

Article

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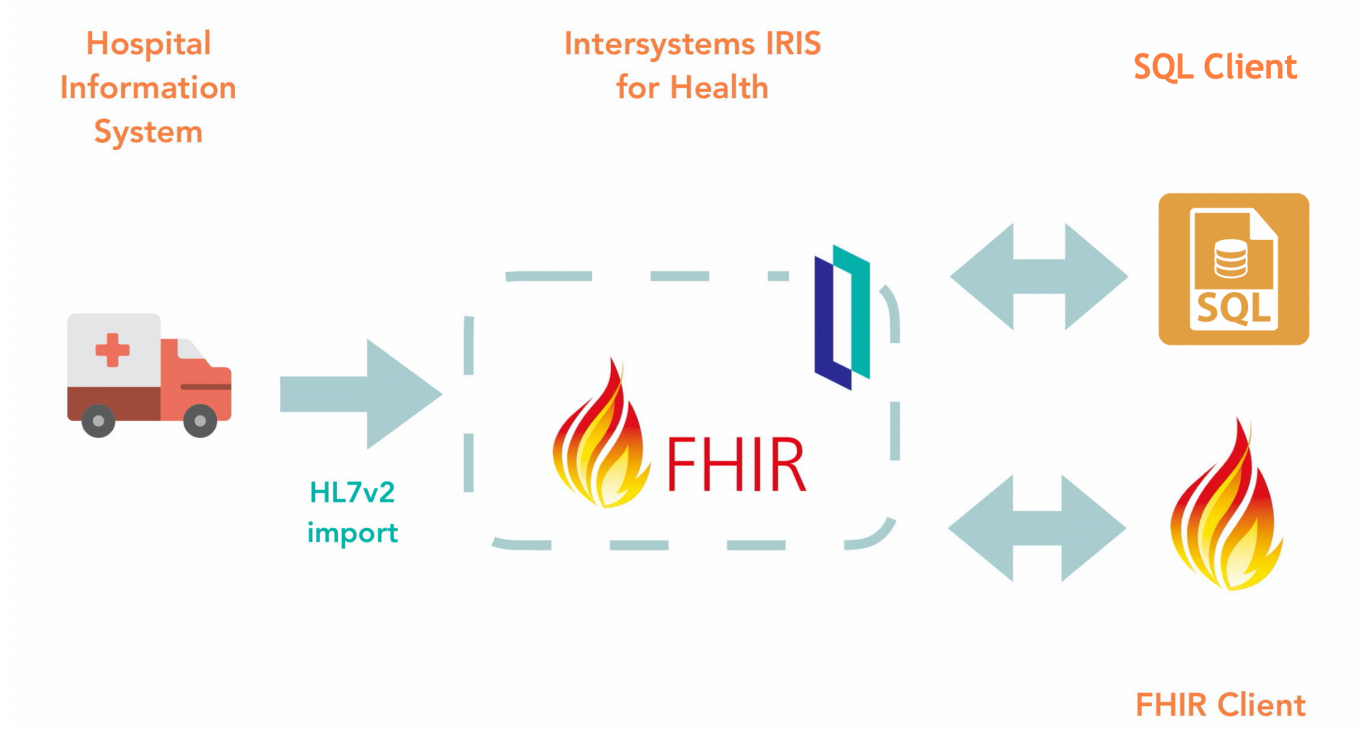
FHIR-HL7v2-SQL-Demo

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Ready to use demo of an FHIR Server with IRIS for Health 2020.2 :

* HL7v2 transformation to the FHIR Server

* FHIR Server who can be query in SQL



Installing

Clone this repository

```
git clone https://github.com/grongierisc/FHIR-HL7v2-SQL-Demo.git
```

Docker

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

Usage

-

Can use postman config in `misc/fhirhl7v2demo.postman_collection.json`

- Use UX at <http://localhost:4201>
- Login/Password : SuperUser/password

How-To use the demo

3 steps to use it :

Import HL7v2 Messages

Click on the left arrow between IRIS and the ambulance.

This windows open :

From here you can import samples from this directory in the Git repo :

sampleFiles

Select one and click send.

From here you can click on Message Trace :

Select the first one :

Here you can see the ready made transforamtion between HL7v2 to SDA to FHIR.

Use the FHIR Client

Click on arrow between IRIS and FHIR Client :

The small swagger give you the opportunity to query in FHIR the populated repo from HL7v2 message or from the FHIR Client.

Example :

Use the SQL Client

Click on arrow between IRIS and SQL Client :

From here you can see all the FHIR ressources in an SQL relational way.

[#FHIR #HL7 #InterSystems IRIS for Health](#)
[Check the related application on InterSystems Open Exchange](#)

Source URL: <https://community.intersystems.com/post/fhir-hl7v2-sql-demo>