

Announcement

[Anastasia Dyubaylo](#) · Nov 1, 2022

## InterSystems Developer Community October 2022 Digest

\*/ Hello and welcome to the Dev Community Post Digest for October 2022!

### General Stats

162 new posts published in October:

- 25 new articles
- 45 new announcements
- 80 new questions
- 12 new discussions

197 new members joined in October

10,388 posts published all time

11,602 members joined all time

### Most Popular

[InterSystems IRIS for Health Contest: FHIR for Women's Health](#)

by [Anastasia Dyubaylo](#)



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[The 1st InterSystems Idea-A-Thon Winners - hooray!](#)

by [Anastasia Dyubaylo](#)



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[Second Community Roundtable: What is the best source control system for development with InterSystems IRIS](#)

by [Olga Zavrazhnova](#)



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[Accessing class documentation in Studio](#)

by [Raj Singh](#)



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[How to Refer to a Class Parameter in Embedded Python?](#)

by [Evgeny Shvarov](#)



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[Most Liked](#)

[ZPM Simple Implementation Cookbook](#)

by [Jimmy Xu](#)



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[The 1st InterSystems Idea-A-Thon Winners - hooray!](#)

by [Anastasia Dyubaylo](#)



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[YASPE \(Yet Another System Performance Extractor\)](#)

by [Murray Oldfield](#)



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[Accessing class documentation in Studio](#)

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[InterSystems IRIS for Health Contest: FHIR for Women's Health](#)

by [Anastasia Dyubaylo](#)



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**Most Discussed**

[Source control of Interoperability Productions](#)

by [Laurel James \(GJS\)](#)



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[The 1st InterSystems Idea-A-Thon Winners - hooray!](#)

by [Anastasia Dyubaylo](#)



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[InterSystems Package Manager ZPM 0.4.0 Release](#)

by [Dmitry Maslennikov](#)



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[SQL Query returns sorted Integer ID column as string](#)

by [Dmitry Maslennikov](#)



10

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[Is there a way to prevent building indices when inserting records via %Save\(\)](#)  
by [Michael Fortunato](#)



10

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### Top 5 Popular Authors

[Anastasia Dyubaylo](#)



1,829

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[Evgeny Shvarov](#)



1,381

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[Olga Zavrazhnova](#)



619

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[Rochdi Badis](#)



583

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[Yone Moreno](#)



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### Articles

InterSystems IRIS

[Why AI-as-a-Service Requires an Integrated-from-Core Data Platform](#)

by [Sergey Lukyanchikov](#)

[ZPM Simple Implementation Cookbook](#)

by [Jimmy Xu](#)

[Loading data into InterSystems IRIS from R using RJDBC](#)

by [Timothy Leavitt](#)

[Function to get start and end dates for a month](#)

by [Yuri Marx](#)

[Running ObjectScript classmethod in VSCode Terminal in One Click](#)

by [Evgeny Shvarov](#)

[Using FTP Adapter to produce and consume FTP messages](#)

by [Yuri Marx](#)

[Keeping the API happy - SQL utilities cleanup](#)

by [Benjamin De Boe](#)

[How IRIS performs CRUD operations](#)

by [Zhe Wang](#)

[InterSystems IRIS integration for Node-RED](#)

by [Philipp Bonin](#)

[Ingestion and Querying Speed Test](#)

by [Piyush Adhikari](#)

[Embedded Python Template](#)

by [Evgeny Shvarov](#)

[Data migration tool - Part V: from Oracle Database 21c to IRIS](#)

by [Yuri Marx](#)

[PerfTools IO Test Suite](#)

by [Pran Mukherjee](#)

[YASPE \(Yet Another System Performance Extractor\)](#)

by [Murray Oldfield](#)

[The Name Game: Using a Popular Song as Spec for Introductory](#)

[ObjectScript/Python Project](#)

by [Jean Millette](#)

[Simplify Python Packages with zpip, an irispthon pip wrapper](#)

by [Nicholai Mitchko](#)

[Yet Another Implementation of \\$lb\(\) // iris-dollar-list](#)

by [Guillaume Rongier](#)

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Developer Community Official

[How to get the most out of posting on Dev Community!](#)

by [Anastasia Dyubaylo](#)

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InterSystems IRIS BI (DeepSee)

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[Automating the deployment of Adaptive Analytics](#)

by [Evgeniy Potapov](#)

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VSCode

[Accessing class documentation in Studio](#)

by [Raj Singh](#)

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Ensemble

[Global Summit 2022: Health Connect Tips & Tricks Session Summary](#)

by [Aya Heshmat](#)

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Caché

[New Feature %ZEN.proxyObject send numeric as String](#)

by [Daniel Aguilar](#)

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InterSystems IRIS for Health

[Saving to a PDF file causes Edge to Crash – AcroPDFImpl64.dll fault](#)

by [Steve Wilson](#)

[Utilizing InterSystems IRIS's PEX Framework and Python for Machine Learning with Interoperability using HuggingFace](#)

by [Piyush Adhikari](#)

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Other

[Greetings to all who may be interested in our VR solution for Health are](#)

by [Andrej Braguca](#)

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**Announcements**

InterSystems IRIS

[Webinar in Spanish: "Deployments in Kubernetes with High Availability"](#)

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[InterSystems Package Manager ZPM 0.4.0 Release](#)

by [Dmitry Maslennikov](#)

[\[Video\] Language SDKs: New & Next 2022](#)

by [Anastasia Dyubaylo](#)

[\[Video\] Using the DTL Editor in InterSystems IRIS to Transform X12 Messages](#)

by [Anastasia Dyubaylo](#)

[Managing InterSystems Interoperability Productions using Deltanji Source Control](#)

by [Laurel James \(GJS\)](#)

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[InterSystems IRIS, IRIS for Health, & HealthShare Health Connect 2022.2 developer preview 9 is published](#)

by [Fabiano Sanches](#)

[Calling all Deltanji source control users - a date for your diary!](#)

by [Laurel James \(GJS\)](#)

[\[Video\] Kubernetes Overview](#)

by [Anastasia Dyubaylo](#)

[Second Community Roundtable: What is the best source control system for development with InterSystems IRIS](#)

by [Olga Zavrzhnova](#)

[InterSystems IRIS System Administration Specialist Certification Exam is now LIVE!](#)

by [Shane Nowack](#)

[Source control of Interoperability Productions](#)

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[\[Video\] What's New in Financial Services](#)

by [Anastasia Dyubaylo](#)

[Reviews on Open Exchange - Oct. 2022](#)

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[InterSystems announces availability of InterSystems IRIS, IRIS for Health, & HealthShare Health Connect 2022.1.1](#)

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[Deltanji source control for Interoperability Productions](#)

by [Laurel James \(GJS\)](#)

[\[Video\] Getting To Know FHIR - The Best Explanation of FHIR They've Ever Heard](#)

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[InterSystems Package Manager ZPM 0.5.0 Release](#)

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[\[Video\] Health Insight New and Next](#)

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[InterSystems IRIS for Health Contest: FHIR for Women's Health](#)

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[\[Video\] InterSystems Clinical Viewer & Navigation Application: New & Next 2022](#)

by [Anastasia Dyubaylo](#)

[\[Video\] HealthShare Provider Directory & Patient Index: New & Next 2022](#)

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[Key Questions of the Month: September 2022](#)

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[Registration Open for the 1st Developer Meetup in Valencia, Spain](#)

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Open Exchange

[InterSystems Open Exchange Applications September 2022 Digest](#)

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HealthShare

[HealthShare Unified Care Record Overview October 12-13, 2022 - Registration space available](#)

by [Larry Finlayson](#)

[HealthShare Unified Care Record Fundamentals October 31-November 4, 2022 - Registration space available](#)

by [Larry Finlayson](#)

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Other

[Meet InterSystems at TechCrunch Disrupt 2022](#)

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by [Olga Zavrazhnova](#)  
[InterSystems Developer Meetup in San Francisco](#)

by [Olga Zavrazhnova](#)  
[CCR View Page Beta Release](#)

by [Matthew Giesmann](#)

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## VSCode

[Server Manager 3 is now out of preview](#)

by [John Murray](#)

[VS Code Server Manager hits a milestone with version 3.2.1](#)

by [Raj Singh](#)

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## Online Learning

[Managing InterSystems Servers October 24-28, 2022 - Registration space available](#)

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[Beta Testers Needed!](#)

by [Kristina Lauer](#)

[Sign up to beta test long-term learning](#)

by [Michelle Spisak](#)

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## Global Masters

[Meet the Global Masters Winners for September 2022!](#)

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[New Multi-Channel View on Global Masters](#)

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[Halloween season on Global Masters](#)

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## Job Opportunity

[REMOTE InterSystems Object Developer with Docker Experience](#)

by [Shannon Puebla](#)

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## Questions

### InterSystems IRIS

[How to refer to a Classmethod of the same Class using Embedded Python?](#)

by [Evgeny Shvarov](#)

[How to Refer to a Class Parameter in Embedded Python?](#)

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by [Evgeny Shvarov](#)

[Are there auto-generated getter methods for class parameters in ObjectScript?](#)

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[Export routes and IAM settings](#)

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[What is the Analog of \\$DATA for Embedded Python?](#)

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[Promoting DR async to primary, does the ZMIRROR routine run?](#)

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[docker login throws error](#)

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[How to check if on a file on a network shared folder is available/exists with a timeout ?](#)

by [Norman W. Freeman](#)

[Prometheus - IKO - Annotations Service](#)

by [Alfredo Neto](#)

[%Projection.Java With IRIS](#)

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[Is there a way to flush the routine buffer for a cached routine?](#)

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[Can you implement transaction processing on linked tables?](#)

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[Not able to convert %Stream.TmpBinary; to JSON property](#)

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[How Can I Call %SYSTEM class methods from Embedded Python?](#)

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[Calling Embedded Python in Docker Container - Access Denied](#)

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[Need to derive Routing Rule Targets](#)

by [Blake Herlick](#)

[What is The Way to Open IRIS Management Portal While Coding Embedded Python in VSCode?](#)

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[What is The Global With Persistence Data For A Class?](#)

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[SQL Query returns sorted Integer ID column as string](#)

by [Dmitry Maslennikov](#)

[Add an NTE segment after OBX segment](#)

by [Patty Aguirre-Romero](#)

[Extending EnsLib.HL7.Operation.TCPOperation for custom error handling](#)

by [Julian Matthews](#)

[Is there a way to prevent building indices when inserting records via %Save\(\)?](#)

by [Michael Fortunato](#)

[IRIS Native api for Node.js: all calls synchronous?](#)

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[Changing the assigning authority](#)

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[Using Macros in SQL - Cache vs. IRIS](#)

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[What technologies do you use with Caché & IRIS?](#)

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[Maxstring Error for encoded pdf while using GetFieldStreamRaw](#)

by [Kathy Ward](#)

[SOAP - Custom authentication when user/password is in Body](#)

by [André-Claude Gendron](#)

[Using %session with /api/mgmt/ Service generated classes](#)

by [Michael Davidovich](#)

## VSCode

[VS Code - Breakpoint Cannot Be mapped](#)

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[Is there a way to directly open % classes in VS Code?](#)

by [Dominic Chui](#)

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## Ensemble

[Enable Sub-Rules Programtically](#)

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[How to create desk top icon for InterSystems terminal command](#)

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[Send delimited data from files using File.PassthroughService and](#)

[TCP.Framed.PassthroughOperation](#)

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[URL masking and redirection](#)

by [Rochdi Badis](#)

[Doubts related to the response timeout](#)

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[Possible to iterate over an OBR segment that is NOT set to repeating in schema.](#)

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[Converting XML message Type to HL7 Message](#)

by [Smythe Smythee](#)

[Custom SOAP fault](#)

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[XML to HL7](#)

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[Export to Excel with GenerateReport\(\)](#)

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[JDBC Gateway Server Crash](#)

by [Scott Roth](#)

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## [Setting a web application password](#)

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## [Email Alert Operation](#)

by [Smythe Smythee](#)

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## Caché

### [JDBC Gateway Server CSP timeout issue](#)

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### [How to find and extract a substring from a string](#)

by [Ephraim Malane](#)

### [How much memory will it take to use maxlen for String type?](#)

by [prashanth ponugoti](#)

### [Limitations of \\$ListNext](#)

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### [How to purge these inactive license units?](#)

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### [Lisence usage suddenly spikes](#)

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### [SNMP monitoring problem on the HP UX](#)

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### [One-to-many relationship not ordered as expected](#)

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## InterSystems IRIS for Health

### [Share ZPM technique?](#)

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### [Dashboards, how to make the most](#)

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### [XML CDA2 : remove "mif" indication to xsi:type](#)

by [Marco Migani](#)

### [Attempt to access a protected Resource- CSP custom page error- have granted role](#)

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## HealthShare

### [MDX Syntax Help](#)

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by [Ahmad Bukhtiar](#)

[Mirror Failover Settings](#)

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[How to convert xlsx to csv](#)

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[Error when searching for a patient with medications on clinical viewer](#)

by [Ephraim Malane](#)

[Remove text within quotes in a string](#)

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[Healthshare on kubernetes](#)

by [Kesav Kumar Kolla](#)

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Atelier

[Status of IDE's for ObjectScript development](#)

by [Colin Brough](#)

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TrakCare

[Security on TrakCare's Apache for CORS Policy](#)

by [Jack Huser](#)

[FHIR sandbox available for Trakcare?](#)

by [Rob Hughes](#)

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Online Learning

[Connect with Learning Resources](#)

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## Discussions

InterSystems IRIS

[Upgrading InterSystems software](#)

by [Timothy Leavitt](#)

[Watch on-demand: What is the best source control system for development with InterSystems IRIS](#)

by [Olga Zavrazhnova](#)

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Other

[\[Off-Topic\] Is it recommended for a software developer to buy their own personal laptop or computer?](#)

by [Yone Moreno](#)

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[\[Off-Topic\] How would you encourage or teach your passion about computers and electronics / and or programming to your kids or teens, or even adult sons / daughters?](#)

by [Yone Moreno](#)

[\[Off-Topic\] What hobbies would you recommend to balance being a professional software developer and have other activities to replenish yourself?](#)

by [Yone Moreno](#)

[\[Off-Topic\] What habits keep you fit physically and sharpen your mind?](#)

by [Yone Moreno](#)

[\[Off-Topic\] What films or series would you recommend which are or not related to computers?](#)

by [Yone Moreno](#)

[\[Off-Topic\] Are there any software developers who you admire?](#)

by [Yone Moreno](#)

[\(Off topic\) What would you tell someone who is starting out in IT?](#)

by [Kevin Koloska](#)

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InterSystems Ideas

[Docker help - Idea a thon](#)

by [Scott Roth](#)

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HealthShare

[Advanced Data Transformations - Very useful](#)

by [Kevin Koloska](#)

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InterSystems IRIS for Health

[FHIR Intellisense in ObjectScript](#)

by [Jose Tomas Salvador](#)

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