
Eclipse Marketplace Client (MPC) Release and Graduation Review

**Submitter
Ian Skerrett, Eclipse Foundation**

Review Date

Background and Goals

- Eclipse Marketplace is the online catalog of Eclipse solutions and hosted by the Eclipse Foundation
 - Current UI is a web browser
 - No direct integration with Eclipse
 - Data is accessible via a RESTFul API
- Goal: Make it easier for developers to install Eclipse solutions directly into their Eclipse installation

Features

- Provide an Eclipse-based rich client for installing solutions listed in the Eclipse Marketplace.
- Provide a workflow for finding and installing solutions, layering on top of the Eclipse P2 and providing a streamlined and simplified workflow that does not require users to enter and manage update sites.
- Support different external sources of solution listing catalogs (ex. Eclipse release train catalog, third party catalog, internal corporate catalog)

APIs

- Extension points have been created to allow alternative catalog providers to be added.
 - Yoxos Marketplace has been implemented as an alternative catalog.
 - APIs will be considered provisional for this release

Architecture Issues

- MPC focus on end user usability
- Extension points focus on allowing alternative catalogs that implement the same server apis.

Usability

- Project team conducted a public usability review
- Several usability bugs have been opened for the project
- MPC included in the packages to encourage community feedback on the usability.

End of Life

- First release so nothing to end of life.

Bugzilla

- 105 bugs opened
- 16 remain open, only 1 is P2; rest are P3

Schedule

Project team met planned milestones

- Feature complete for M6
- Included in at RC1 packages
- On track for June 23 GA release

IP Log

- The project leadership verifies that the Eclipse IP policies and procedures have been followed.
- IP Log submitted to EMO for review.

Communities

- **User Community**
 - MPC has been included in M6, M7 RCP and Java IDE packages
 - MPC included in all RC1 packages
 - Blog post encouraging people to use MPC.
 - <http://ianskerrett.wordpress.com/2010/05/10/marketplace-client-easy-as-1-2-3/>

Adopter Community

- Outreach to Solution provider to have them add listings to Marketplace; 98 solutions listed so far
- Each solution tested to ensure it installs successfully; Failed installs were reported back to solution provider
- **Alternative Catalogs**
 - API published for creating alternative catalogs
 - Yoxos first to provide a catalog
- **Committer Community**
 - Weekly project team meetings
 - Active discussion on bugzilla.

Open Source Rules of Engagement

- Bugzilla being used for detailed technical discussions
- Weekly project meetings used for coordination
- MPC Forum used to collect community feedback
- Mailing list and bugzilla used to communicate decisions.

Getting the Eclipse Way

- Project abiding by the Eclipse Development Process
- Adhering to the IP Policy
- Blog post and forum post used to engage community. Additional presentations scheduled after release.
- MPC is working with the EPP project to include the MPC in all the packages.