

Announcement

[Evgeny Shvarov](#) · Jul 6, 2020

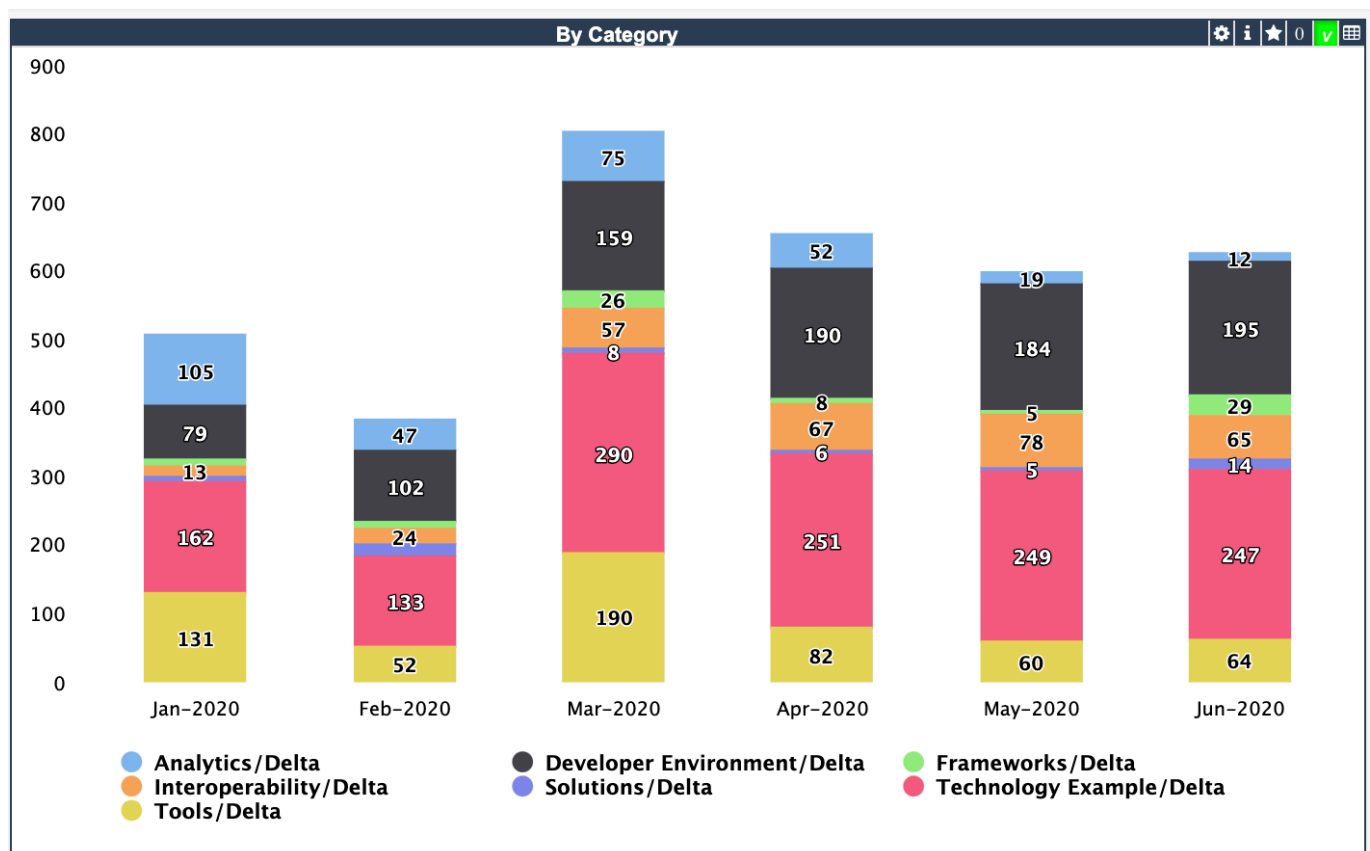
InterSystems Open Exchange June 2020 Digest

Hi Developers!

This is the digest of new solutions and applications submitted to InterSystems [OpenExchange](#) in June 2020!

General stats:

279 applications published, 628 downloads in June, 621 developers joined.



18 New applications in June 2020

See the details below

[Performance comparison of IRIS Native API and EAV-approach](#) by [Sergey Kamenev](#)

[CacheDirectEmulator for InterSystems IRIS Data Platform](#) by [Hiroshi Sato](#)

[integratedml-demo-template](#) by [Zhong Li](#)

IntegratedML samples to be used as a template

[Backport JSON package to Cache](#) by [Robert Cemper](#)

Full backport from IRIS for Windows (x86-64) 2020.1 (Build 215U) Mon Mar 30 2020 20:14:33 EDT

[apps-rest](#) by [Timothy Leavitt](#)

Framework for rapid development of secure, sustainable REST APIs

[Terminal Multi-Line Option](#) by [Robert Cemper](#)

Add Terminal Multi-Line Option

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

Github API for InterSystems IRIS

[isc-webgateway-letsencrypt](#) by [Lorenzo Scalese](#)

Https example for webgateway using letsencrypt

[ThirdPartyChartPortlets](#) by [Peter Steiwer](#)

Use third-party charting libraries inside of Dashboards

[^SPOOL as local class](#) by [Robert Cemper](#)

Presenting ^SPOOL as Class / Table

[RestFormsUI2](#) by [Anton Gnibeda](#)

Client for restforms2

[Backport-of-JSON.Formatter-from-IRIS-to-Cache](#) by [Robert Cemper](#)

Have in Caché the same formatting available as in IRIS

[OPNLib-Timer](#) by [Jose Tomas Salvador](#)

Timers Generator Tool. Allows whatever application process to easily orchestrate tasks, defining its own timers that will wake it up to make actions.

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

Extended list for ObjectScript with support for declarative and functional programming

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

Navigation methods for InterSystems Objects Indexed properties

[restforms2-angularui-demo](#) by [Evgeny Shvarov](#)

An example of REST API and Angular UI generator for InterSystems IRIS persistent class

[Game Of Throne Analytics](#) by [Evgeny Shvarov](#)

Game of Throne deaths analytics

[posts-and-tags-dataset](#) by [Semen Makarov](#)

Repository with Post data from community.intersystems.com data to solve posts and tags issue in InterSystems AI programming Contest

Releases in June:

[csvgen](#) v1.1.5 by [Evgeny Shvarov](#)

bugfix for delimiters other than a comma

[RESTForms2](#) v1.0.5 by [Henry Hamon Pereira](#)

- Translated ru comments into en - Removed Basic prompt - Removed Form.JSON.Obj - it's not used anymore (%JSON.Adapter instead)

[Perfomance comparison of IRIS Native API and EAV-approach](#) v1.0.2 by [Sergey Kamenev](#)

The correct link for a browser

Added tests and results on the browser page.

[iris-python-suite](#) v1.0.6 by [Renato Banzai](#)

Including video.

Adding a chatbot with possibility of retraining the conversation by a form.

Adding global viewer graph chart. Improving the layout.

[CRUD-GLOBALS-IRISNATIVEAPI-JAVA](#) v1.0.1 by [Muni Ganesh](#)

Added documentation,application screens and fixed some bugs.

[OData Server for IRIS](#) v1.1.1 by [YURI MARX PEREIRA GOMES](#)

Link with an community article tutorial to learn how to use this app

[IRIS import manager](#) v1.2.1 by [Oleh Dontsov](#)

added JSON import updated UI fixed bugs

added community article

[WebSocket Client JS with IRIS Native API as Docker Micro Server](#) v1.0.2 by [Robert Cempe](#)

image + video added

added smaller icon

[CRUD-GLOBALS-IRISNATIVEAPI-JAVA](#) v1.0.2 by [Muni Ganesh](#)

Added Update and Delete options, fixed warning messages during build

[ObjectScript Package Manager](#) v0.2.3 by [Evgeny Shvarov](#)

[Official release notes](#)

[Samples-BI](#) v1.0.4 by [Evgeny Shvarov](#)

bugfix, ZPM module update, docker environment update

[Serenji](#) v3.1.3 by [John Murray](#)

* Support debugging when connected to a Deltanji service. Requires VCM-D-0731 update to Deltanji. * Embedded Deltanji Solo changes: * Add favicon. * Fix layout issues affecting Firefox on Linux.

[RestFormsUI2](#) v0.9.0 by [Anton Gnibeda](#)

* added support for serial fields * added support for recursively nested fields * added support for BigInt, SmallInt, TinyInt, Decimal, Double, Float, Currency, Char, boolean, VarString field types * added "navigate to object" button * added mock data service for devs * extended error showing method to show error details * fixed issue with record count during loading * fixed issue with saving objects

fixed font issue

* fixed fonts issue * added missing fonts

[Backport JSON package to Cache](#) v1.0.1 by [Robert Cemper](#)

changed title

[ThirdPartyChartPortlets](#) v0.0.0 by [Peter Steiwer](#)

Added DC link

[RESTForms2](#) v1.0.5 by [Henry Hamon Pereira](#)

- Assume UTF8 as a default

[GitHubAPI](#) v1.0.1 by [Eduard Lebedyuk](#)

UploadAssets change

[Terminal Multi-Line Option](#) v1.0.2 by [Robert Cempe](#)

added module.xml for ZPM

ZPM updated

Top downloads in June 2020:

[iris-history-monitor](#) by [Henrique Gonçalves Dias](#), 100

[VSCode-ObjectScript](#) by [Dmitry Maslennikov](#), 80

[PythonGateway](#) by [Eduard Lebedyuk](#), 44

[Serenji](#) by [John Murray](#), 42

[iris-python-suite](#) by [Renato Banzai](#), 16

[integratedml-demo-template](#) by [Zhong Li](#), 16

[vscode-multi-connection](#) by [Dmitry Maslennikov](#), 13

[csvgen](#) by [Evgeny Shvarov](#), 12

[ObjectScript Package Manager](#) by [Evgeny Shvarov](#), 11

[CRUD-GLOBALS-IRISNATIVEAPI-JAVA](#) by [Muni Ganesh](#), 11

Top Downloads for all times:

[iris-history-monitor](#) by [Henrique Gonçalves Dias](#), 829

[VSCode-ObjectScript](#) by [Dmitry Maslennikov](#), 755

[PythonGateway](#) by [Eduard Lebedyuk](#), 464

[Serenji](#) by [John Murray](#), 230

[AnalyzeThis](#) by [Peter Steiwer](#), 172

[WebTerminal](#) by [Nikita Savchenko](#), 161

[Caché Monitor](#) by [Andreas Schneider](#), 131

[ObjectScript Package Manager](#) by [Evgeny Shvarov](#), 124

[DeepSeeButtons](#) by [Peter Steiwer](#), 119

[ObjectScript-Math](#) by [Peter Steiwer](#), 117

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