

Article

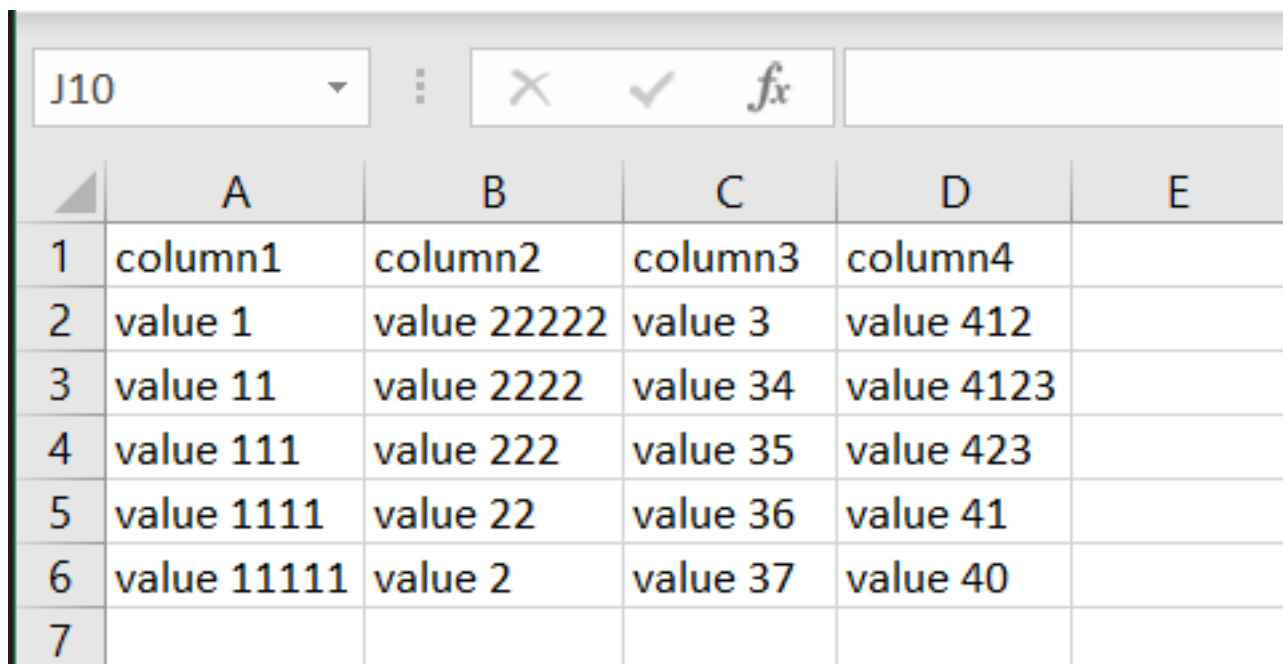
[Yuri Marx](#) · Jul 18, 2020 1m read

[Open Exchange](#)

Load your CSV to InterSystems IRIS using Sapphire - Auto ML UI

Now Sapphire enable you load CSV to IRIS. See the steps:

1) Create a sample CSV file using Excel (save file as CSV):

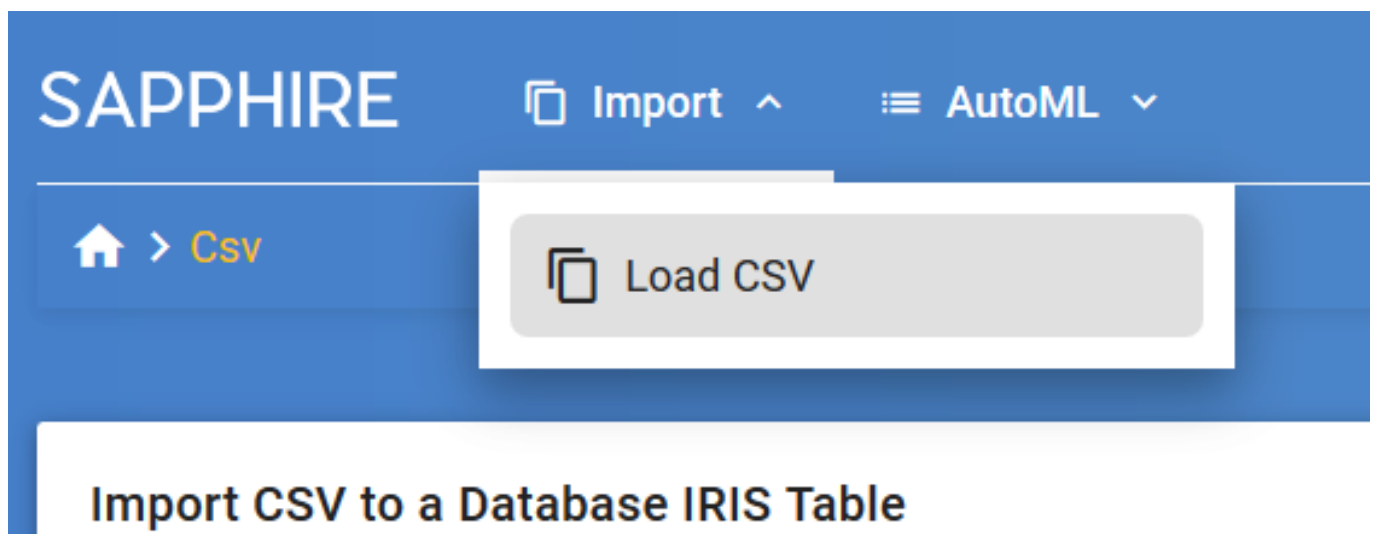


	A	B	C	D	E
1	column1	column2	column3	column4	
2	value 1	value 22222	value 3	value 412	
3	value 11	value 2222	value 34	value 4123	
4	value 111	value 222	value 35	value 423	
5	value 1111	value 22	value 36	value 41	
6	value 11111	value 2	value 37	value 40	
7					

2) Follow these instructions to install Sapphire into your enviroment:

<https://openexchange.intersystems.com/package/SAPPHIRE>

3) Access Sapphire web page. Go to top menu Import > Load CSV



4) Configure access to your IRIS target instance, select new table, set your new table name, click Choose button

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and load your csv file and click upload. Click Get Definitions.

SAPPHIRE Import AutoML

Home > Csv

Import CSV to a Database IRIS Table

JDBC URL: jdbc:IRIS://localhost:8091/USER Username: _SYSTEM Password: SYS Schema: SQLUser New Table? ☒ Yes ☐ No

Table: LoadTest Delimiter: ; Quote:

File to upload: + Choose Upload Cancel

Get Definitions

Column Name	Column Type	SQL Column Name	SQL Column Type
column1	String	column1	VARCHAR(255)
column2	String	column2	VARCHAR(255)
column3	String	column3	VARCHAR(255)
column4	String	column4	VARCHAR(255)

5) CSV Export definitions are presented and you can edit sql column name or sql column type to your preferences if you want.

6) After configuration click Export CSV:

Table: LoadTest Delimiter: ; Quote:

File to upload: + Choose Upload Cancel

Get Definitions

Column Name	Column Type	SQL Column Name	SQL Column Type
column1	String	column1	VARCHAR(255)
column2	String	column2	VARCHAR(255)
column3	String	column3	VARCHAR(255)
column4	String	columnedited	VARCHAR(255)

New Export CSV

7) See results in your Management Portal:

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localhost:8092/csp/sys/exp/UtilSqlOpen.csp?NAMESPACE=USER&ID1=SQLUser&ID2=LoadTest

170%

...

☆

☰

Abrir Tabela

Atualizar

Fechar Janela

SQLUser.LoadTest no namespace USER

Última atualização: 2020-07-18 22:04:53.949

#	ID	column1	column2	column3	columnedited
1	1	value 1	value 22222	value 3	value 412
2	2	value 11	value 2222	value 34	value 4123
3	3	value 111	value 222	value 35	value 423
4	4	value 1111	value 22	value 36	value 41
5	5	value 11111	value 2	value 37	value 40
Completo					

With this feature you can load your training, validate and real content data prediction or load CSV data to any new or existent table.

[#Data Import and Export](#) [#IntegratedML](#) [#InterSystems IRIS](#)
[Check the related application on InterSystems Open Exchange](#)

Source URL: <https://community.intersystems.com/post/load-your-csv-intersystems-iris-using-sapphire-auto-ml-ui>