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.
http://eclipse.org/projects/ip_log.php?projectid=technology.packaging.mpc

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.