

---

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 AoC2020](#) 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 Zasyupkin](#)

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 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>
```

---

```
</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

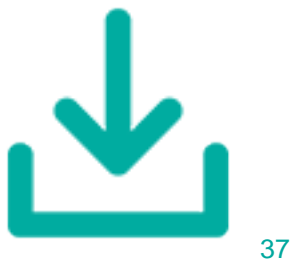
```
<Invoke Class="%EnsembleMgr" Method="EnableNamespace" Phase="Compile" When="Before" C  
heckStatus="true">  
  <Arg>${namespace}</Arg>  
  <Arg>${verbose}</Arg>  
</Invoke>
```

---

### Top 10 downloads of the month

[VSCode-ObjectScript](#)

by [Dmitry Maslennikov](#)



---

[iris-history-monitor](#)

by [Henrique Gonçalves Dias](#)



---

[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

---

[#Digest](#) [#Open Exchange](#)

---

Source URL: <https://community.intersystems.com/post/intersystems-open-exchange-december-2020-digest>