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Announcement

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[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



**Drag and drop file here**

or

**Browse for file**

Separator :

Class Name :

Columns :

Guess it !

**Submit**

Reset

## 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>