Announcement Evgeny Shvarov · Nov 12, 2022

Technology Bonuses for InterSystems IRIS for (Women's) Health Contest 2022

Hi Developers!

Here're the technology bonuses for the InterSystems Women 's Health FHIR Contest 2022 that will give you extra points in the voting:

- Women 's Health Topic
- Women 's Health Dataset
- IRIS For Health FHIR or FHIR Cloud Server Usage
- Healthcare Interoperability
- Embedded Python usage
- Docker container usage
- ZPM Package Deployment
- Online Demo
- Code Quality pass
- Article on Developer Community
- The second article on Developer Community
- Video on YouTube
- First Time Contribution

See the details below.

Women 's Health Topic - 5 points

Collect 5 bonus points if your application is helping with any Women 's Health problems solution. For example if your application can help pregnant patients discover trends in tracking pregnancy symptoms and/or build an integration to share symptoms and pregnancy journal notes with a partner application

Women 's Health Dataset - 3 points

Collect 3 bonus points if you submit a Women 's Health dataset into Open Exchange and use it in your application. Here are examples of datasets in Open Exchange: <u>titanic</u>, <u>community posts</u>, <u>health datasets</u>. Dataset should be a separate Open Exchange application.

IRIS For Health or InterSystems FHIR Server Cloud Usage - 2 points

Collect 2 bonus points if your solution uses FHIR server via IRIS for Health or InterSystems FHIR Server on AWS. Get IRIS For Health template with FHIR server running <u>here</u>. You can spin up your instance of <u>FHIR server here</u>.

Healthcare Interoperability - 4 points

Collect 4 bonus points if your application is healthcare interoperability solution that uses InterSystems Interoperability to transfer or/and transform healthcare data via messages or it uses healthcare formats data transformation. Here is an <u>example of healthcare interoperability solution</u>.

Embedded Python - 3 points

Use <u>Embedded Python</u> in your application and collect 3 extra points. You'll need at least InterSystems IRIS 2021.2 for it.

Docker container usage - 2 points

The application gets a 'Docker container' bonus if it uses InterSystems IRIS running in a docker container. Here is the simplest template to start from.

ZPM Package deployment - 2 points

You can collect the bonus if you build and publish the ZPM(ObjectScript Package Manager) package for your Full-Stack application so it could be deployed with:

zpm "install your-multi-model-solution"

command on IRIS with ZPM client installed.

ZPM client. Documentation.

Online Demo of your project - 2 points Collect 3 more bonus points if you provision your project to the cloud as an online demo. You can do it on your own or you can use this <u>template</u> - here is an <u>Example</u>. Here is <u>the video</u> on how to use it.

Code quality pass with zero bugs - 1 point

Include the code quality Github action for code static control and make it show 0 bugs for ObjectScript.

Article on Developer Community - 2 points

Post an article on Developer Community that describes the features of your project. Collect 2 points for each article. Translations to different languages work too.

The Second article on Developer Community - 1 point

You can collect one more bonus point for the second article or the translation regarding the application. The 3rd and more will not bring more points but the attention will all be yours.

Video on YouTube - 3 points

Make the Youtube video that demonstrates your product in action and collect 3 bonus points per each. Examples.

First Time Contribution - 3 points

Collect 3 bonus points if you participate in InterSystems Open Exchange contests for the first time!

The list of bonuses is subject to change. Stay tuned!

Good luck with the competition!

<u>#InterSystems IRIS for Health</u> <u>#IRIS contest</u>

Source

URL: https://community.intersystems.com/post/technology-bonuses-intersystems-iris-womens-health-contest-2022