

Juan Pablo Ospino SolanoDavid Tuma**Test Report Template**

Name Juan Pablo Ospino Solano Date 03/04/17  
 Project/Task /Non Project/PSP Fundamentals & Advanced/Program 5

<b>Test Name/# regresión 0 to 1,1 – 9 dof – 0,00001</b>	
<b>Test Objective</b>	validar que el resultado sea igual a 0,35006
<b>Test Description</b>	Se ejecuta el program en heroku localmente y hace el consumo de la API
<b>Test Conditions</b>	Intervalo = 0 – 1,1 Grados de libertad = 9 Error = 000001
<b>Expected Results</b>	0,35006
<b>Actual Results</b>	0,332395

<b>Test Name/# regresión 0 to 1,1812 – 10 dof – 0,00001</b>	
<b>Test Objective</b>	validar que el resultado sea igual a 0,36757
<b>Test Description</b>	Se ejecuta el program en heroku localmente y hace el consumo de la API

<b>Test Conditions</b>	Intervalo = 0 – 1,1812 Grados de libertad = 10 Error = 000001
<b>Expected Results</b>	0,36757
<b>Actual Results</b>	0,35571

<b>Test Name/# regresión 0 to 2,750 – 30 dof – 0,00001</b>	
<b>Test Objective</b>	validar que el resultado sea igual a 0,49500
<b>Test Description</b>	Se ejecuta el program en heroku localmente y hace el consumo de la API
<b>Test Conditions</b>	Intervalo = 0 – 2,75 Grados de libertad = 30 Error = 000001
<b>Expected Results</b>	0,495
<b>Actual Results</b>	0,35571

Postman

File Edit View Collection History Help

Runner Import

A new version of Postman is available! [View Changelog](#) Restart now to update.

IN SYNC juan ospino

Filter

History Collections

Today

- GET localhost:5000/numericalIntegration?intervalo=2.750&DOF=30&error=0.00001
- GET localhost:5000/numericalIntegration?intervalo=1.1812&DOF=10&error=0.00001
- GET localhost:5000/numericalIntegration?intervalo=1.812&DOF=10&error=0.00001
- GET localhost:5000/numericalIntegration?intervalo=1.1&DOF=9&error=0.00001
- GET localhost:5000/numericalIntegration?intervalo=1&DOF=10&error=0.00001

March 20

- GET localhost:5000/tablaTamanhoRelativo?datosHistoricos={nombre:Preface,tamanhoParte:7,numeroltems:1},{no
- GET https://young-ridge-67409.herokuapp.com/tablaTamanhoRelativo?datosHistoricos={nombre:Preface,tamanh
- GET localhost:5000/tablaTamanhoRelativo?datosHistoricos={nombre:each\_ch

localhost:5000/tablaTaman localhost:5000/numer X +

No Environment

GET localhost:5000/numericalIntegration?intervalo=2.750&DOF=30&error=0.00001 Params Send Save

intervalo 2.750

DOF 30

error 0.00001

key value

Authorization Headers Body Pre-request Script Tests Cookies Code

Type No Auth

Body Cookies Headers (3) Tests Status: 200 OK Time: 39 ms Size: 137 B

Pretty Raw Preview HTML

i 1 0.48886858252432974

The screenshot displays the Postman application window. At the top, there's a menu bar (File, Edit, View, Collection, History, Help) and a toolbar with icons for Runner, Import, and a plus sign. A notification banner at the top center states: "A new version of Postman is available! [View Changelog](#) Restart now to update." The right side of the top bar shows the user "juan ospino" and various status icons.

The left sidebar contains a "Filter" input, a "History" tab, and a "Collections" tab. Under "History", there are several entries for GET requests to localhost:5000/numericalIntegration?interval=1.1812&DOF=10&error=0.00001. Under "March 20", there are entries for GET requests to localhost:5000/tablaTamañoRelativo?datosHistoricos={nombre:Preface,tamañoParte:7,numeroltems:1},{no and to https://young-ridge-67409.herokuapp.com/tablaTamañoRelativo?datosHistoricos={nombre:Preface,tamanh.

The main workspace shows a REST client setup for a GET request to localhost:5000/numericalIntegration?interval=1.1812&DOF=10&error=0.00001. The "Params" tab is active, showing a table of query parameters:

key	value
intervalo	1.1812
DOF	10
error	0.00001

Below the params table, there are tabs for Authorization, Headers, Body, Pre-request Script, and Tests. The "Authorization" tab is selected, showing "Type" as "No Auth".

At the bottom, the "Body" tab is selected, showing the response in "Pretty" format. The response is a JSON object: {"id": 1, "value": 0.3557105979032551}.

On the right side of the response, the status is "200 OK", the time is "37 ms", and the size is "136 B".

