

APIs

Last updated by | Martin Farias | 28 ene 2021 at 12:31 GMT-5

API Gateway

Our APIs are served on <https://api.dev.smartobjx.com/> and the services are separated by paths.

Developer Portal

[Click here](#) to access the Developer Portal.

The information displayed is managed by [groups](#) .

Some information is displayed on the portal when the user is anonymous (`guests` group).
When a user is registered at the portal, is added directly to the `deveLopers` group.

Info

Products

Requires approval: YES

Access control: `administrators` `developers`

Paths

smartRules

Path: [/smartRules](#)

Products: `smartObjx` `products`

To implement

An interface with **smart.Market** is necessary to auto-approve the subscriptions.

It seems that the option we have is to use the [Delegation](#) system. This forces us to implement the sign-in/sign-up delegation.

Delegation allows you to use your existing web site for handling certain user operations like sign-in and sign-up as opposed to using the built-in functionality in the developer portal.

A special delegation endpoint on your web site must act as the entry point for any request initiated from the developer portal.

For details on how to handle each delegated operation please refer to the [documentation](#).

Delegate sign-in & sign-up

Delegate product subscription

Delegation endpoint URL

Delegation Validation Key

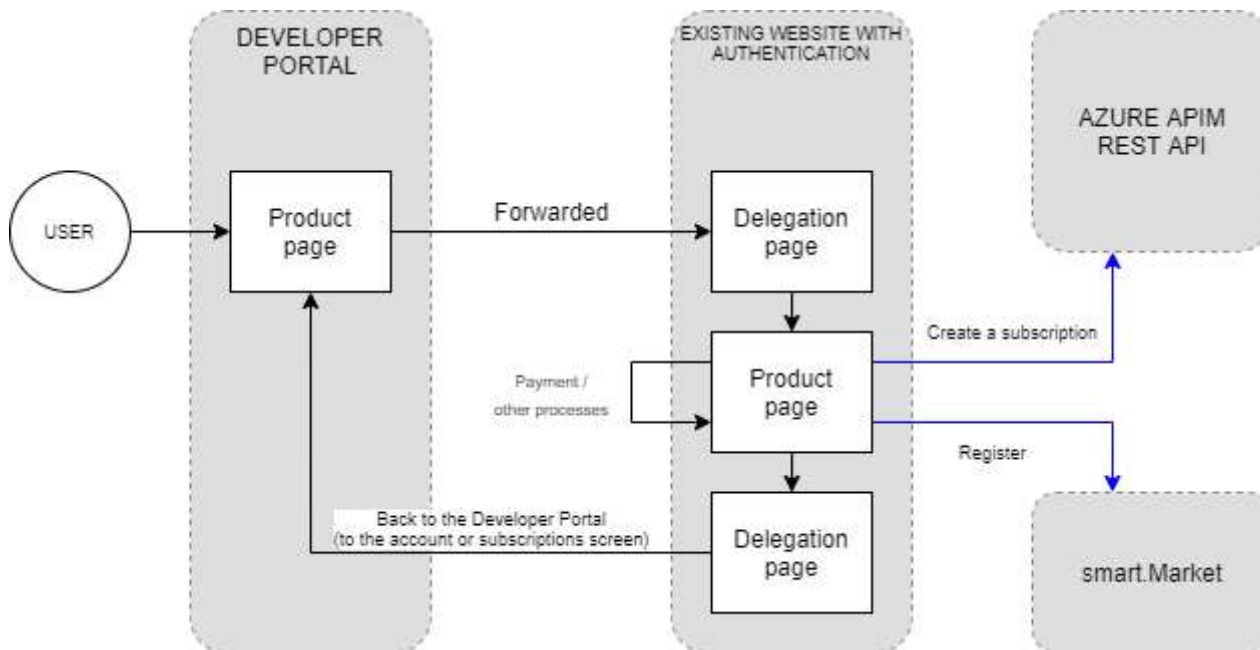
Generate

Info

[Documentation](#)

[Video explanation + sample](#)

Idea to implement



After activating the Delegation, we will need to create a dedicated website to be an intermediary with **Azure** and **smart.Market**.

When a user registers or an existing user wants to subscribe to a product, this website will call both **Azure services** and **smart.Market**.

Implement this website based on [this example code](#) .

If the subscription is not registered with **smart.Market**, but is approved in **Azure**, this user will be able to access the API, but the **smart.Objx** services will not work. This is why we need you to register before being approved.