
Announcement

[Anastasia Dyubaylo](#) · Nov 1, 2020

InterSystems Open Exchange October 2020 Digest

Hey Developers,

Here is a digest of new solutions and applications submitted to the InterSystems Open Exchange in October 2020.

General stats:

353 published applications

454 downloads in October

751 developers joined

New applications (26)

[npm-iris](#) by [Henrique Gonçalves Dias](#)

Project & Task Management using InterSystems IRIS and Bootstrap 4

[realworld-intersystems-iris](#) by [Dmitry Maslennikov](#)

InterSystems IRIS Starter kit for new RealWorld framework implementations

[IRIS apiPub](#) by [Claudio Devecchi](#)

automatically publish RESTful API's built with InterSystems IRIS technology, in the simplest and fastest way

possible, using the Open API Specification (OAS 3.0) standard

[qewd-conduit](#) by [Rob Tweed](#)

QEWD Implementation of the RealWorld Conduit REST Back-end

[restoreUI](#) by [Vasiliy Bondar](#)

UI for restoring databases from online backup

[iris-battleship](#) by [Renato Banzai](#)

Why not a game in contest?

[Video-Annotator](#) by [Jack Valinsky](#)

Web app to annotate YouTube videos with timestamped notes that are stored in IRIS.

[Feeder](#) by [Oliver Wilms](#)

Feeder Production that generates test files and sends test messages to Interoperability Production while using

%UnitTest.TestProduction TestControl to gather and publish results.

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

Implementation of FHIR Terminology Service specification.

[Health Insight Demo Examples](#) by [Jonathan Wald](#)

Several COVID-19 dashboard examples using Tableau, and created using HeathShare Health Insight, which provides data modeling, analysis, and visualization tools. They can be opened using the free Tableau Reader application.

[Samples-FHIR-Oximeter-Devices](#) by [Zachary Krowiak](#)

In this exercise, you will modify an existing FHIR® server to monitor incoming FHIR data from an oximeter device, then use a front-end web application to send simulated FHIR Observation resources into InterSystems IRIS for Health™ process that data.

[ObjectScript Extension Pack for VS Code](#) by [John Murray](#)

A Visual Studio Code extension pack for ObjectScript development.

[IRIS-Smart-Factory-Starter-Pack](#) by [Amir Samary](#)

An Application Starter Pack (ASP) is a code base built by an InterSystems partner using InterSystems IRIS Data Platform that shortens the time to develop a complete application that addresses a specific industry or technology challenge. It is not a completed application. Rather, it is a starter code that can be extended and customized by partners and customers to meet specific customer requirements and environments.

[WebSocketwithFhir](#) by [davi massaru teixeira muta](#)

Telemedicine chat project developed with WebSockets and FHIR API, for health professionals, allowing then consult information stored on FHIRSERVER during the conversation.

[iOS HealthKit to FHIR through IRIS for Health](#) by [Guillaume Rongier](#)

iOS app to export HealthKit data to IRIS (or any FHIR repository)

[Enhanced Monitor Manager](#) by [Jin Kim](#)

ISC Open Exchange - Code for Enhanced Monitor Manager

[Server Manager for VSCode](#) by [John Murray](#)

VS Code helper extension defining connections to InterSystems servers.

[iris-interopability-template](#) by [Evgeny Shvarov](#)

InterSystems IRIS interoperability template: a simple interoperability application which reads data from Reddit and filters it.

[intersystems iris jdbc driver](#) by [Evgeny Shvarov](#)

JDBC driver distribution repo

[DbVisualizer](#) by [Sandra Bjarevall](#)

DbVisualizer is the universal database tool for administrators, developers, and analysts. It runs on all major OSes and connects to all commercially viable database engines.

[mgruby](#) by [Chris Munt](#)

A Ruby extension for InterSystems M/Caché/IRIS

[Loyalty system "Yagoda"](#) by [Vasiliy Bondar](#)

Developer of a platform for increasing repeat sales in retail and HoReCa

[mgphp](#) by [Chris Munt](#)

A PHP Extension for InterSystems Caché/IRIS.

[mggo](#) by [Chris Munt](#)

A GO Extension for InterSystems Caché/IRIS.

[mg-dbx](#) by [Chris Munt](#)

A Node.js Extension for InterSystems Caché/IRIS. The focus and rationale for this solution is high-performance NoSQL-based access to the database, though access to InterSystems SQL, Objects and Functions is also supported.

[apptools-util](#) by [Sergey Mikhailenko](#)

Utilities adapting for IRIS and working with modules ZPM

[New releases \(15\)](#)

[apptools-admin](#) by [Sergey Mikhailenko](#)

v1.0.13

zpm moule correction add extensions

v1.0.14

changed the release number

v1.0.15

renamed include file

v1.0.16

add modules ShowGlobals, FindAndDrawAllQueue

v1.0.17

docker repair

v1.0.18

fixed DockerFile

v1.0.19

Add UI link in VScode menu

v1.0.20

add images

v1.0.23

Added the ability to run a favorite command by name node. Fix chart base growth.

v1.0.21

add discription

v1.0.22

add screenshots

[DeepSeeWeb](#) by [Anton Gnibeda](#)

v3.0.10

- new feature: now visibility for series in legend stored in settings and can be predefined
- added share dashboard button
- fixed issue with fullscreen widget and context menu
- fixed issue with 401 and redirect to login page
- fixed issue with black borders on a chart after canceling color settings
- fixed issue with missing real logout

[IRIS import manager](#) by [Oleh Dontsov](#)

v1.3.2

Added Vue-JS front-end, added the ability to connect to a remote database

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

v0.2.7

Search command enhancements:

search -d - shows package description search zpm* - shows packages with names starts with "zpm"

\$zpm function

set sc=\$zpm("install bla")

[csvgen](#) by [Evgeny Shvarov](#)

v1.1.9

icon update

v1.1.10

dots in columns fix. Dots are converted to "_"

[XList - for declarative and functional programming](#) by [Mirko Ozekker](#)

v1.1.0

New function: get values as keyed array

[Ingestion Speed Test](#) by [Amir Samary](#)

v2.5.1

2.5.1 (October 13, 2020) - Adding support for Oracle on AWS

2.5.0 (September 02, 2020) - Changing ICM and IRIS version to 2020.3.0.200.0

2.4.26 (August 23, 2020) - Adding mariadb and postgres results

[apptools-task](#) by [Sergey Mikhailenko](#)

v1.0.13

description added

v1.0.14

upgrade version release

v1.0.15

add icon

[isc-apptools-lockdown](#) by [Sergey Mikhailenko](#)

v1.0.6

description added

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

v0.9.3

- Add quickstart button to ObjectScript Explorer view when local folder is open but no objectscript.conn settings are available to it.
- Add Jump to Tag + Offset command for MACs and INTs, and make it available via click on statusbar field.
- Support server-side editing of other filetypes such as HL7, LUT.
- Output a message when proposed APIs are enabled.
- Connect FileSearchProvider to server. When VS Code is running with the --enable-proposed-api switch the QuickOpen field (Ctrl/Cmd+p) will now search connected servers for classes, routines etc.
- Fix various debugging issues.
- Fix problems with View Other.
- Drop first-line 'ROUTINE' entry from label list shown in breadcrumb and Outline panel.
- Pass path of webapp (CSP) files correctly to server-side source control class.
- Support AfterUserAction reload signal from server-side source control class.
- Prepare to coexist with upcoming language server extension.

v0.9.4

- Support folder-level settings, snippets and debug configurations for server-side (isfs) workspace folders. This feature requires a /_yscode webapp using the %SYS namespace.
- Support webapp-type roots referencing a path that is an ancestor of one or more webapps that use the target namespace. For example isfs://server/?ns=%SYS&csp gives access to all %SYS webapps from a single root folder.
- Enhance Add Server Namespace to Workspace... command and quickstart button to add webapp-type roots.
- Remove requirement for namespaces to be uppercase in settings.

v1.0.1

First production release.

[csvgen-ui](#) by [Guillaume Rongier](#)

v1.0.2

Update module.xml

[ClassExplorer](#) by [Nikita Savchenko](#)

v1.21.4

Release as per <https://github.com/intersystems-community/ClassExplorer/pull/27> for the package manager

[integratedml-demo-template](#) by [Thomas Dyar](#)

v1.0.1

IntegratedML is now Generally Available, and IntegratedML is going to be a "standard" feature of InterSystems IRIS and IRIS for Health! See announcement here: <https://community.intersystems.com/post/intersystems-iris-and-iris-health...>

[objectscript-openapi-definition](#) by [Guillaume Rongier](#)

v1.1.1

ProcedureBlock to true. Handle OpenAPI 3.0 enums

v1.1.2

Update module.xml

v1.1.3

Rollback on underscore changes

[iKnow](#) by [Benjamin De Boe](#)

v1.0.0

First full release of the iKnow NLP library for Python: - Core indexing functions, identifying concepts and their context - Support for 11 languages (en, es, pt, fr, de, nl, sv, ja, ru, uk & cs) - Tuning available through the User Dictionary object - Full documentation, including sample sentences for all rules

Top 10 downloads of the month

[PythonGateway](#)

by [Eduard Lebedyuk](#)



25

[iris-history-monitor](#)

by [Henrique Gonçalves Dias](#)



25

[VSCode-ObjectScript](#)

by [Dmitry Maslennikov](#)



24

[Serenji](#)

by [John Murray](#)



18

[iris-fullstack-template](#)

by [Evgeny Shvarov](#)



12

[npm-iris](#)

by [Henrique Gonçalves Dias](#)



12

[realworld-intersystems-iris](#)

by [Dmitry Maslennikov](#)



10

[IRIS apiPub](#)

by [Claudio Devecchi](#)



10

[objectscript-docker-template](#)

by [Evgeny Shvarov](#)



8

[gewd-conduit](#)

by [Rob Tweed](#)



8

Top 10 downloads of all time

[iris-history-monitor](#)

by [Henrique Gonçalves Dias](#)



943

[VSCode-ObjectScript](#)

by [Dmitry Maslennikov](#)



858

[PythonGateway](#)

by [Eduard Lebedyuk](#)



557

[Serenji](#)

by [John Murray](#)



320

[AnalyzeThis](#)

by [Peter Steiwer](#)



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[WebTerminal](#)

by [Nikita Savchenko](#)



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[ObjectScript Package Manager](#)

by [Evgeny Shvarov](#)



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[Caché Monitor](#)

by [Andreas Schneider](#)



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[DeepSeeButtons](#)

by [Peter Steiwer](#)



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[ObjectScript-Math](#)

by [Peter Steiwer](#)



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