TOOL Integrations

From requirements to upgrades, defects to patches, planning to testing, and sprint to deployment... there is a stunning variety of applications (tools) from several vendors that support phases (process) of developing, deploying and monitoring software. The number of tools in the R&D area is exploding as a result of the Agile transformation and it is likely that there will be no one-best-toolset.

Tool integration is about enabling collaboration between tools to enable a wider view and a continuous flow of the business processes hence delivering greater business value.

Integrations

Integration Principles

1. Evaluate the use case before technology when analyzing user demands for integration
2. Always prefer domain standard for integration technology within domain
3. Avoid duplication of writable data and logic between tools
4. Strive to make integrations general
5. Strive to have integrations be maintained in conjunction with the core tool
6. Avoid duplicating functionality between tools
7. Provide data for consolidated Reporting
8. Cooperate to facilitate an integration test environment
9. Strive to provide a single-sign on solution

Deliverables

Open Source OSLC Plugins
- Visual Studio TFS
- JIRA
- CollabNet
- Hansoft

OSLC Adapter Generator with Stockholm University (Sweden)