Article Sergey Mikhailenko · Feb 22, 2022 2m read

Open Exchange

Module for exporting IRIS queries to an Excel file using the python openpyxl library

Hello everyone.

I present this project to the contest. The export module is essential in many of my projects and is often used in all my product servers.

I have implemented various <u>scenarios</u> in the invoke attribute initialization module, both maximalistic with many additional projects to demonstrate in <u>GCR</u>, and minimalistic to install natively in production instance

```
zpm "install appmsw-sql2xlsx -Dzpm.demo=none"
```

To demonstrate the possibilities, I used the <u>fileserver</u> and <u>csvgen</u> projects.

To demonstrate the possibility, I propose to perform the following steps: Load a <u>demo</u> and enter the name and password of the superuser /SYS

In the window that appears, click theSearch button, and then Export

≡	Search Q X Support SuperUser - System Supe
\$	
SQL2XLSX X	
select * from %SYS.Namespace_List(0,0)	/opt/irisapp/src/csp/sql2xlsx/pattern/pattern.xlsx
SEARCH	EXPORT TO XLSX
AGAIN Save into /usr/irissys/mgr/Temp/sql-2022-02-12_101544.xlsx rows: 2	

Next, select the menu item csvgen

In the tab that appears, click the Load button, and then Search button, and Export

Next, select the menu item Fileserver

We will see a list of excel files that we can Download

Excel file generated from a template

Please vote

P.S. And when your PR has not yet been merged, it is quite possible to load your modified fork <u>directly from the</u> repo

#Tools #InterSystems IRIS

Check the related application on InterSystems Open Exchange

Source

URL:https://community.intersystems.com/post/module-exporting-iris-queries-excel-file-using-python-openpyxl-library