Virtual Mind Application Document

A RESTful application that show the current purchase-sale by the currency to convert as input parameter. If the parameter is “*dolar”* the service will return the Argentine peso price. Others parameters (*Real, Pesos*) are intentionally unauthorized.

The application also allows to return all users, create new one, read the detail, update or delete of existing ones.

Software Required:

* Visual Studio 2015 Community, Professional or Enterprise edition
* SQL Server Management Studio

Create Database:

Open SQL Server Management Studio and execute the SQL scripts created in the following location

* VirtualMindApp/sqlScripts

Run application:

Software Required: Visual Studio 2015

Web.config: Configure your database connection string (SQL Server and instance)

Open the VirtualMindApp.sln and Start the application (press F5)

VirtualMind APIs

Cotización

[GET] VirtualMindApp/COTIZACION/MONEDA

Parameters:

<http://localhost:XXXXX/Cotizacion/dolar>

<http://localhost:XXXXX/Cotizacion/real>

<http://localhost:XXXXX/Cotizacion/pesos>

Usuarios

[GET] VirtualMindApp/api/Usuarios

Get the list of all users

[GET] VirtualMindApp/api/Usuarios/1

Get a specific user

[PUT] VirtualMindApp/api/Usuarios/1

Modify a specific user

[POST] VirtualMindApp/api/Usuarios

Create a new user

[DELETE] VirtualMindApp/api/Usuarios/1

Remove a specific user