

Announcement

[Anastasia Dyubaylo](#) · May 9, 2020

The 3rd Programming Contest: InterSystems IRIS Native API

Hi Developers!

We are pleased to announce the next competition in creating open-source solutions using InterSystems IRIS Data Platform!

Please welcome the [third InterSystems IRIS Online Programming Contest for Developers!](#)

And the topic for this contest is InterSystems IRIS Native API.

The contest will last three weeks: May 18 – June 7, 2020



Prizes

1. Experts Nomination - winners will be determined by a specially selected jury:

1st place - \$2,000

2nd place - \$1,000

3rd place - \$500

2. Community Nomination - an application that will receive the most votes in total:

1st place - \$1,000

2nd place - \$500

If several participants score the same amount of votes they all are considered as winners and the money prize is shared among the winners.

Also, we will provide winners with high-level badges on Global Masters.

Who can participate?

Any Developer Community member from any country can participate in a contest, except for InterSystems employees. [Create an account!](#)

Contest Period

May 18-31, 2020: Two weeks to upload your applications to Open Exchange (also during this period, you can edit your projects).

June 1-7, 2020: One week to vote.

All winners will be announced on June 8th, 2020.

The Topic

[InterSystems IRIS Native API](#)

We will choose the best applications that meet the IRIS NATIVE API requirement. Your application could be a library, package, tool, or any solution which uses any of InterSystems IRIS Native API: [.NET](#), [Java](#), [Python](#), [Node.js](#). Learn more [here](#).

The application should work either on [InterSystems IRIS Community Edition](#) or on [InterSystems IRIS for Health Community Edition](#).

The application should be Open Source and published on GitHub.

And you'll have technology bonuses if you introduce special technology implementations in your application.

Technology bonuses

1. Docker container - 1 expert point

The application gets a 'Docker container' bonus if it uses InterSystems IRIS running in a docker container.

When cloned or downloaded the application should be runnable with:

```
$ docker-compose up -d
```

Sample Applications

[Native API Contest Template](#) – demonstrates all 4 NativeAPIs setup and work. The template satisfies the "Docker container" technology bonus. Also, check the [related video](#).

Helpful Resources

1. How to submit an application to a contest: [Publish an application on Open Exchange](#) and [Submit an application for the contest](#)
2. Getting started [with InterSystems IRIS Native API: Java, .NET, Python and Node.js](#)
3. Documentation on Native API: [Python](#), [Java](#), [.NET](#), [Node.js](#)
3. Videos: [InterSystems IRIS and Node.js](#) and [Globals Quickstart](#)
4. [Online courses for Native API](#)

Judgment

Please find the [Judgment and Voting Rules for the Contest here](#).

So!

Ready. Set. Code.

Stay tuned, the post will be updated!

Please check out the [Official Contest Terms here](#).

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