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Announcement

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## Technology Bonuses for InterSystems Analytics Contest

Hi Developers!

Here're the technology bonuses for the [InterSystems Multi-Model Contest](#) that will give you extra points in the voting:

- InterSystems IRIS BI
- InterSystems IRIS NLP
- IntegratedML
- Real data usage
- InterSystems Reports
- ZPM Package deployment
- Docker container usage

See the details below.

### InterSystems IRIS BI - 1 point

InterSystems IRIS Business Intelligence is a feature of IRIS which gives you the option to create BI cubes and pivots against persistent data in IRIS and deliver then this information to users using interactive dashboards.

[Learn more](#)

The basic [iris-analytics-template](#) contains examples of IRIS BI cube, pivot, and a dashboard.

### InterSystems IRIS NLP (iKnow) - 1 point

InterSystems NLP a.k.a. iKnow is InterSystems IRIS feature and is a library for Natural Language Processing that identifies entities (phrases) and their semantic context in natural language text in English, German, Dutch, French, Spanish, Portuguese, Swedish, Russian, Ukrainian, Czech and Japanese.

[Learn more about iKnow on Open Exchange](#)

Examples:

[Covid iKnow Text Navigator](#)

[Samples Aviation](#)

[and more.](#)

Use iKnow to manage unstructured data in your analytics solution and get 1 bonus point.

### IntegratedML - 1 point

IntegratedML is a feature of InterSystems IRIS which expands SQL with a set of ML instructions that let you simplify and automate AI and Machine learning calculations for your solution.

Learn more on [IntegratedML](#).

You need special images of IRIS to use IntegratedML, [check it here](#).

Examples:

[A basic integratedML template](#)

[Several examples on Open Exchange](#)

Usage of IntegratedML in your IRIS Analytics solution gives you one extra point.

### Real data usage - 1 point

We want to see real cases of InterSystems IRIS Analytics implementations and it could be great if you could build IRIS Analytics against the real dataset of your business, organization, etc. If you involve any real dataset from your organization in a solution you get the extra one point.

### InterSystems Reports - 1 point

InterSystems Reports is a feature of InterSystems IRIS which let's you design printing reports, send it via email by schedule, and deliver interactive reports for clients. InterSystems Reports is a repackaging of Logi Report (formerly named JReport®), a product of Logi Analytics®. [Learn more in Documentation](#).

Check the [Github repo with examples](#) of InterSystems Reports.

Also, watch [the video with the demo](#) of InterSystems Reports and try [with the Learning Lab](#).

You can download InterSystems Reports designer and server in [WRC](#) download section.

License keys for InterSystems Reports Designer and Server will be available in [Discord](#).

### 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:

- [IRIS Interoperability Template](#)

## Technology Bonuses for InterSystems Analytics Contest

Published on InterSystems Developer Community (<https://community.intersystems.com>)

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

Good luck in the competition!

P.S. The current tech. bonus list is subject to change before the contest starts - stay tuned with the updates.

[#Analytics](#) [#Contest](#) [#Data Model](#) [#Docker](#) [#InterSystems IRIS](#) [#InterSystems IRIS for Health](#) [#IRIS contest](#)

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Source URL: <https://community.intersystems.com/post/technology-bonuses-intersystems-analytics-contest>