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Announcement

[Evgeny Shvarov](#) · Feb 4, 2020

## InterSystems Open Exchange January 2020 Digest

Hi Developers!

This is the digest of new solutions and applications submitted to InterSystems [OpenExchange](#) in January 2020!

New applications in January 2020

[OUReports](#) by [Irina Yaroshevskaya](#)

Online reporting tool for InterSystems IRIS. Online User Reports - automatically analyzes data - generates automated reports - provides interface for ad hoc reports - conducts statistical research. Learn more on [OUReports.com](#)

[Samples-Aviation](#) by [InterSystems](#)

Provides sample data for use in exploring InterSystems IRIS Text Analytics capabilities.

[objectscript-package-example](#) by [Evgeny Shvarov](#)

ObjectScript Package example with a simplified folder structure to edit/compile/collaborate with InterSystems IRIS, Docker and Github.

[Reducing Readmission Risks with Realtime ML](#) by [Amir Samary](#)

Patient Readmissions are said to be the Hello World of Machine Learning in Healthcare. We use this problem to show how IRIS can be used to safely build and operationalize ML models for real time predictions and how this can be integrated into a random application.

[REST Business Activity Monitoring](#) by [Stephen Pisani](#)

Send IRIS Business Metrics to a REST Endpoint, or host a REST API to retrieve Business Metric values

[eXTreme for IRIS / Caché Example](#) by [Iryna Mykhailova](#)

A console .NET application which shows how to access, create and store globals from a .NET application using eXTreme.

[zpm-dockerhub](#) by [Evgeny Shvarov](#)

repository for publishing zpm enabled images for InterSystems IRIS via Github Actions

New releases in January 2020

[ObjectScript Package Manager](#) 0.1.4

Support for JUnit output Inversion of control to support TestCoverage.

New simplified source code folder structure is supported.

### [Test Coverage Tool](#) 2.0.0

Various quality-of-life fixes, and (most importantly) enabling for the community package manager

### [DeepSeeWeb](#) 2.1.40

Fixed issue with widgets on tiles

### [Samples-BI](#) 1.0.1

Adding zpm support. It will allow to install with:

```
zpm:USER>install samples-bi
```

### [VSCode-ObjectScript](#) 0.8.0

- Debug this ClassMethod" feature added, to quickly debug any classmethod in a class
- Change variable value while debugging
- When virtual filesystem isfs:// used, now possible to execute some actions from Studio Source class menu
- Explorer view, new way of generation, should be faster now
- Explorer view, INC files now separate in own Includes folder
- Explorer view, option to show/hide generated items
- Explorer view will be shown only when any folder open
- When used docker-compose to run an instance, it's now possible to get connected to a random port from service.
- When used docker-compose it's now very easy to connect to a terminal
- Go to routine
- Show warning for deprecated functions, quick fix for \$zobj<xxx> functions replaced

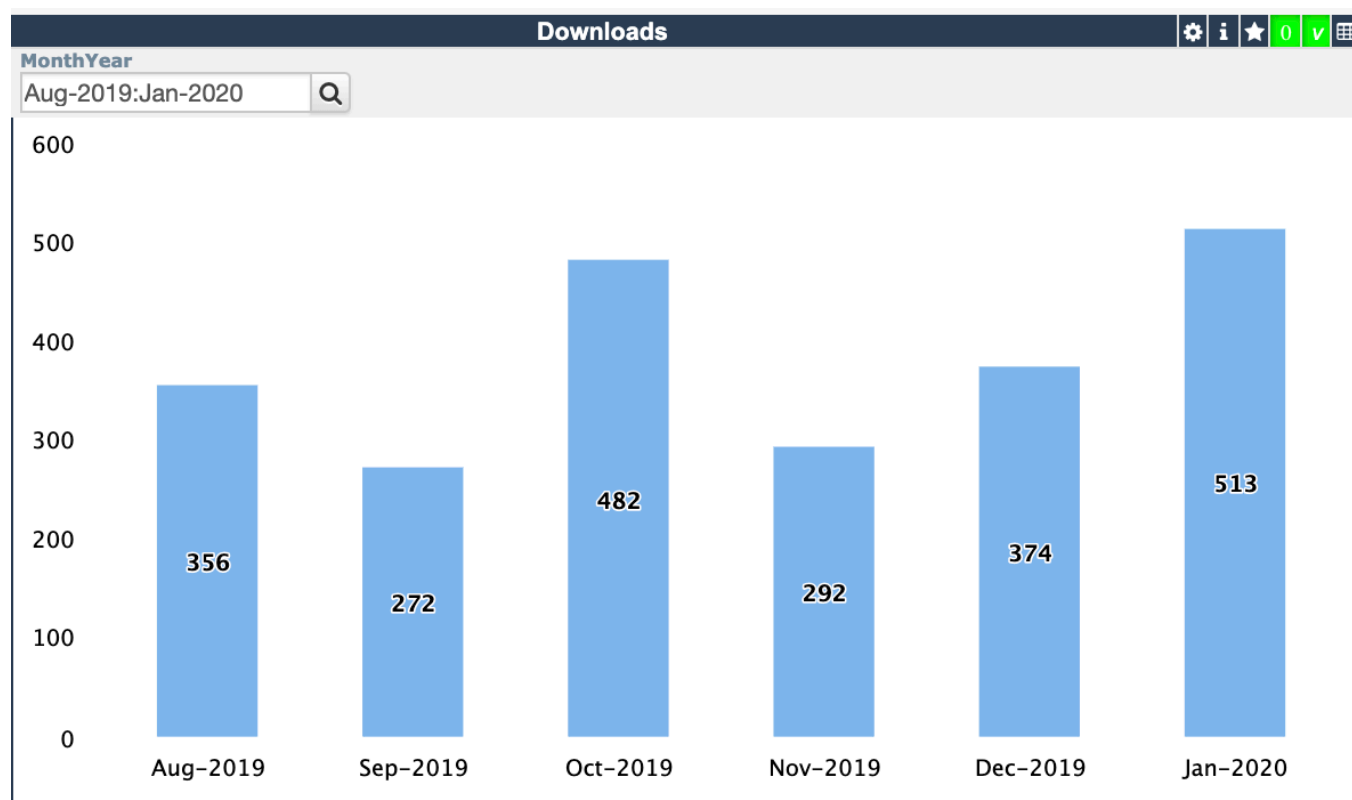
### [ObjectScript-Math](#) 0.0.4

Update for zpm

New functions added

General stats  
205 applications published

Downloads for the last 6 months:



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[iris-history-monitor](#) by [Henrique Gonçalves Dias](#), 70

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[DeepSeeButtons](#) by [Peter Steiwer](#), 41

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[VSCode-ObjectScript](#) by [Dmitry Maslennikov](#), 30

[SUDOKU](#) by [Robert Cemper](#), 15

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[objectscript-rest-docker-template](#) by [Evgeny Shvarov](#), 12

[ObjectScript Package Manager](#) by [Evgeny Shvarov](#), 11

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[WebTerminal](#) by [Nikita Savchenko](#), 133

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[Design Pattern in Caché Object Script](#) by [Tiago Ribeiro](#), 99

[Caché Monitor](#) by [Andreas Schneider](#), 89

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