

**Subject:** Re: Feature Launcher status ( 2024/09/23 )

**From:** "Michael H. Siemaszko" <mhsiemaszko@7thraylabs.com>

**Date:** 9/23/24, 14:59

**To:** "Timothy Ward" <tim.ward@kentyou.com>

Hi Tim,

Before our today's meeting, I am sending along list of questions I wanted to ask.

Status is known to you from last week's PR, its review, and subsequent fixes applied. As mentioned, I am focusing the next items, to make it on time with the demo project.

Questions I have are the following:

1) Regarding priorities in implementation - I deliberately first chose ( and implemented or am in the process of implementing ) those functionalities which are needed for demo project, as per your outline of what that project is supposed to demonstrate, i.e.:

- Launching framework

- \* Launching a framework with a "simple" feature, containing bundles and configurations, with no start levels and no framework selection

- \* Launching a framework with a feature which selects a framework implementation, with no start levels

- Installing features at runtime

- \* Installing a "simple" feature, with no start levels

- \* Installing a second feature with overlapping bundles

- Updating features at runtime

- \* Simple update showing version changes in some of the bundles

- Removing features

- \* A simple uninstallation case

Please confirm and supplement if necessary, as that's how priorities are set currently.

2) Continuing re: demo project - aside from your outline of what that project is supposed to demonstrate, how is user supposed to interact ? I.e. via GUI ? Via CLI ? If CLI, how is "Add the Command line client" ( <https://github.com/kentyou/feature-launcher-prototype/issues/21> ) related to this ?

3) Please clarify regarding "160.4.3.2: #1. If any provider specific configuration has been given to the Feature Launcher implementation then this should be used to identify the framework" - this is not clear to me, the other items in that section are clear enough;

relevant class is `com.kentyou.featurelauncher.impl.util.FrameworkFactoryLocator`

4) Custom exceptions instead of re-throwing as RuntimeException - e.g. @  
`com.kentyou.featurelauncher.impl.repository.LocalArtifactRepositoryImpl` - API /  
specification does not define custom exception in case of exception thrown during  
`com.kentyou.featurelauncher.impl.repository.LocalArtifactRepositoryImpl.getArtifact(ID)`  
operation; should there such ?

5) Should CI/CD be set up for this project ? If yes, should GitHub actions be used or  
integrate with some other build server ?

Regards,

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On 9/18/24 22:20, Timothy Ward wrote:

A call to report status, highlight any blocking issues, and provide feedback on the  
specification

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