Announcement
[Anastasia Dyubaylo](#) · Jan 2, 2021

InterSystems Open Exchange December 2020 Digest

Hi Community! Here is a digest of new solutions and applications submitted to the InterSystems Open Exchange in December 2020.

General stats:

379 published applications
388 downloads in December
804 developers joined

New applications (9)

[iris-analytics-package](#) by [Henrique Gonçalves Dias](#)

This project has the intention to show a basic approach using the Analytics capabilities of InterSystems IRIS

[website-analyzer](#) by [YURI MARX PEREIRA GOMES](#)

InterSystems IRIS NLP Analyzer to websites. Extract all website content with the app crawler and analyze into Text Analytics Domain Explorer and in the BI User Portal.

[dataking-server](#) by [Alexey Nechaev](#)

A simple and fast way to send data from your application to the IRIS database for further processing and search for insights.

[sql-rest-api](#) by [Evgeny Shvarov](#)

Simple REST API web app which accepts SQL and returns the result in JSON

[Cpipe for AoC 2020](#) by [Robert Cemper](#)

A practical example to consume external modules as solutions using cpipe

[iris-analytics-notebook](#) by [José Roberto Pereira Jr](#)

A notebook approach to use IRIS analytics capabilities.

[CubeEventMonitor](#) by [Samuel Duncan](#)

Tool for monitoring BI cube events and build errors

[iris-pygw-blueprint](#) by [Aleksandar Kovacevic](#)

Short blueprint example of the connection between python and iris via new python gateway available in InterSystems IRIS Data Platform 2020.3+

[iris-cron-task](#) by [Evgeny Shvarov](#)

module to manage scheduled tasks

New releases (7)

[BridgeWorks VDM](#) by [Tony Coffman](#)

v10.0.26

This list includes all bugs resolved in version 10.0.26.0

[Bug 262](#) - Scheduler - SS/Non SS Execution Order Creates Hung Sessions

[Bug 263](#) - Settings - Max List Size Divisible By Record Count

[fhir-terminology-service](#) by [Dmitry Zasypkin](#)

v1.0.3

Fixed markdown in application description.

objectscript-openapi-definition *by* Guillaume Rongier
v1.1.6
Rollback commit string -> %String to %VarString

objectscript-json-patch *by* Guillaume Rongier
v1.0.1
update module.xml description

DeepSeeWeb *by* Anton Gnibeda
v3.0.18

- added mobile support
- fixed issue with unable to choose a widget for tile
- fixed issue with no changes until refresh, after choosing widget for tile
- fixed white background issue for widgets on tiles
- fixed issue with a scroll during home screen setup
- after redirecting to login screen due to 401/403, previous url stored and user redirected back after successful login
- now login screen fills previous namespace or namespace from saved url after 401/403 redirect

objectscript-docker-template *by* Evgeny Shvarov
v1.0.11
iris.script path fixed, docker volume and build paths changed

ObjectScript Package Manager *by* Evgeny Shvarov
v0.2.9

1. FileCopy

Added some improvements to already existing tag FileCopy

Example of module.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<Export generator="Cache" version="25">
  <Document name="test-binary.ZPM">
    <Module>
      <Name>test-binary</Name>
      <Version>0.0.1</Version>
      <Packaging>module</Packaging>
      <SourcesRoot>src</SourcesRoot>
      <FileCopy Name="lib" Target="${libdir}my-
lib"/> <!-- Copies content of lib folder to target -->
      <FileCopy Name="somefile.jar" Target="${libdir}my-
lib"/> <!-- Copies just desired file to target -->
    </Module>
```

```
  </Document>
</Export>
```

Added aliases Target and Dest to attribute InstallDirectory Supports files as well as directories, no wildcards, just folder content of which should be copied, or particular file ${libdir}, ${bindir} added, installdir/lib and installdir/bin respectively. Using bindir in docker environments may cause to security issues during install. ${libdir} works in with docker.

2. Invoke improvements

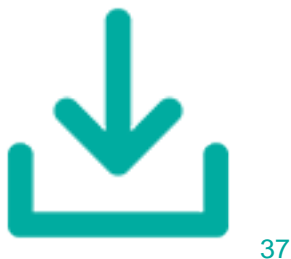Don't need wrapper tag anymore Added a few more attributes:

CheckStatus (Default: false), expects that invoked method returns %Status, and use it to check the status of installation. Phase, (Default: Configure), the phase during which it should be executed When, (Default: After), values: Before and After. To execute before or after the main execution for the phase added support for variables, added ${verbose} variable

```
<Invoke Class="%EnsembleMgr" Method="EnableNamespace" Phase="Compile" When="Before" C
heckStatus="true">
  <Arg>${namespace}</Arg>
  <Arg>${verbose}</Arg>
</Invoke>
```

Top 10 downloads of the month
VSCode-ObjectScript
by Dmitry Maslennikov

37

iris-history-monitor
by Henrique Gonçalves Dias

34

PythonGateway
by Eduard Lebedyuk

30

Serenji

by John Murray

23

ObjectScript Package Manager

by Evgeny Shvarov

15

Kano MDM

by Ludmyla Valerko

11

iris-analytics-package

by Henrique Gonçalves Dias

9

DBeaver

by Serge Rider

8

website-analyzer

by YURI MARX PEREIRA GOMES

8

iris-analytics-template

by Evgeny Shvarov

7

Top 10 downloads of all time

iris-history-monitor

by Henrique Gonçalves Dias

996

VSCode-ObjectScript

by Dmitry Maslennikov

921

PythonGateway

by Eduard Lebedyuk

605

Serenji
by John Murray

363

AnalyzeThis
by Peter Steiwer

195

WebTerminal
by Nikita Savchenko

182

ObjectScript Package Manager
by Evgeny Shvarov

176

Caché Monitor
by Andreas Schneider

149

DeepSeeButtons
by Peter Steiwer

127

ObjectScript-Math
by Peter Steiwer

127

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