InterSystems
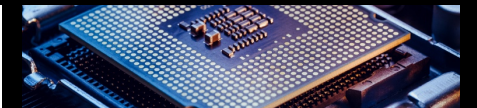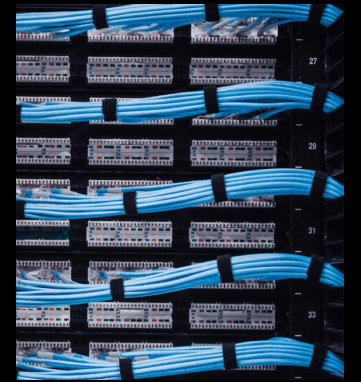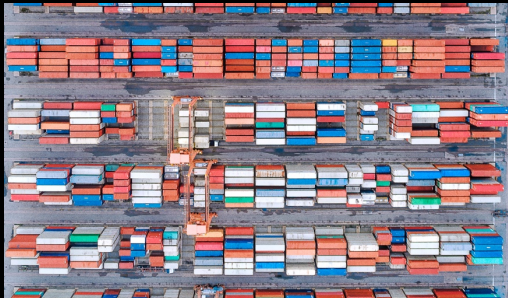# Package Manager or ZPM

InterSystems®
Health | Business | Government

Evgeny Shvarov

Developers Ecosystem Manager

How do You Install InterSystems Today?

- 1. Open Download page
- 2. Download package.zip
- 3. Unzip the archive into Folder
- 4. Open Management Portal...
- ...
- ...
- ...
- 12 Install the package
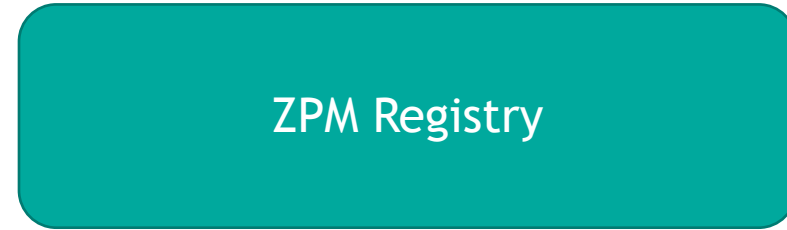
Zpm:USER> install package

Installed!

https://openexchange.intersystems.com/package/ObjectScript-Package-Manager-2

Package Manager: How It Works?

zpm-client lets you install packages from zpm-registry

ZPM Registry

Zpm> Install package

Package zip archive

Zpm requests package and donwloads it performs installation in the namepace

ZPM Client

InterSystems IRIS

https://openexchange.intersystems.com/package/ObjectScript-Package-Manager-2

ObjectScript Package Manager: How To Use it?

- Installation:
- 1 Install ZPM client from Open Exchange
- Or
- Use the container with ZPM
- Or
- Use template which downloads it

Zpm:USER> search

Zpm:USER> install package-name

NB: You Need InterSystems IRIS for ZPM!

https://openexchange.intersystems.com/package/ObjectScript-Package-Manager-2

Package Manager: What is Possible?

- Everything (almost)!
- ObjectScript classes deployment
- Globals deployment
- CSP applications and security setup
- REST-API applications setup
- Frontend app deployment
- Dependent modules deployment
- What else do you need?)

https://openexchange.intersystems.com/package/ObjectScript-Package-Manager-2

What is Avaliable?

- 3 months in production
- 30 applications at the moment
  - Dsw
  - Web-terminal
  - Samples-BI
    Pm.community.intersystems.com/packages/-/all
- Your Registry

https://openexchange.intersystems.com/package/ObjectScript-Package-Manager-2

How to Submit my App as a Package?

1. Add Module.xml in the repo root
2. Submit Application to Github
3. Submit Application to Open Exchange

…

4. If Everything is fine your package is published!
5. Can I have my registry? – YES!

https://openexchange.intersystems.com/package/ObjectScript-Package-Manager-2

| |

May I Have My Own Registry?

1. Yes
2. Zpm:USER>install zpm-registry
3. [Article on developers Community](#)

https://openexchange.intersystems.com/package/ObjectScript-Package-Manager-2

Demo!

Questions?

LEARNING.INTERSYSTEMS.COM