - E.g. UPC vs. ANSI vs. GNU
- x1 C/C++ compiler support
 - Full UI integration into CDT's Managed Build System.



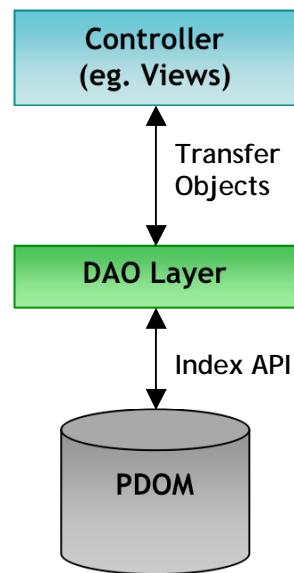
Remote Indexing – Current CDT Behaviour





Remote Indexing – Proposed Design Overview

CDT Local Scenario



CDT Remote Scenario

