

Announcement

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## 1st InterSystems Portuguese Tech Article Contest

Hi Developers !

Welcome to our [1st InterSystems Portuguese Tech Article Contest](#)

Write an article about any topic related to InterSystems technologies from March 14 to April 14, 2022.



We're excited about your participation. [Join now!](#)

Build up a team and join sending the article made by the team. There will be a bonus for articles made by teams.

Prizes for everybody: All participants will receive a special prize!

Duration: from March 14 to April 14, 2022

### Prizes

1. All are winners on our 1st InterSystems Portuguese Tech Article Contest! Any member that joins the contest will receive a special prize:

InterSystems - Developers Community termic bottle

2. Experts Awards – the articles will be judged by InterSystems experts:

1st place: iPad

2nd place: Gaming Chair

3rd place: JBL Gaming Headphone

3. Developers Community Award – article with the most likes. The winner will be able to choose one of the following prizes:

Alexa (echoDot 4)

Google Chromecast

Earphone Bluetooth Earbuds Basic Redmi Airdots 2 - Xiaomi

Important:

1. The author can only be awarded once per category (in total the author will win 2 prizes: one for Expert and one for the Community)
2. In the event of a tie, the number of votes of the experts for the tied articles will be considered as a tie-breaking criterion.

Who can participate?

Any Developer Community member, except for InterSystems employees. [Create an account!](#)

Contest Period

March 14 - April 14: Publication of articles and voting time.

Publish an article(s) throughout this period. DC members can vote for published articles with Likes – votes in the Community award.

Note: The sooner you publish an article(s), the more time you will have to collect both Experts & Community votes.

April 25: Winners announcement.

What are the requirements?

Any article written during the contest period and satisfying the requirements below will automatically enter the competition:

- The article must be in Portuguese
- The article must be related to InterSystems technology
- It should list the challenges encountered and/or the reason for choosing the theme.
- It cannot be a translation of an article already published in other communities.
- The article must be 100% new in the community.
- Article size: >1,000 characters (links and codes are not counted towards character limit).
- If the article is written in partnership, the names of the co-authors must be indicated and all must be members of the community. New community members must be registered: [Create an account!](#)

What to write about?

You can choose any tech topic related to InterSystems technology.

**NEW BONUS:** your article is on the topic from the list of the proposed topics, you will receive a bonus of 5 Expert votes (vs 1st place selected by an Expert = 3 votes).

Here're some possible fields for choosing the article topic. These are just examples, you have the liberty to choose anything you want.

#	Topic	Details
1	Embedded Python Introduction	Use the new functionality available in IRIS 2021.2 that allows you to write SQL methods and procedures in Python.
2	How to do CI/CD with InterSystems IRIS	–
3	Change Data Capture with Kafka Connect	An example that shows how to set up Kafka Connect and export & import SQL data via the Kafka Connect JDBC connector.
4	Using %MDX and %KPI instead of Subject Area in IRIS Analytics	–
5	Exporting to Excel using Python	–
6	Integrating cloud services with productions	Ex.: MS Azure Cognitive Services or Amazon Rekognition.
7	Working with IKO (InterSystems Kubernetes Operator)	–
8	InterSystems on the cloud	Bringing the InterSystems Platform to the Cloud
9	High availability of InterSystems environments on K8S	Deploying microservices technology with InterSystems in high availability
10	Data Science shared workgroup setup with ECP	There is a data server and each data scientist has a compute node on their desktop. Show the data is available when disconnected and syncs when you re-connect.
11	Cloud connectors	<p>Write an article on how to use cloud connectors to manage InterSystems IRIS applications on Amazon Webservice and use the connectors to access services.</p> <ul style="list-style-type: none"> <li>• Input and Output Adapters for S3 (Amazon Storage Service)</li> <li>• Output Adapter for Cloudwatch (Amazon Monitoring Services)</li> <li>• Output Adapter for SNS (Amazon Notification Service) for messaging.</li> </ul>
12	HealthShare	How can the InterSystems HealthShare platform help institutions prevent disease and promote people's health?

13	IRIS for Health / FHIR	How can FHIR protocol accelerate healthcare application development?
14	IRIS for Health	How can a healthcare platform help institutions make decisions based on longitudinal patient information?
15	IAM – InterSystems API Manager	Using API Manager to improve service publishing

Note: Articles on the same topic from different authors are allowed.

Feel free to submit your topic ideas in the comments to this post.

### EXTRA BÔNUS:

- Format of the presentation of the content of the Article: besides publishing the article make an explanatory video (+ 1 vote)
- The number of features used/described in the article (+ 1 vote)
- Indication/participation of a person from outside the community in the co-authorship of the Article – with the aim of promoting/disseminating it to other professionals (+ 3 votes)
- Article with the most comments (+ 2 votes)
- Article by a new member in the community without partnership (+ 3 votes)
- Presentation of the architecture (logical model) with the solution/representation of the explored theme (+1 vote)

We're waiting for your great articles!

Good luck!

[#Contest](#) [#Events](#) [#Developer Community Official](#) [#IRIS contest](#)

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