

Csvgen-UI

Announcement



[Guillaume Rongier](#) · Oct 2, 2020

[Open Exchange](#)

Csvgen-UI

Introduction

This is a csvgen UI frontend in Angular 8.
The aim of this project is to easily import csv file to Iris from a web ui.


Demo

Csvgen UI

Local



Url



Drag and drop file here
or

[Browse for file](#)

Separator :

Class Name :

[Create](#)

Install with ZPM

It will automatically install the dependency of **csvgen** and **sslclient**

```
zpm "install csvgen-ui"
```

This will create two new endpoints :

- One for the Rest API for uploading files
 - /api/{namespace}/csvgen/
- One for the UI
 - /csp/{namespace}/csvgen/index.html

Stand alone demo on docker

Run the server

```
docker-compose up -d
```

UI

The UI is **per-namespace**, this mean it will be available only for the namespace where csvgen-ui is install.
For example :

```
http://localhost:52773/csp/{namespace}/csvgen/index.html
```

Misc

Visual Studio Directory Structure

```
.  
??? front  
?   ??? e2e  
?   ?   ??? src  
?   ??? src  
?       ??? app  
?       ?   ??? file-upload  
?       ??? assets  
?       ??? environments  
??? src  
    ??? CSVGEN  
    ??? API
```

Where **front** is the angular UI and **src** is the backend source code for IRIS.

How it works

Simple REST Api on post web using **form-data**.

- file is the binary file
 - It's retrieve in ObjectScript with this line :

```
set stream = %request.GetMimeData("file")
```

- body is the json information to integrated csv in IRIS
 - It's retrieve in ObjectScript with this line :

```
set body = %request.Get("body")
```

Give it a try, and let me know any bug on OpenExchange or github.

[#Angular2 #CSV #InterSystems IRIS](#)

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

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Source URL: <https://community.intersystems.com/post/csvgen-ui>