
Announcement

[Anastasia Dyubaylo](#) · Mar 1, 2021

InterSystems Open Exchange February 2021 Digest

Hi Community! Here is a digest of new solutions and applications submitted to the InterSystems Open Exchange in February 2021.

General stats:

- 24 new apps
- 424 published apps in total
- 655 downloads in February
- 902 developers joined

New applications (24)

[iris-embedded-python-template](#) by [Evgeny Shvarov](#)

The simplest template to run embedded python

[RESTFULAPIForHotelOverBookingSystem](#) by [jingqi Llu](#)

Develop RESTFUL Data API in InterSystems IRIS Data Platform Development for Hotel Overbooking Management System. PS:The overbooking management system combines the unique conditions of the hotel, such as room prices, order channels, customer needs (etc...). System uses machine learning algorithms (such as: KNN/ES-RNN...) to accurately predict the daily no-show and occupancy rate of the hotel, and further combines with the revenue equation to find the best largest room sales volume, which can significantly increase the hotel marginal revenue.

[FOREACH for ObjectScript](#) by [Robert Cemper](#)

provide FOREACH functionality as macro or customized command

[IRIS memory configuration wizard](#) by [Benjamin De Boe](#)

Simple/sample wizard to help configure InterSystems IRIS memory settings

[workshop-rest-iam](#) by [Alberto Fuentes](#)

Workshop: InterSystems IRIS + REST development + API manager

[IRIS-REST-API-DATABASEMANAGER](#) by [Lucas Bourré](#)

Create persistent Tables and Datas in Cache Database using REST API

[Wsock-Embedded-Py](#) by [Robert Cemper](#)

Demo using a WebSocket Client written in Python used over embedded Python

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

Smart Mining Starter Pack

[Dictionary comparison scheme of cache database](#) by [Weiwei Yang](#)

The dictionary comparison of the data collected in the cache database is carried out, and the dictionary related data cleaning work is quickly completed through the global model, so as to build a unified and correct database for the hospital

[Data extraction solution between heterogeneous systems](#) by [Deming Xu](#)

Integrated hospital data extraction business solution based on Ensemble

[Using ZPM for Node.js](#) by [Robert Cemper](#)

An example how to use ZPM also for modules in Node.js

[HL7 Quick Start](#) by [Adam Coppola](#)

Sample HL7 production built on InterSystems IRIS for Health Community Edition and Docker

[M-commands instead of Excel formulas in cells](#) by [alex kosinets](#)

Mumps (Cache' ObjectScript) in cells

[springboot-iris-crud](#) by [YURI MARX PEREIRA GOMES](#)

Java Spring Boot Crud API Example

[Airplane React, Material UI, and REST API](#) by [Flavio Lucio Naves Junior](#)

Development of a System using React, Material UI and REST API IRIS.

[iris-google-run-deploy-template](#) by [Evgeny Shvarov](#)

Simple InterSystems IRIS docker solution deployment to Google Run template

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

POC of VSCode extension which provides some control over InterSystems IRIS with direct native access, without utilizing AtelierAPI. Provides access to Interoperability and Globals.

[Questy](#) by [Alexey Nechaev](#)

Create a chatbot in a few clicks. Using our solution, you can easily form questionnaires based on IRIS and transform them into a chatbot for messengers.

[callsmap](#) by [Oleg Dmitrovich](#)

calls map for InterSystems Cache database

[workshop-pex](#) by [Alberto Fuentes](#)

Workshop: InterSystems IRIS Interoperability + PEX using Java

[iris-for-money](#) by [Oliver Wilms](#)

IRIS application for managing Money

[ObjectScript Reports](#) by [YURI MARX PEREIRA GOMES](#)

Declarative reports to InterSystems IRIS using XData declarations. Print PDF reports to any Persistent ObjectScript data with a simple XData declaration.

[Integration scheme for heterogeneous messages in heterogeneous systems](#) by [Deming Xu](#)

Integration scheme for heterogeneous messages in heterogeneous systems

[iris-rad-studio](#) by [Henrique Gonçalves Dias](#)

InterSystems IRIS RAD Studio - Rapid Application Development IRIS RAD Studio it's a toolkit that came to make the developer's life easier—allowing everyone to create their CRUD based on a simple class definition or even a CSV file.

[New releases \(13\)](#)

[zapm](#) by [Sergey Mikhailenko](#)

v1.0.8

Added support in the "load" command for loading the repository archive by Http Request.

v1.0.9

- Added in description one line can install the latest version of ZPM.
- Show modules with context by repository URL USER>zapm "find * -u Sergey"
- dbcreate - create a database with %DB resources ans namespace and interoperability mapping.
USER>zapm "dbcreate testdb3 -p d:/!/database/durable"
- dbdelete - delete a database with %DB resources ans namespace. USER>zapm "dbdelete testdb3"

v1.0.10

fixed install directory for durable

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

v12.0.0

DbVisualizer 12.0 - support for 6 new databases, a brand new UI and over 90+ improvements:

Support for: Yellowbrick, Greenplum, Microsoft Azure SQL Database, Oracle Cloud, MySQL Cloud, IBM Db2 on Cloud

Now supporting Java 11 on Windows with support for HiDPI monitors

BOM identifiers are now handled in SQL files and during import

SQL Block enclosures

Auto Join

..and much more: <https://www.dbvis.com/whatsnew/12.0>

v12.0.1

12.0.1

DB Support: Exasol - Update the Exasol JDBC driver to 7.0.4 Bug Fixes More:

<https://www.dbvis.com/releasenotes/12.0>

DbVisualizer 12.0 works with Caché, InterSystems IRIS with generic database driver.

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BOM identifiers are now handled in SQL files and during import

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Auto Join

..and much more: <https://www.dbvis.com/whatsnew/12.0>

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

v1.1.2

changed properties application

v1.1.3

update description

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

v0.2.13

[The timeout issue](#) is fixed.

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

v3.0.20

- fixed issue with column formatting in LPT

[EnsDemo Iris installer](#) by [Guillaume Rongier](#)

v1.0.1

ZPM support, thx Sergey Mikhailenko

[Test Coverage Tool](#) by [Timothy Leavitt](#)

v2.1.2

Updates description in module.xml

[The Folding Stuff](#) by [John Murray](#)

v0.1.2

- Run locally when possible. This avoids the need to install on a remote server when connecting from VS Code desktop.

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

v1.1.3

updated description removed invokes

Top 10 downloads of the month

[VSCode-ObjectScript](#)

by [Dmitry Maslennikov](#)



91

[PythonGateway](#)

by [Eduard Lebedyuk](#)



61

[iris-history-monitor](#)

by [Henrique Gonçalves Dias](#)



50

[RESTFileTransfer](#)

by [Irene Mikhaylova](#)



23

[objectscript-docker-template](#)

by [Evgeny Shvarov](#)



11

[iris-embedded-python-template](#)

by [Evgeny Shvarov](#)



9

[The Folding Stuff](#)

by [John Murray](#)



7

[ObjectScript Package Manager](#)

by [Evgeny Shvarov](#)



7

[iris-fullstack-template](#)

by [Evgeny Shvarov](#)



7

[Bel-MultiModel](#)

by [ivo Ver Eecke](#)



7

Top 10 downloads of all time

[VSCode-ObjectScript](#)

by [Dmitry Maslennikov](#)



1,146

[iris-history-monitor](#)

by [Henrique Gonçalves Dias](#)



1,088

[PythonGateway](#)

by [Eduard Lebedyuk](#)



718

[Serenji](#)

by [John Murray](#)



410

[ObjectScript Package Manager](#)

by [Evgeny Shvarov](#)



204

[AnalyzeThis](#)

by [Peter Steiwer](#)



199

[WebTerminal](#)

by [Nikita Savchenko](#)



190

[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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