
Announcement

[Anastasia Dyubaylo](#) · Dec 1, 2021

InterSystems Open Exchange November 2021 Digest

Hey Developers! Here is a digest of new solutions and applications submitted to the InterSystems Open Exchange in November 2021.

General stats:

- 19 new apps
- 545 published apps in total
- 780 downloads in November
- 1423 developers joined

New applications (19)

[DataAPPSecurity](#) by [Muhammad Waseem](#)

AAA-Authentication, Authorization and Auditing basics

[appmsw-forbid-old-passwd](#) by [Sergey Mikhailenko](#)

To meet the requirements of section 8.2.5 PCI DSS "Prohibit the use of old passwords", a small application has been implemented that will be launched by the system when a user tries to change a password and check if it was used before.

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

Basic authentication and authorisation via REST API in IRIS

[API Security Mediator](#) by [YURI MARX PEREIRA GOMES](#)

InterSystems IRIS Declarative Security Rules for REST APIs

[passwords-tool](#) by [Dmitry Maslennikov](#)

Generating secure passwords and check strength of passwords

[iris-disguise](#) by [Henry Hamon Pereira](#)

Data Anonymization tool for InterSystems IRIS

[backupChecker](#) by [Mario Sanchez Macias](#)

A simple Backup checker/validator for Iris online backups

[Audit Mediator](#) by [YURI MARX PEREIRA GOMES](#)

Object Script mediator to audit ObjectScript REST API requests

[appmsw-docbook](#) by [Sergey Mikhailenko](#)

An application for installation into your instance of the Do Book database

[appmsw-dbdeploy](#) by [Sergey Mikhailenko](#)

An example of deploying solutions with prepared databases, even without source code.

[Server Manager 3.0 Preview](#) by [John Murray](#)

Now an Authentication Provider for VS Code, for better security

[zap-api-scan-sample](#) by [José Roberto Pereira](#)

An example on how to scan your REST APIs on IRIS using the OWASP

[https-rest-api](#) by [Oliver Wilms](#)

Rest API with Apache2 Web server

[Logi Composer](#) by [Nica Danganan](#)

Customizable low-code dashboards and data visualizations.

[IRIS Middlewares](#) by [davi massaru teixeira muta](#)

Specify your middlewares. security treatments on all requests.

[MOVE: Migration Viewer](#) by [Catherine Ignudo](#)

MOVE - View, Select and Transfer patient data

[iris-saml-example](#) by [Dmitry Maslennikov](#)

InterSystems IRIS - SAML Authentication Test

[TimeTracking-workers](#) by [Evgeniy Potapov](#)

TimeTracking-workers

[FACT](#) by [Catherine Ignudo](#)

Financial Administrative Clinical Trends

[New releases \(21\)](#)

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

v3.1.32

- added data property disableContextMenu, when set to "1" disables context menu on shared widgets

v3.1.33

- added url parameter for shared widgets disableContextMenu, when set to "1" disables context menu on shared widget

v3.1.34

- added tileUrl data property for map widget to specify custom tiles, e.g. <https://tile-c.openstreetmap.fr/hot/{z}/{x}/{y}.png>

v3.1.35

- added legend for tree map widget
- fixed issue with decimalSeparator, numericGroupSeparator, numericGroupSize options for widgets (#228)
- added dataLabels data property for map widget (#231). now values can be displayed directly on map. set dataLabels=1 to show values. dataLabels can be set to JSON with options to customize labels, default values is { "size": 12, "font": "Calibri,Arial,sans-serif", "color": "#000", "stroke": "#FFF", "strokeWidth": 2 }. options can be defined in any combinations, e.g. { "color": "#F00", "size": 18 }
- now shared widgets use name instead of index, e.g. <http://test.com/#/MAP/map/Map.dashboard?widget=UAMap.geojson> (#230)
- added percentageFormat data property, to set format of percents for widgets that show percentage values, e.g. ### (#229)
- added fixMinZoom and fixMaxZoom data properties for map widget. To fix zoom out set fixMinZoom=1

v3.1.36

- fixed issue with click filter and autodrill
- fixed issue with auto drillthrough (empty widgets)
- fixed issue with iframe communication with shared widgets. index now contains widget name, if widget shared by name
- fixed issue with polygonTitleProperty, now it displays correctly on polygons
- added formatting for polygonTitleProperty if value is number

v3.1.37

- fixed issue with alpha value in color formula for map. now color formula supports hsla, rgba, etc.
- fixed issue with polygon name in popup
- added tooltipStyles data property. specify JSON with css properties to apply on a tooltip. e.g. { "padding": "10px", "font-size": "20px" }

- added popupStyles data property. specify JSON with css properties to apply on a popup. e.g. { "padding": "10px", "font-size": "20px" }

[Git for Shared Development Environments](#) by [Timothy Leavitt](#)

v1.1.1

Fixing completely broken UI on Linux Clearer settings around git path when on git is available via PATH Expose git version in CLI and settings UI Popper.js downgrade for proper compatibility

v1.1.2

Fixes for better usability in portal-based interoperability editors

v1.1.3

Miscellaneous bug fixes, most notably for UI operations on some (all?) Linux platforms

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

v1.0.8

package name changed and some methods added

v1.0.9

added parameter in module.xml

v1.0.10

The ability to change the security level not only to lockdown, but also to minimum and normal has been implemented.

v1.0.11

Added methods for saving the custom security level to the global and applying these settings to other instances

v1.0.12

update description

v1.0.13

update readme file

v1.0.14

Update version

v1.0.15

upd readme

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

v0.3.2

changelog * Various changes in the output command of help * Changes in colors in the outputs * Added an ability to add more repo types * Added an ability to specify a post-installation message, with AfterInstallMessage tag in module.xml * Added variable \${webroot}, which refers to url with host and port where the internal web-server is available * Fixed issue when during install if no module was specified (issue #243) * Fixed issue with uppercased FileCopy resource * Some other minor bugfixes

[IRIS Interoperability Message Viewer](#) by [Henrique Gonçalves Dias](#)

v1.5.4

New features: - zoom/pan controls - enhancements on break sing marks - table striped for an easier data visualization

[Log](#) by [Eduard Lebedyuk](#)

v1.22.0

Code converted to CLS

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

v1.1.13

update module.xml

Top 10 downloads of the month

[LabResultsVerification-hl7](#)

by [Muhammad Waseem](#)



145

[VSCode-ObjectScript](#)

by [Dmitry Maslennikov](#)



63

[PythonGateway](#)

by [Eduard Lebedyuk](#)



28

[ObjectScript Package Manager](#)

by [Evgeny Shvarov](#)



17

[appmsw-forbid-old-passwd](#)

by [Sergey Mikhailenko](#)



16

[secured-rest-api](#)

by [Evgeny Shvarov](#)



16

[isc-apptools-lockdown](#)

by [Sergey Mikhailenko](#)



14

[DataAPPSecurity](#)

by [Muhammad Waseem](#)



14

[aoc-objectscript-template](#)

by [Evgeny Shvarov](#)



13

[Git for Shared Development Environments](#)

by [Timothy Leavitt](#)



12

Top 10 downloads of all time

[VSCode-ObjectScript](#)

by [Dmitry Maslennikov](#)



1,702

[iris-history-monitor](#)

by [Henrique Gonçalves Dias](#)



1,116

[PythonGateway](#)

by [Eduard Lebedyuk](#)



1,048

[Serenji](#)

by [John Murray](#)



424

[ObjectScript Package Manager](#)

by [Evgeny Shvarov](#)



329

[AnalyzeThis](#)

by [Peter Steiwer](#)



267

[WebTerminal](#)

by [Nikita Savchenko](#)



258

[Caché Monitor](#)

by [Andreas Schneider](#)



203

[LabResultsVerification-hl7](#)

by [Muhammad Waseem](#)



203

[DeepSeeButtons](#)

by [Peter Steiwer](#)



180

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

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