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 Open Exchange

InterSystems Package Manager ZPM 0.2.3 release: test server, new commands, boilerplate generation and many more

Hi, folks!

We released a new version of ZPM, with one revolutionary feature, and a set of great enhancements, amongst of which, are:

- module.xml boilerplate generator
- test server
- CLI commands order change,
- and more!

See the details below

1. Official test server

To check if your package is published in the registry and then installed from it, use the test registry:
https://test.pm.community.intersystems.com/registry/
login: test
password: PassWord42

To switch to the test registry use the command

repo -r -n registry -url https://test.pm.community.intersystems.com/registry/ -user test -pass PassWord42

Once a day, the test registry is updated and all data in it is reset

2. New commands for the most frequent actions with the module

Previously, to publish a module in the current registry, you had to use the module-action command, e.g., module-action mymodule publish, and it could be written shorter mymodule publish.

Now you can use the publish command: publish mymodule - with the organic word order

Commands which support *Command module-name* order:
* reload
* compile
* test
* package
* verify
* publish

3. Generate command

Using the generate command, you can create a module.xml file template in a second.

Usage:
* generate -template /my/project
  Creates a module.xml file with fictional data in /my/project

  After that you must open and edit this file to change module meta information and specify module resources (classes, csp pages, globals, test)

- generate /my/project
  Without -template (or -t) flag this command creates a module.xml file in an interactive mode. Just answer several questions. Use -author (-a) flag to add information about module author

```
zpm: USER>generate /temp/zzzz

Enter module name: zzzz
Enter module version: 1.0.0 => 1.0.1
Enter module description: module description
Enter module keywords: module keywords
Enter module source folder: src =>

Existing Web Applications:
    /csp/user
    Enter a comma separated list of web applications or * for all: /csp/user
    Enter path to csp files for /csp/user:  src/web
Dependencies:
    Enter module:version or empty string to continue: sslclient:1.0.1
    Enter module:version or empty string to continue:
zpm: USER>
```

4. Globals location

Now Globals are expected in /src/gbl (but not in /gbl)
This is not back-compatible, so please update your modules.

5. Version command

Version command displays currently installed zpm version number; shows locally installed zpm registry and connected remote repository and their version.

```
zpm: USER>version

 zpm 0.2.2
 Locally installed zpm-registry not found
https://pm.community.intersystems.com - 0.0.2
```

6.Switching back to a public repository

Run the following command to switch back to the public repository:

```
zpm: USER>repo -r -n registry -url https://pm.community.intersystems.com/
```

Stay tuned!
Your collaboration, feedback, bug-reports are very welcome!

#InterSystems Package Manager (IPM) #Release #Open Exchange
Check the related application on InterSystems Open Exchange

Source
URL:https://community.intersystems.com/post/intersystems-package-manager-zpm-023-release-test-server-new-commands-boilerplate-generation