
Eclipse Marketplace Client (MPC) Release Review

**Submitter
Ian Skerrett, Eclipse Foundation**



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)

New Features in 1.1

- Get More People to Use MPC
 - Allow for drag and drop installation to be initiated from a URL hosted on any web site.
 - End user should be able to share an MPC solution via e-mail or twitter.
- Usability
 - MPC should show tags that have been specified for a product listing.
 - Different third party catalogs should be listed as icons at the bottom of the wizard and switching should be done via selecting the icon.
 - Third party catalogs should be allowed to provide more branding, so the end user can see when they are in a different catalog.
- Eclipse 4
 - MPC will be tested with Eclipse 4.1 release

APIs

- Extension points have been created to allow alternative catalog providers to be added.
 - Yoxos Marketplace and Obeo has been implemented as an alternative catalog.

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
- MPC included in the packages to encourage community feedback on the usability.

End of Life

- Nothing to end of life

Bugzilla

- Bugs resolved for MPC 1.0: 97
- **Bugs resolved for MPC 1.1: 38**
 - blocker 1
 - major 1
 - normal 20
 - minor 4
 - trivial 2
 - enhancement 10

Schedule

Project team met planned milestones

- Feature complete for M6
- Included in all milestone package releases
- On track for June 22 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 all milestones and RC packages for Indigo
 - Blog post encouraging people to use MPC new Drag and Drop feature.
 - <http://ianskerrett.wordpress.com/2011/04/06/drag-and-drop-install-is-coming-to-eclipse/>

Adopter Community

- Outreach to Solution provider to have them add listings to Marketplace; 290+ solutions listed so far
- **Alternative Catalogs**
 - API published for creating alternative catalogs
 - Yoxos and Obeo to provide a catalog

Committers

- Benjamin Muskalla (new)
- David Green
- Henrik Lindberg
- Ian Skerrett
- Mik Kersten
- Steffen Pingel
- Thomas Hallgren

Open Source Rules of Engagement

- Bugzilla being used for detailed technical discussions
- 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.