
Announcement

[Eduard Lebedyuk](#) · Sep 12, 2019

[Open Exchange](#)

Python Gateway 0.8 release

I'm happy to announce the latest Python Gateway release.

This is not an InterSystems product, it is community supported open source project.

Download new release [from GitHub](#).

Now for the new features.

Fast transfer. Pass globals, classes and tables from InterSystems IRIS to Python with ease and speed (10x faster than old QueryExecute). [Documentation](#).

Proxy Gateway allows generation of ObjectScript classes for Python classes. Instantiate objects, call object and class methods using familiar ObjectScript code ([docs](#)).

```
set module = "random"
set sc = ##class(isc.py.gw.Generator).Generate(module)
set sc = ##class(isc.py.Main).ImportModule(module)
write ##class(py.random).randint(1,100)
```

Annotation evaluation - business processes inheriting from `isc.py.ens.ProcessUtils` now can use activity annotations with variables which would be calculated on ObjectScript side before being passed to Python.

Jupyter support - Jupyter can now be used to browse and edit Interoperability processes. [Documentation](#).

Last but not least and thanks to Benjamin De Boe we added PMML support via `isc.py.util.PMML` allowing imports of predictive models from Python into InterSystems IRIS via PMML.

Installation instructions are available in [Readme](#).

Update instructions (from v0.7):

1. Load new code and library [from GitHub](#).

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[Check the related application on InterSystems Open Exchange](#)

Source URL: <https://community.intersystems.com/post/python-gateway-08-release>
