Announcement

Anastasia Dyubaylo - Jul 1, 2020

# InterSystems Developer Community June 2020 Digest

\*/ Hi Community! Here is a digest of the Developer Community postings in June 2020.

### Most viewed

Take part in the InterSystems IRIS AI Programming Contest!

by Anastasia Dyubaylo

9

1,377

AppS.REST - a new REST framework for InterSystems IRIS

by Timothy Leavitt



230

Congrats to the winners of the InterSystems Native API Programming Contest!

by Anastasia Dyubaylo



197

**SQL Cached queries** 

by **Dmitriy Maslennikov** 



188

Multiple server connections in VS Code?

by **David Satorres** 



181

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## Most voted

AppS.REST - a new REST framework for InterSystems IRIS

by Timothy Leavitt



Visualising your Global Storage using QEWD Monitor

by Rob Tweed



Meet Henrique Gonçalves Dias - New Developer Community Moderator!

by Anastasia Dyubaylo



Mapping Intersystems IRIS documentation to a Corporate Data Architecture

by **YURI MARX GOMES** 



8

Take part in the InterSystems IRIS AI Programming Contest!

by Anastasia Dyubaylo



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Most Discussed

**SQL Cached queries** 

by **Dmitriy Maslennikov** 



Is it possible to pass ClassMethods as arguments to another ClassMethod?

by **Daniel McGowan** 



AppS.REST - a new REST framework for InterSystems IRIS

by Timothy Leavitt



Multiple server connections in VS Code?

by **David Satorres** 



Multiline code in terminal

by Evgeny Shvarov



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**YURI MARX GOMES** 



725

Renato Banzai



377

**Evgeny Shvarov** 



237

**Timothy Leavitt** 



229

**Robert Cemper** 



184

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## Announcements

InterSystems IRIS

Voting in the InterSystems IRIS Native API Programming Contest!

by Anastasia Dyubaylo

OData Server for InterSystems IRIS

by YURI MARX GOMES

Congrats to the winners of the InterSystems Native API Programming Contest!

by Anastasia Dyubaylo

Online Meetup with the Winners of the 3rd IRIS Programming Contest

by Anastasia Dyubaylo

Webinar: ZPM - Package Manager for InterSystems IRIS

by Anastasia Dyubaylo

Introducing the InterSystems IRIS Server Migration Guide

by Mark Lo

New Video: In-Place InterSystems IRIS Conversions

by Anastasia Dyubaylo

Building an Interactive WebSocket-based CRUD Application, using Node.js and

**IRIS Natively on Windows** 

by Rob Tweed

Visualising your Global Storage using QEWD Monitor

by Rob Tweed

InterSystems IRIS 2020.1 Tech Talk: Using Java and .NET

by Anastasia Dyubaylo

InterSystems IRIS 2020.1 Tech Talk: Speed Under Pressure

by Anastasia Dyubaylo

InterSystems IRIS 2020.1 Tech Talk: Using InterSystems Managed FHIR Service

in the AWS Cloud

by Anastasia Dyubaylo

New Video: PythonGateway-Template Demo

by Anastasia Dyubaylo

Take part in the InterSystems IRIS AI Programming Contest!

by Anastasia Dyubaylo

Technology Bonuses for InterSystems IRIS AI Programming Contest

by Evgeny Shvarov

New Coding Talk: How to Generate Modules for InterSystems Package Manager (ZPM)

by Anastasia Dyubaylo

InterSystems IRIS AI Programming Contest Kick-Off Webinar

by Anastasia Dyubaylo

New Video: IntegratedML-Template Demo

by Anastasia Dyubaylo

New Video: IntegratedML - Predicting Readmissions

by Anastasia Dyubaylo

New Video: Reintroducing the Operational Data Store

by Anastasia Dyubaylo

Posts and Tags problem for InterSystems IRIS AI contest

by Evgeny Shvarov

**Developer Community** 

InterSystems Developer Community May 2020 Digest

by Anastasia Dyubaylo

Top Videos for InterSystems Developers in May 2020

by Anastasia Dyubaylo

InterSystems Developer Survey: Your Opinion Matters!

by Anastasia Dyubaylo

Meet Henrique Gonçalves Dias - New Developer Community Moderator!

by Anastasia Dyubaylo

InterSystems Developers Community Release, June 2020

by Evgeny Shvarov

InterSystems Data Points Podcasts May 2020 Digest

by Anastasia Dyubaylo

Global Summit: Virtual Event is On, Live Event is Off

by Jacquelyn Clermont

## Job Opportunity

New Job Opportunity - 100% Remote or Omaha, NE ( Applicant must to be resident of the US )

by Nilesh Pandya

Intersystems Solutions Engineer- Full Time

by Jonathan Gern

IRIS - Searching for an IRIS profile for CFAO (France-Sevres)

by **Demba Diop** 

# Open Exchange

InterSystems Open Exchange May 2020 Digest

by Evgeny Shvarov

New Coding Talk: OData Server for InterSystems IRIS

by Anastasia Dyubaylo

New Coding Talk: WebSocket Client JS with IRIS Native API as Docker Micro

<u>Server</u>

by Anastasia Dyubaylo

New Coding Talk: IRIS Python Suite - Installing Running and Using

by Anastasia Dyubaylo

#### **HealthShare**

June 3, 2020 - Alert: HS2020-06: HealthShare Health Insight Alert

by Michael Morrissey

June 4, 2020 - Advisory: Potential Data Integrity Issue with HealthShare FHIR

Resource Searches against the FHIR Repository

by Michael Morrissey

<u>June 30, 2020 – Multiple HealthShare Advisories</u>

by Michael Morrissey

### InterSystems IRIS for Health

<u>June 4, 2020 – Alert: Data Integrity Issues with the FHIR Resource Repository</u>

by Peter Greskoff

New Video: InterSystems Health Connect - New and Next

by Anastasia Dyubaylo

#### Ensemble

Solution Consultant - Spain (working remote)

by Nancy Martinez

## Online Learning

New Podcast: User Experience at InterSystems

by **Derek Robinson** 

New Video: ObjectScript with Visual Studio Code

by Michelle Spisak

Just Released: Docs Improvements, New Videos, and more!

by Michelle Spisak

FHIR with Unified Care Record

by Kristina Lauer

### DC Feedback

New Tags: Data Import and Export, CSV & InterSystems Business Solutions and

**Architectures** 

by Anastasia Dyubaylo

# Articles

InterSystems IRIS

How I added ObjectScript to Jupyter Notebooks

by Nikita Mullin

IRIS Python Suite - A Hitchhiker's guide to the ^Global - 1

by Renato Banzai

Increasing the Security of the InterSystems IRIS DBMS

by Sergey Mikhailenko

Using Python to Represent Globals in a Network Chart

by Renato Banzai

OData and InterSystems IRIS

by YURI MARX GOMES

Integrate SAP and InterSystems IRIS using OData

by YURI MARX GOMES

Creating a Chatbot with IRIS and Python

by Renato Banzai

Elementary CICD solution with Studio, Git (and Azure)

by Janne Korhonen

A Hidden Object Design Consideration "Journal Killer" [... And an even more

secret Business Process Parameter]

by Netanel Frankel

Easy data import into IRIS

by Oleh Dontsov

CRUD-GLOBALS-IRISNATIVEAPI-JAVA

by Muni Ganesh

AppS.REST - a new REST framework for InterSystems IRIS

by Timothy Leavitt

Help My ChatBots to Learn the language!

by Renato Banzai

Compliance of data solutions based on InterSystems technology with GDPR

(Europe), CCPA (California) and LGPD (Brazil)

by YURI MARX GOMES

Copy files between your Intersystems Docker Instance and your host (jdbc driver sample)

by YURI MARX GOMES

Mapping Intersystems IRIS documentation to a Corporate Data Architecture

by YURI MARX GOMES

Game Of Throne Analytics or How long is Arya's Stark List

by Evgeny Shvarov

Python ODBC connection into IRIS database - 2nd quick note

by **Zhong Li** 

How to configure non repository maven files (like intersystems-jdbc-3.1.0.jar)

by YURI MARX GOMES

Cloud API Maturity Model using InterSystems IRIS

by **YURI MARX GOMES** 

**Debugging Business Operations** 

by Eduard Lebedyuk

Generate Swagger spec from persistent and serial classes

by Eduard Lebedyuk

Build a digital service with IRIS

by YURI MARX GOMES

Migrate from Java Business Host to PEX

by Robert Kuszewski

Create cognitive digital service with InterSystems IRIS

by YURI MARX GOMES

Getting an Angular UI for your InterSystems IRIS application in 5 minutes

by Evgeny Shvarov

Automatic generation of module.xml for ZPM

by Nikolay Soloviev

Backport %JSON.\* to Caché

by Robert Cemper

**Develop Business Intelligence Service** 

by YURI MARX GOMES

Use Third Party Charting Libraries Today In Your Analytics Dashboard!

by Peter Steiwer

**Develop Service Oriented API or SOAP services** 

by YURI MARX GOMES

**Terminal Multi-Line Option** 

by Robert Cemper

Replicating Audit Log Near Real Time

by Anssi Kauppi

### Caché

**Convert XML to JSON** 

by Sabit Issakhan

Backport of %JSON.Formatter from IRIS to Caché

by Robert Cemper

# Open Exchange

InterSystems Package Manager ZPM 0.2.3 release: test server, new commands,

boilerplate generation and many more

by Evgeny Shvarov

## Questions

## InterSystems IRIS

Help on WebTerminal performance

by Robert Cemper

Local editing in WebTeminal?

by Robert Cemper

Moving Code from IRIS to Caché

by Robert Cemper

ECP Connection to remote data server

by Oliver T. (Favor TechConsulting Wilms

**Auditing Software** 

by Steve Riddle

Running multiple containers - File sharing

by Oliver T. (Favor TechConsulting Wilms

Fast disable Interoperability?

by Robert Cemper

**SQL Cached queries** 

by **Dmitriy Maslennikov** 

Consuming a REST Sevice with Digest Authenctication

by Cristiano Silva

Creating JSON objects from ObjectScript objects

by Raj Singh

View Application Error Log

by <u>Henrique Gonçalves Dias</u>

How do I publish my REST API using HTTPS?

by YURI MARX GOMES

What the steps to create a custom interoperability adapter?

by YURI MARX GOMES

What is the best option to generate database diagram?

by **YURI MARX GOMES** 

Multiple server connections in VS Code?

by **David Satorres** 

CRUD result callback for persistent classes

by Mathew Lambert

PDF Display from DeepSee UserPortal doesn't work

by Lucas Bourré

DTL Editor actions with persistent/serialized classes

by Craig Regester

Intersystems Iris with Java

by Mohana priya

Read CData of Webservice XML response

by Joao Palma

ARM 64Bit Version of IRIS for embedded devices

by Jack Valinsky

IRIS Data Platform Docker, OAuth2 and HTTPS

by Klaus Richarz

Best way to implement a one-to-one relationship

by Mathew Lambert

Testing Interoperability Productions in Iris

by Oliver T. (Favor TechConsulting Wilms

Example list persistent classes with name, type, primary key and foreign keys

using %Dictionary

by YURI MARX GOMES

Multiline code in terminal

by Evgeny Shvarov

**Get Property MaxLen** 

by YURI MARX GOMES

Calling Custom Sensors using ZPM

by Henrique Gonçalves Dias

InterSystems IRIS Data Platform Container changePassword not working

by Maik Gode

Iris & Buckets

by Hansel Gaete

Running .Net/Java Gateways in Docker

by **Eduard Lebedyuk** 

#### Caché

How could we iterate on a segment list, to get a needed field which is present in each one of the list's elements?

by Yone Moreno

Node.js fails to open database

by **Dan Pahnke** 

Cache SQL question

by Viroj (Pat) Padyandorn

Cache Object Script AS2 EDI File Transfer

by MohanaPriya Vijayan

How to response with 401 unauthorized in REST

by Sabit Issakhan

How to Fetch a EDI file from AS2

by Jhuffare khan SA

**SFTP** connect

by Token Ibragimov

How to set HL7 value inside "code" in the DTL

by Viroj (Pat) Padyandorn

How could we iterate over an ORU, to get all OBXs?

by Yone Moreno

How could we move all files from a set of directories to one directory inside the server?

by Yone Moreno

How to create a restful service with a link to java code?

by Thomas Schroyen

Dialect for hibernate version 5.x for cache >= 2018

by Mikko Laitamäki

How to Print Barcode on device through cache object Scripting

by Vinay Kumar

Best Practices when converting HL7 message to XML Stream

by Salma Sarwar

Removing special characters from different lengths of strings in Intersystems

cache sql

by Mohamed Ashik

CORS ORIGIN ERROR: Consumer an Soap services from xmlHttpRequest

by Youness ARRAF

Stunnel setup?

by Paul Coviello

New Column in table showing with 1840-12-31 00:00:00

by Mark O'Reilly

Compiling file from command line, how to

by Raymond Shadow

Is it possible to pass ClassMethods as arguments to another ClassMethod?

by **Daniel McGowan** 

Single Sign On(SSO) using SAML token

by MohanaPriya Vijayan

Execution of the SQL commands block at once

by **DMITRIY SOSNOVI** 

Ens Director GetItemSettingValue not picking up system default

by Mark O'Reilly

Stream Read - Multi Languages

by Ihsan Ahmed

How do you identify orphaned classes?

by Stephen De Gabrielle

#### Ensemble

How to record request source ip in BP and BO and limit request qps?

by alex chang

Routing Rule - Syntax Error

by Scott Roth

How to Count the Number of OBX groups in a message using objectscript alone

by Stuart Byrne

Querying a Cache Table from a Business Rule

by Scott Roth

<u>Determining response from Business Process with Response From set</u>

by Tim Miller

Ensemble ORU^R01 Message Error

by Vinay Purohit

Timestamp conversion: 1591891200000 >>2020-06-12 00:00:00

by <u>钟 奕</u>

Run task

by Token Ibragimov

Accessing the current file path from FTP Adapter when using subdirectory setting

by Tey Kitthajaroenchai

inbound file service picks up low & high case files with a wildcard?

by Thomas Bruce

**Amending timestamp** 

by Ewan Whyte

adding business hosts programmatically to a pre-existing production.

by Fernando Beira

FTP(S) Inbound Adapter connecting and disconnecting with "PROT P" error

by Stuart Byrne

Updating a Task based on an export from another Task

by Craig Alexander

Rule editor question - how to assign response class and value?

by Tey Kitthajaroenchai

#### **HealthShare**

How to get offset for a given timestamp, allowing for DST

by Jonathan Anglin

How to set up a BO for XML

by Mark O'Reilly

Mass Export DTL

by Ting Wang

**Error: Factory Not Connected sometimes** 

by Vinay Kumar

**CCR** deployment Util class

by Paul Cranston

**HealthShare HIE Edge Production** 

by **Bukhtiar Ahmad** 

HealthShare HIE Message Acknowledgement & central logging

by **Bukhtiar Ahmad** 

**LDAP** and Healthshare

by Salma Sarwar

ObjectScript via vscode

by Omar Ateen

How could we test a TCP HL7 service?

by Yone Moreno

#### Other

Dashboard - how to draw lines?

by Oliver Wilms

Inbound File Adapter - Check Complete - File Locks

by Oliver T. (Favor TechConsulting Wilms

Is0 8583 finantial transaction

by abenezer bekele

# InterSystems IRIS for Health

How to call custom persistent class when any Error, Alert or Warning created into

EnsUtil.Log table

by Md Asif Khalil

Oauth2 SSL error

by Sarvesh Raut

Question on configuring /api/monitor for SAM

by **David Foard** 

Unable to open list of Object Gateways which is created already

by Md Asif Khalil

uninstall IRISHealth-2020.1.0.217.1com-macx64 from Mac OS

by Norbert Rios

Get count of substrings within a string

by Jonathan Anglin

How to remove a wrongly added shard node

by Lin Zhu

How to disable the login prompt when csp session is expired and just return http

**status 401?** 

by Hoi Lai

**Developer Community** 

**Message Queues** 

by Salma Sarwar

Getting error when using getJSON method in %Net.Http

by Michael Fimbres

**Advice about API Call** 

by Pavithra Rajamohan

**Atelier** 

Atelier in a zip

by **David Satorres** 

IRIS Analytics (DeepSee)

Logarithmic Axis in DeepSee

by Reid Merzbacher

# Discussions

InterSystems IRIS

isc vs community for ObjectScript package names

by Evgeny Shvarov

#Digest #Developer Community Official

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