**Java Assessment – Coding exercise**

As a product owner,

I need a Java application that allows me

* To connect to the hpel database
* Add information to a custom named table using a rest service (post action)
* Retrieve the information of the custom named table using a rest service (get action)

**pre-conditions:**

1. You need to create a custom named table into the hpel DB with your name using the base script listed below, for example ***taniaVillegasTable*** table
2. You need to create a Java application (Rest service) to populate the table created in the previous step. **Important: You cannot populate the table with any other method, for example: sql query.**
3. Use the next parameters to connect the app to the azure database

Server name: soleramexhpel.database.windows.net

Port: 1433

Database: hpel\_july\_2022

User name: powerful@soleramexhpel.database.windows.net

Password: Sp1d3rm4n#

**DON'T drop or modify any other table than the one you will create using your name**

***Initial script for table***

USE hpel\_july\_2022;

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

CREATE TABLE [dbo].[myNameTable](

[id] [int] NULL,

[firstName] [varchar](25) NULL,

[lastName] [varchar](25) NULL,

[phoneNumber] [varchar](20) NULL,

[email] [varchar](25) NULL

) ON [PRIMARY]

GO

**Acceptance criteria**

1. SQL management screenshot with the result of the script execution when you create the table
2. Postman or any API consumer tool, with a screenshot of the evidence of your post calls to fill out your table
3. SQL management screenshot showing the data inserted with the rest service
4. Java application execution screenshot with the information from your table (localhost site using get action)
5. Your java project zipped and attached to this issue
6. Move your issue on the  board to **DONE**

**good luck!**