Product Boundary Performance

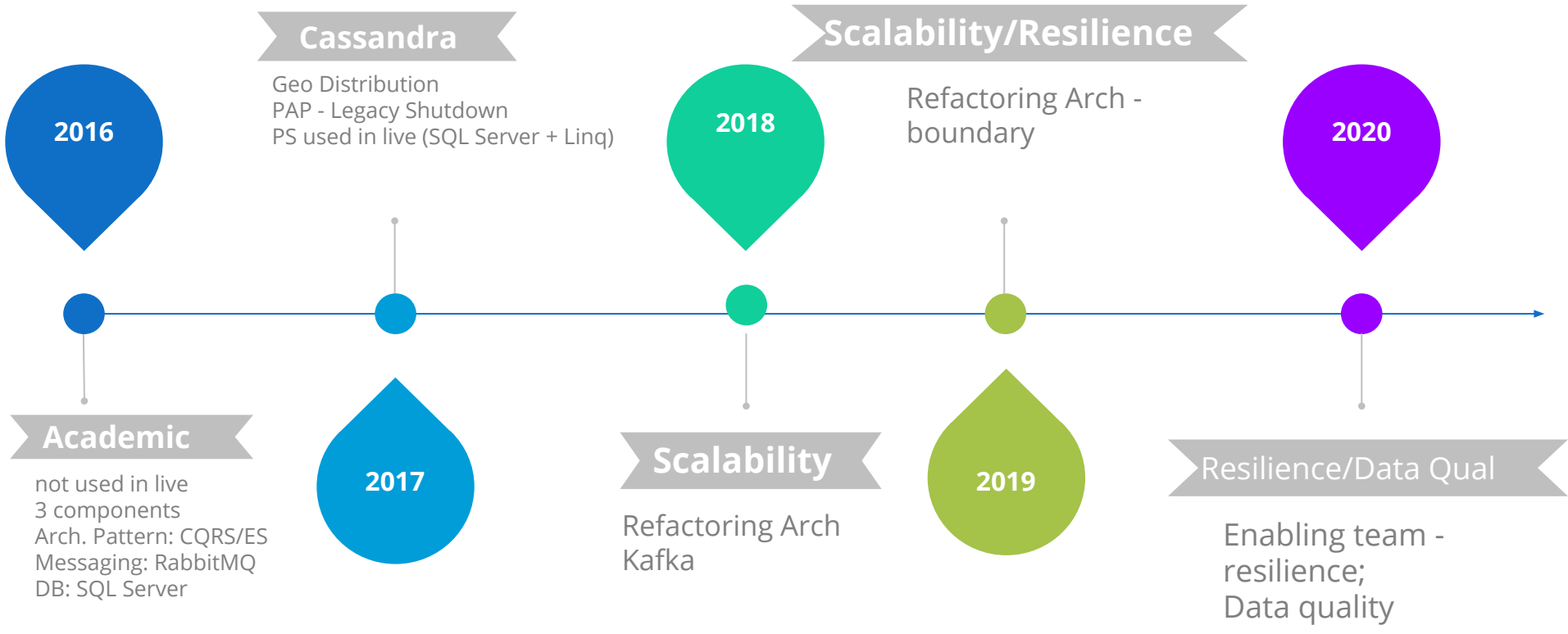
PMD Cluster

Agenda

- Product Boundary Performance - History
- Performance Tuning with JMeter
- JMeter Demo

Product Boundary Performance

History



Performance
Tuning

- Install
- Read and use base Tutorials
- GitLab - Product JMeter tests

Name	Last commit	Last update
..		
GetMappableSizeScalesForProductCreation	Add Jmeeter tests for Sizeguides	2 months ago
GetMappableSizeScalesForProductCreationV2	Add Jmeeter tests for Sizeguides	2 months ago
GetProductById	jemeter tests	2 months ago
CreateProductMachineGun.jmx	Add Jmeeter tests for Sizeguides	2 months ago
KafkaProducer.jmx	jemeter tests	2 months ago

Use case

- GET **/v1/{tenantId}/sizeGuides/getMappableSizeScalesForProductCreation**

GET /v1/{tenantId}/sizeGuides/getMappableSizeScalesForProductCreation Get Mappable Size scales by context

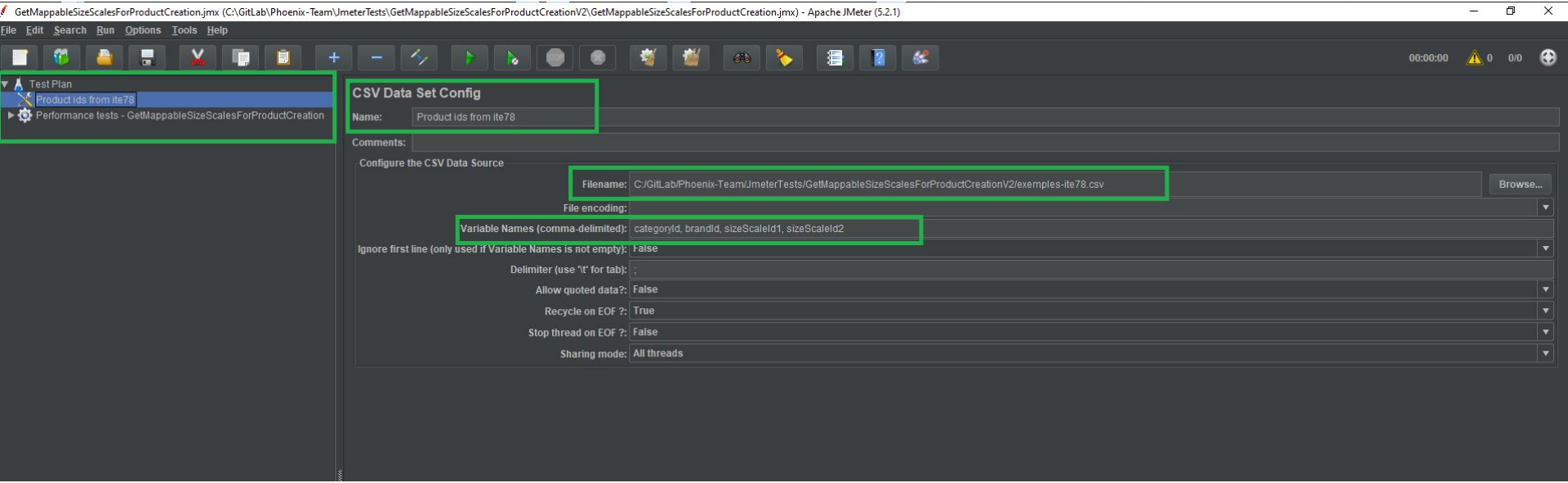
Response Content Type application/json

Parameters

Parameter	Value	Description	Parameter Type	Data Type
categoryIds	Provide multiple values in new lines.		query	Array[string]
brandIds	Provide multiple values in new lines.		query	Array[string]
sizeScaleIds	Provide multiple values in new lines.		query	Array[string]
onlyActiveSizeScales			query	boolean
tenantId	(required)		path	string

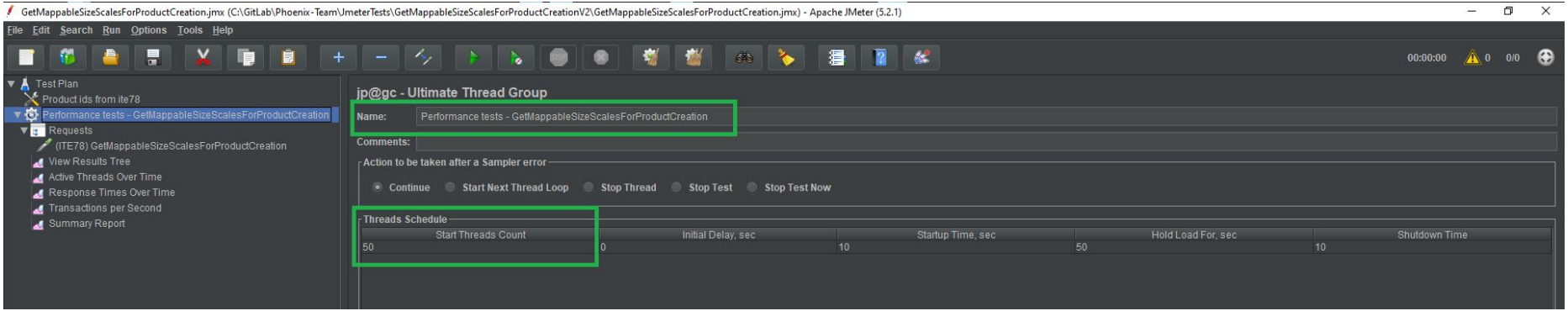
Try it out!

Test Plan based on CSV file

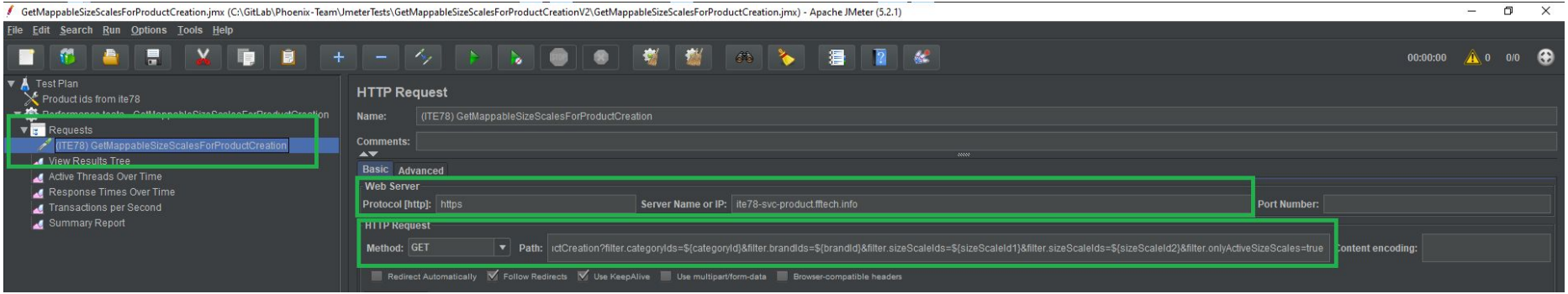


	A	B	C	D	E	F	G
1	5CB3AB9F-FDA7-449A-B855-0153A862D812	DFECDE73-9607-4863-9ABF-0153A8090C21	8F7C8167-BE07-499C-B45B-00273654790E	D7C5302C-58D0-4358-9D1D-0153A863A714			
2	A648D52C-7CBC-4ADF-AC70-0153A86315E5	A3ADB76B-1D60-42A1-861F-0153A809149F	D2A0F3CF-8E23-48BD-BDE2-006E81B9BC54	8F4070A4-41DB-4CDE-9BAE-00E93DF56031			
3	E1A7A445-093C-4AB4-BCAE-0153A86312D3	406CD41C-47D6-4B5F-A320-0153A80923A6	D8EAA66D-83BA-4874-9A68-007EB8B7646D	6F1638E5-855D-4199-B84C-0153A865EDB6			
4	49B57252-2A42-469D-A1BE-0153A862DF95	5C5CFF21-EBF3-42C2-B253-0153A809120E	56720960-4292-40BA-A377-009464C5F6C2	718CC5B3-57A3-4694-9C5B-0153A865F2A8			
5	6BABB907-6979-4024-9CCF-0153A862E12D	75364FA4-B507-4576-9DF7-0153A8090BE3	9A2E78EB-6A40-4E7E-8464-009DDB0A53D3	77DCDF78-446F-44B7-BFC7-0153A865F75C			
6	E1A7A445-093C-4AB4-BCAE-0153A86312D3	A049CDCD-CDED-476E-8A78-0153A80918C9	D0244D3F-A13A-445D-AF98-009E2A482313	476C00B0-0B9C-4737-96DC-0612EB879A48			

Create thread group

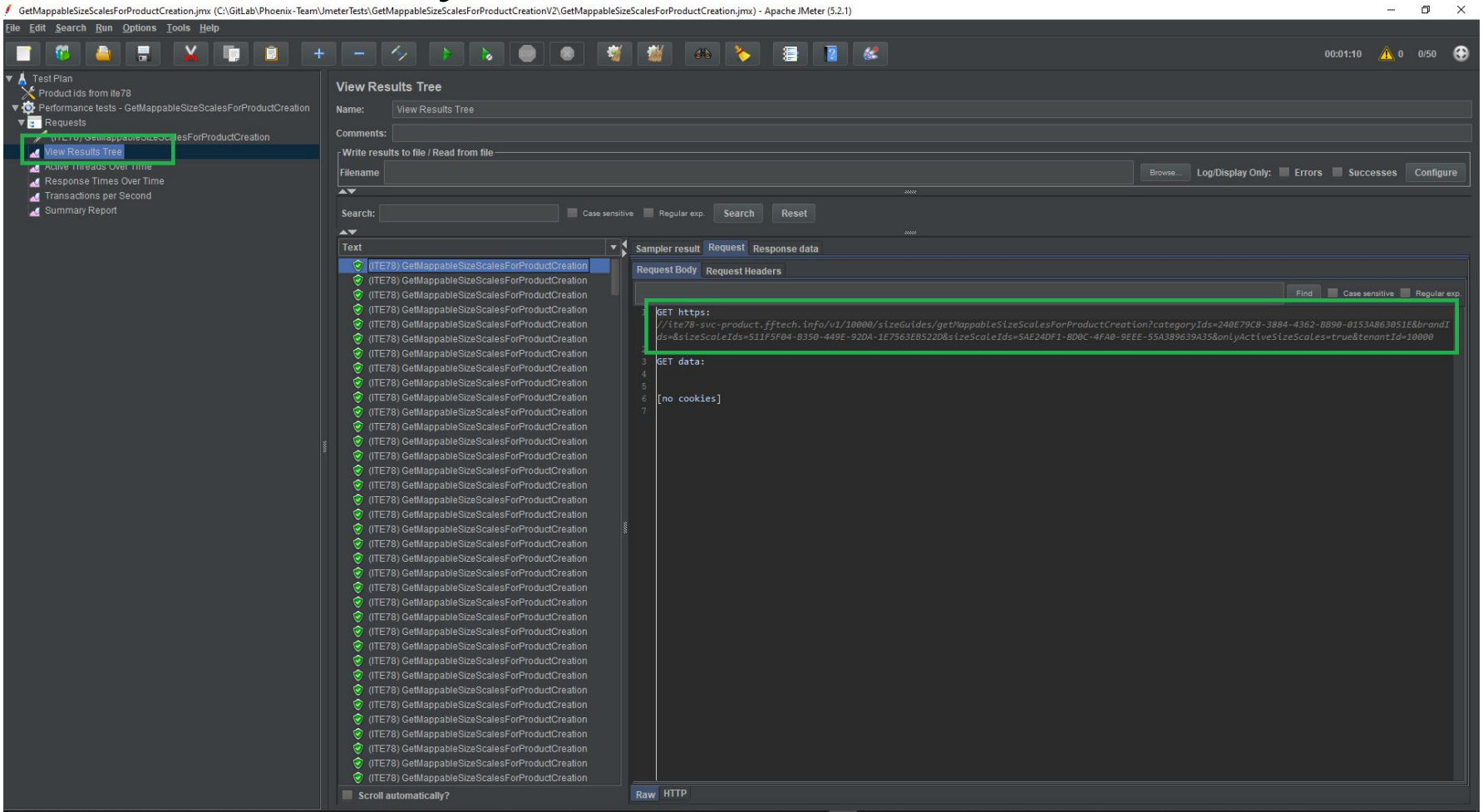


Configure Request

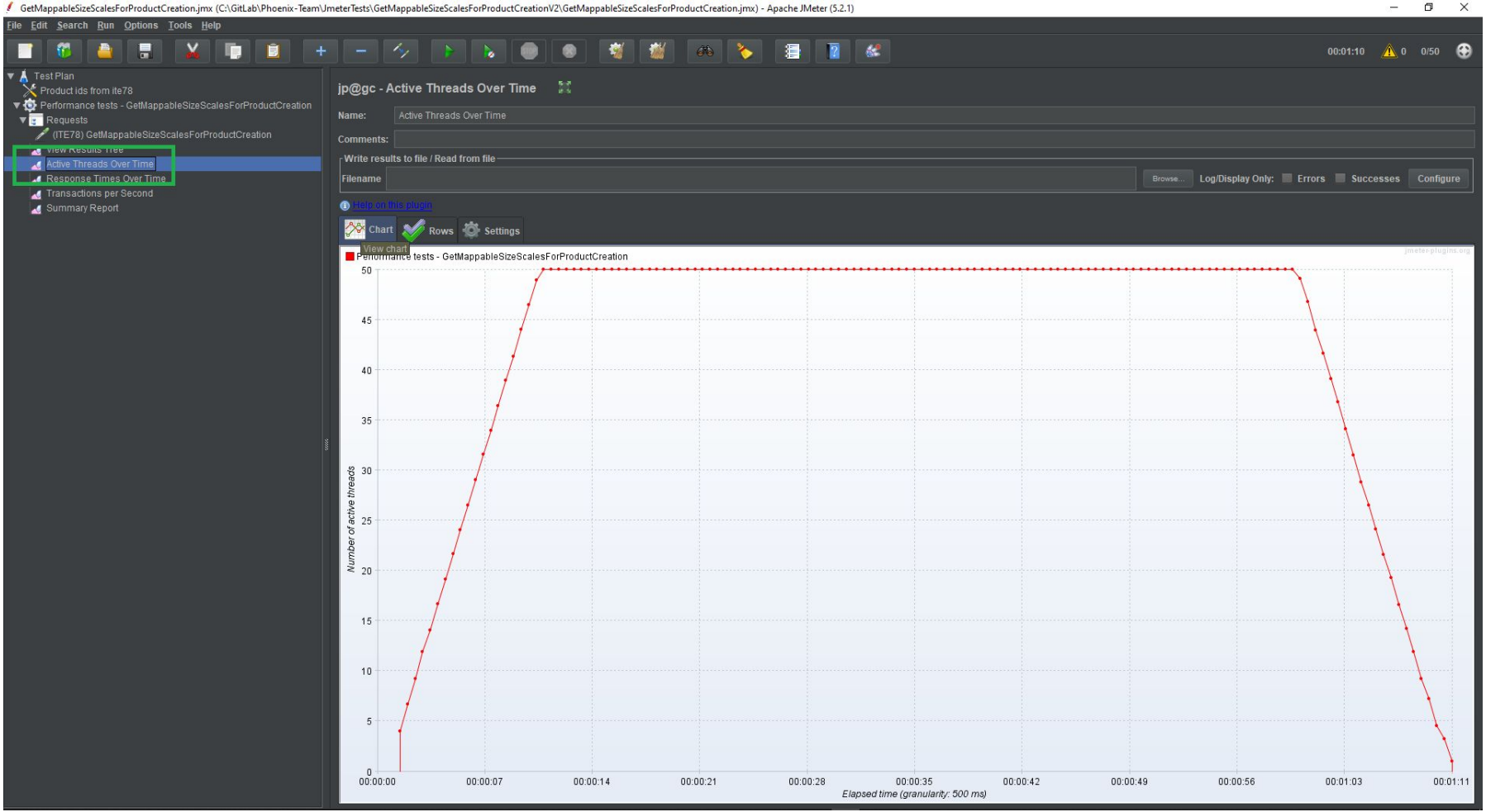


/v1/10000/sizeGuides/getMappableSizeScalesForProductCreation?categoryIds=${categoryId}&brandIds=${brandId}&sizeScaleIds=${sizeScaleId1}&sizeScaleIds=${sizeScaleId2}&onlyActiveSizeScales=true&tenantId=10000

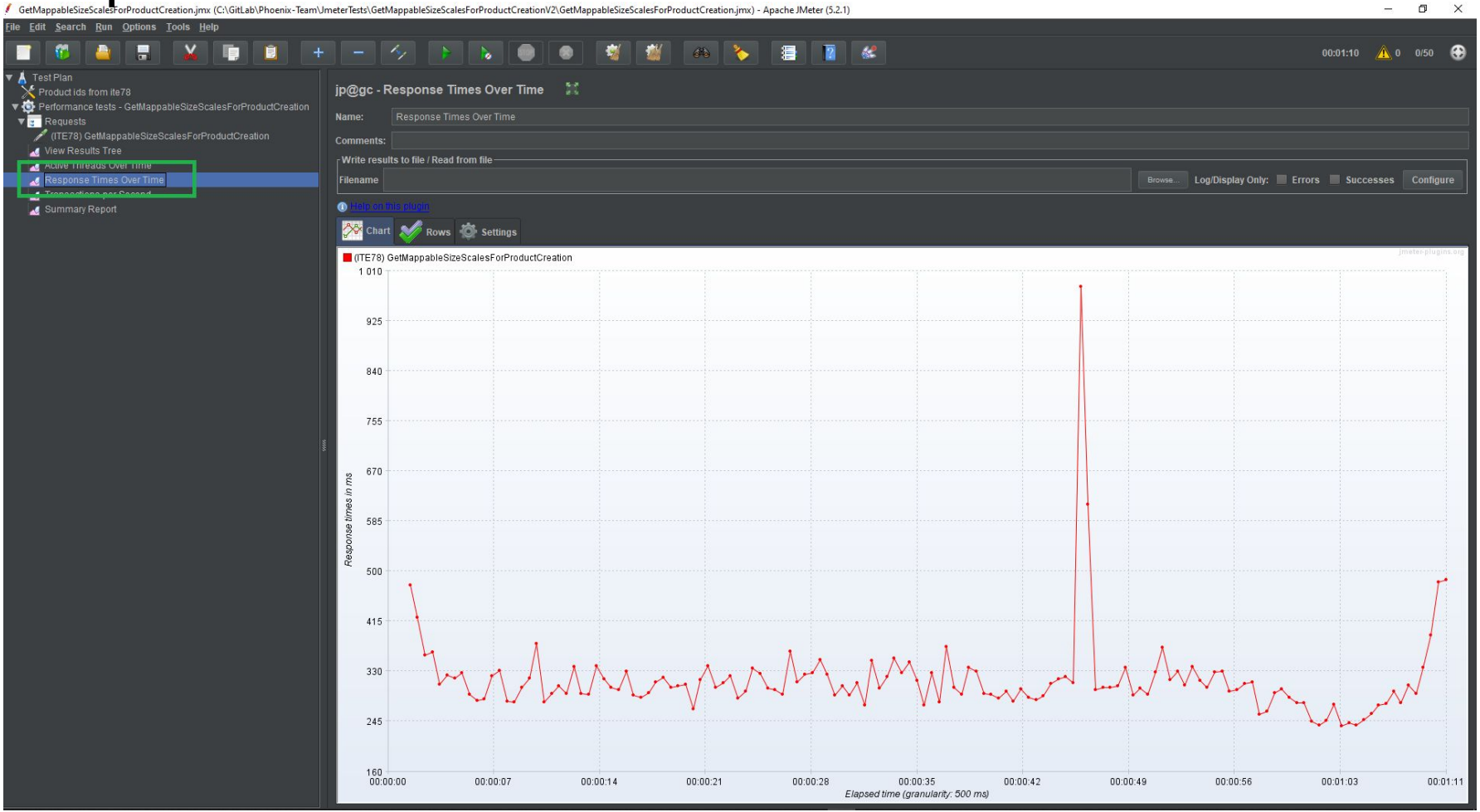
>> Run & Analyze Results



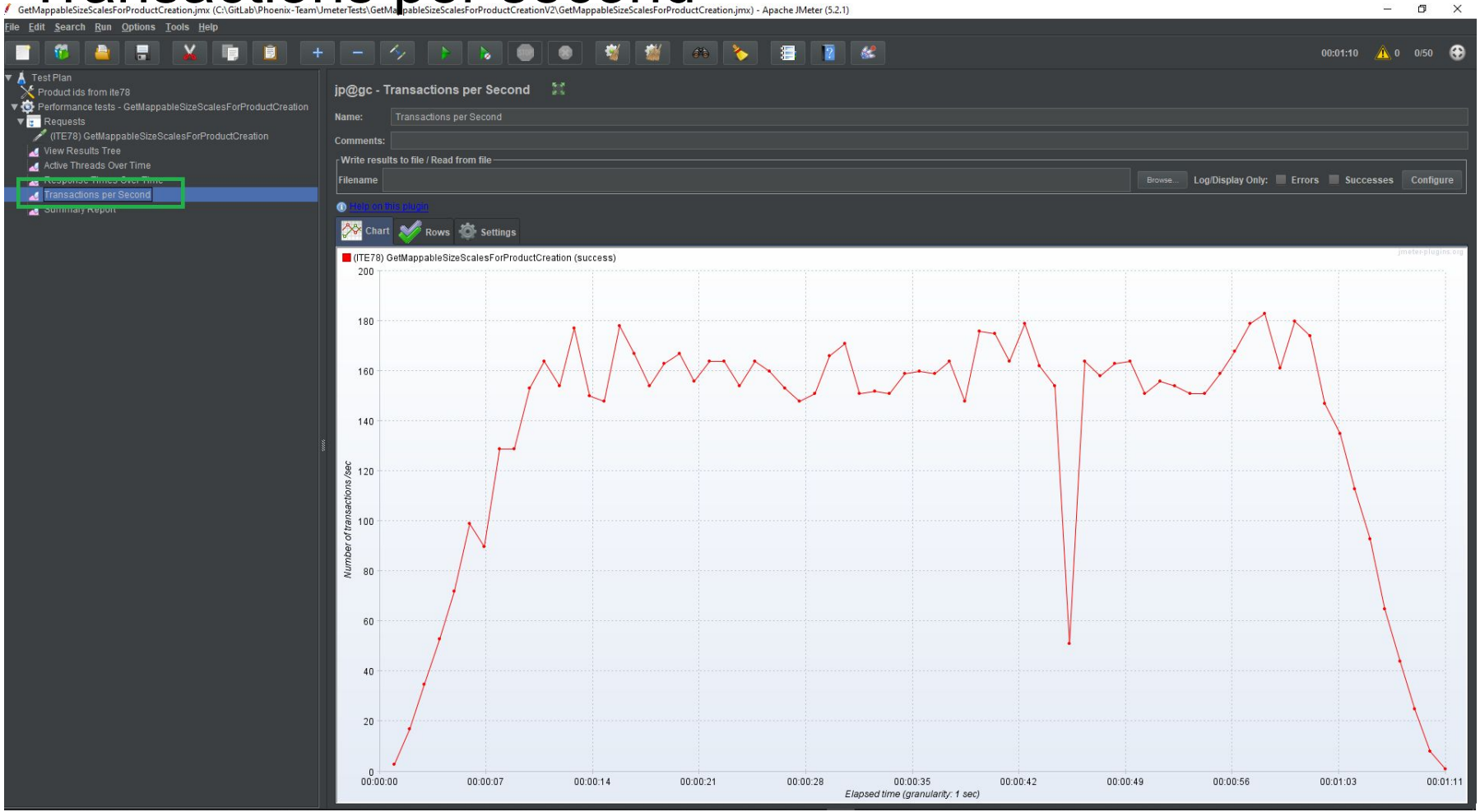
>> Active threads over time



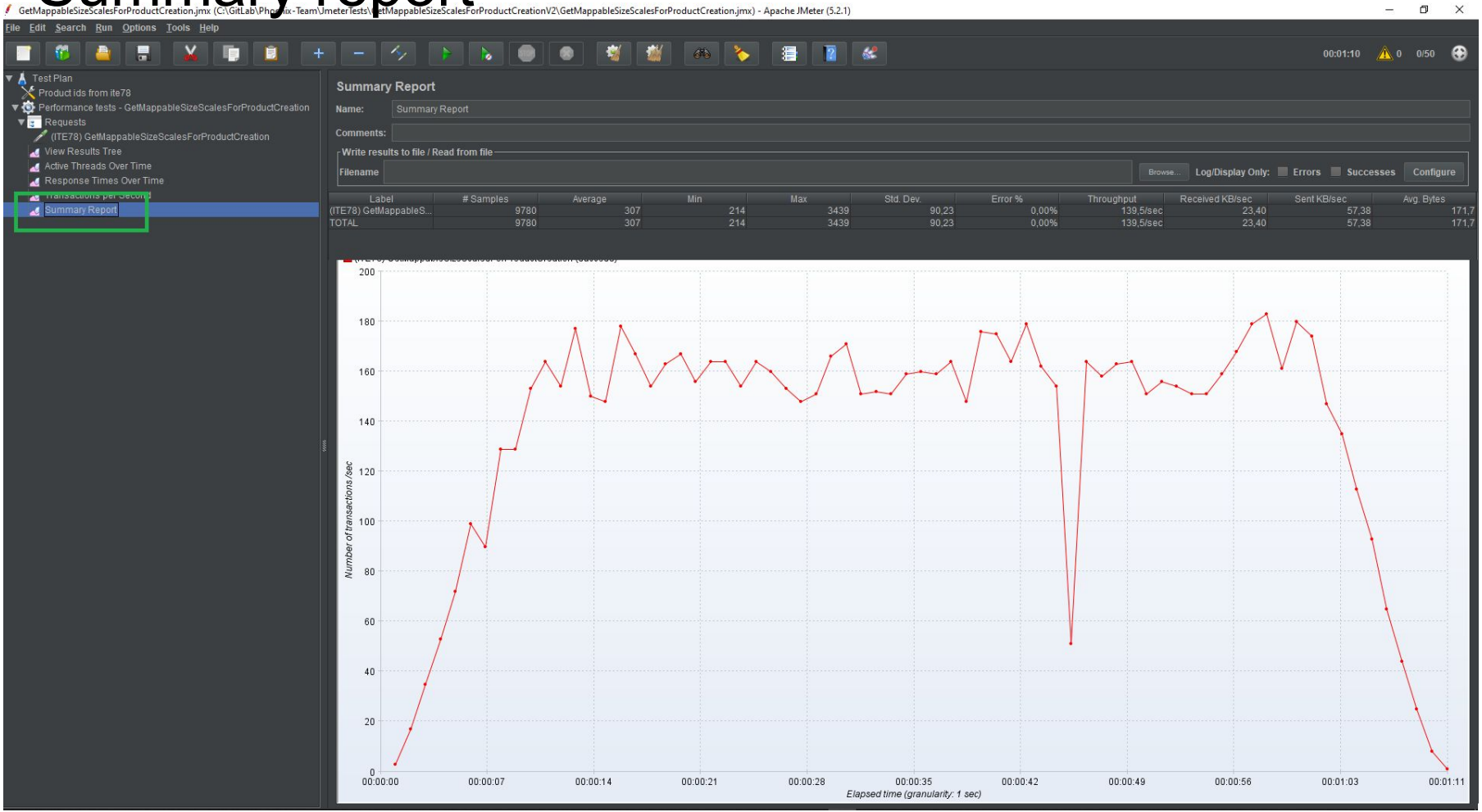
>> Response time over time



>> Transactions per second



>> Summary report



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