Announcement
Evgeny Shvarov · Sep 14, 2020

Technology Bonuses for the InterSystems Full Stack Contest

Hi Developers!

Here're the technology bonuses for the Full Stack Contest that will give you extra points in the voting:

- InterSystems IRIS REST API Usage
- InterSystems Native API Usage
- InterSystems JDBC Usage
- Unit Testing
- ZPM Package deployment
- Docker container usage

See the details below.

InterSystems IRIS REST API usage - 1 point

You get the bonus if you access InterSystems IRIS via REST API in your Full Stack application. You either can build the REST API by yourself, or use any built-in or install it via ZPM.

Learn more on InterSystems REST API.

InterSystems Native API usage - 1 point

You get this bonus if you access the data in your Full Stack application using any of the InterSystems Native API options: .NET, Java, Python, Node.js. Learn more here.

InterSystems JDBC usage - 1 point

InterSystems IRIS provides JDBC driver to access the data. You get the bonus if you refer to the data in your Full Stack application using SQL and InterSystems JDBC.

Documentation.

Unit Testing - 1 point

Applications that have Unit Testing for the InterSystems IRIS code will collect the bonus.

Learn more about ObjectScript Unit Testing in Documentation and on Developer Community.

ZPM Package deployment - 1 point

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-full-stack-solution-name"
```

command on IRIS with ZPM client installed.

ZPM client Documentation.

Docker container usage - 1 point

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

You can collect the bonus if you use any of the following docker templates:

- Basic InterSystems IRIS Docker template
- IRIS REST API template
- Native API template
- IntegratedML template
- IRIS Analytics template

So!

Feel free to ask any questions about using the listed technologies.

Good luck in the competition!

#Contest #Docker #JDBC #REST API #InterSystems IRIS #IRIS contest

---

Source URL:https://community.intersystems.com/post/technology-bonuses-intersystems-full-stack-contest