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[Trace ID from Product Management Log- ef8571ca7cae3af1 11](#_Toc60781868)

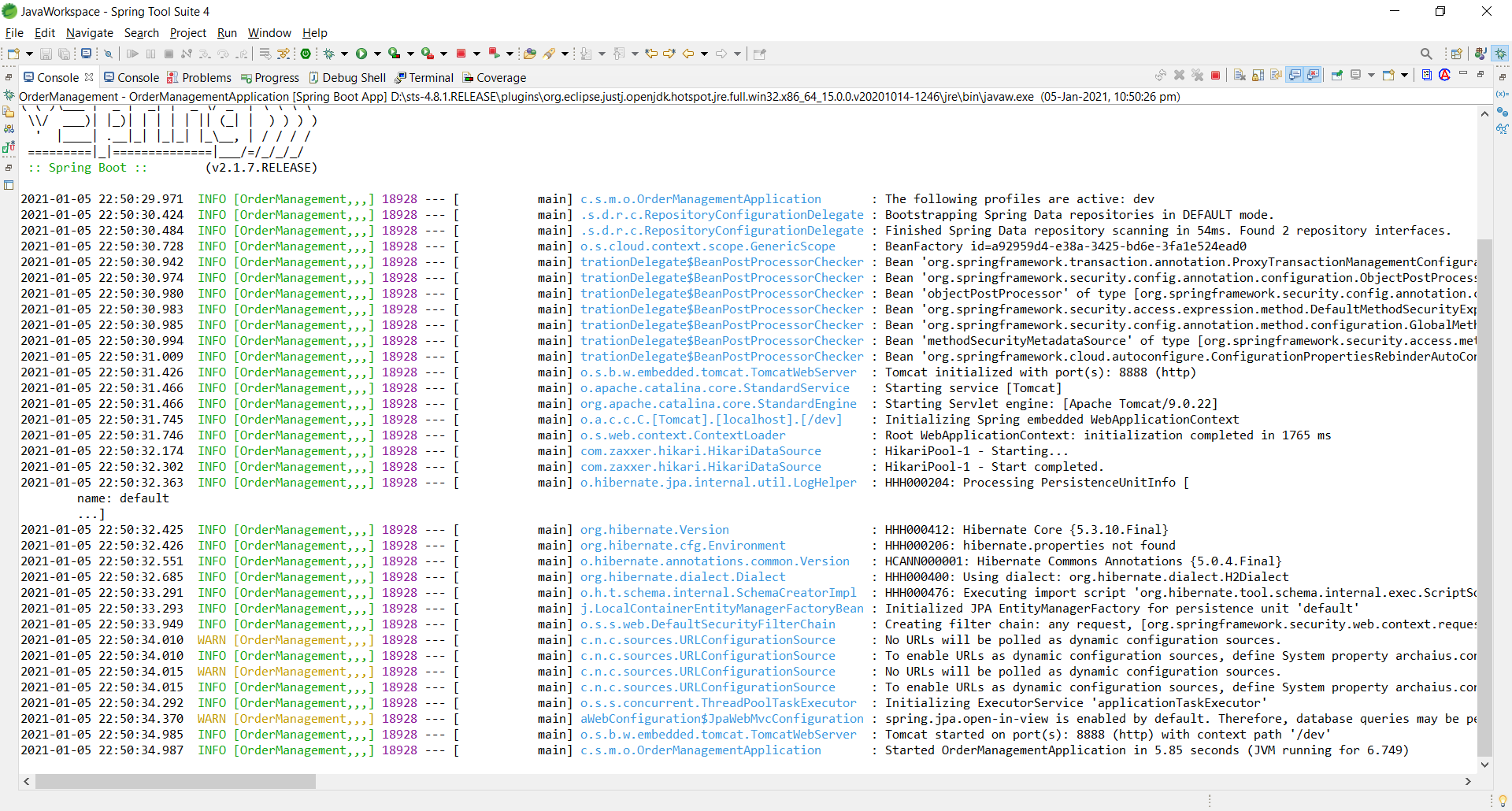
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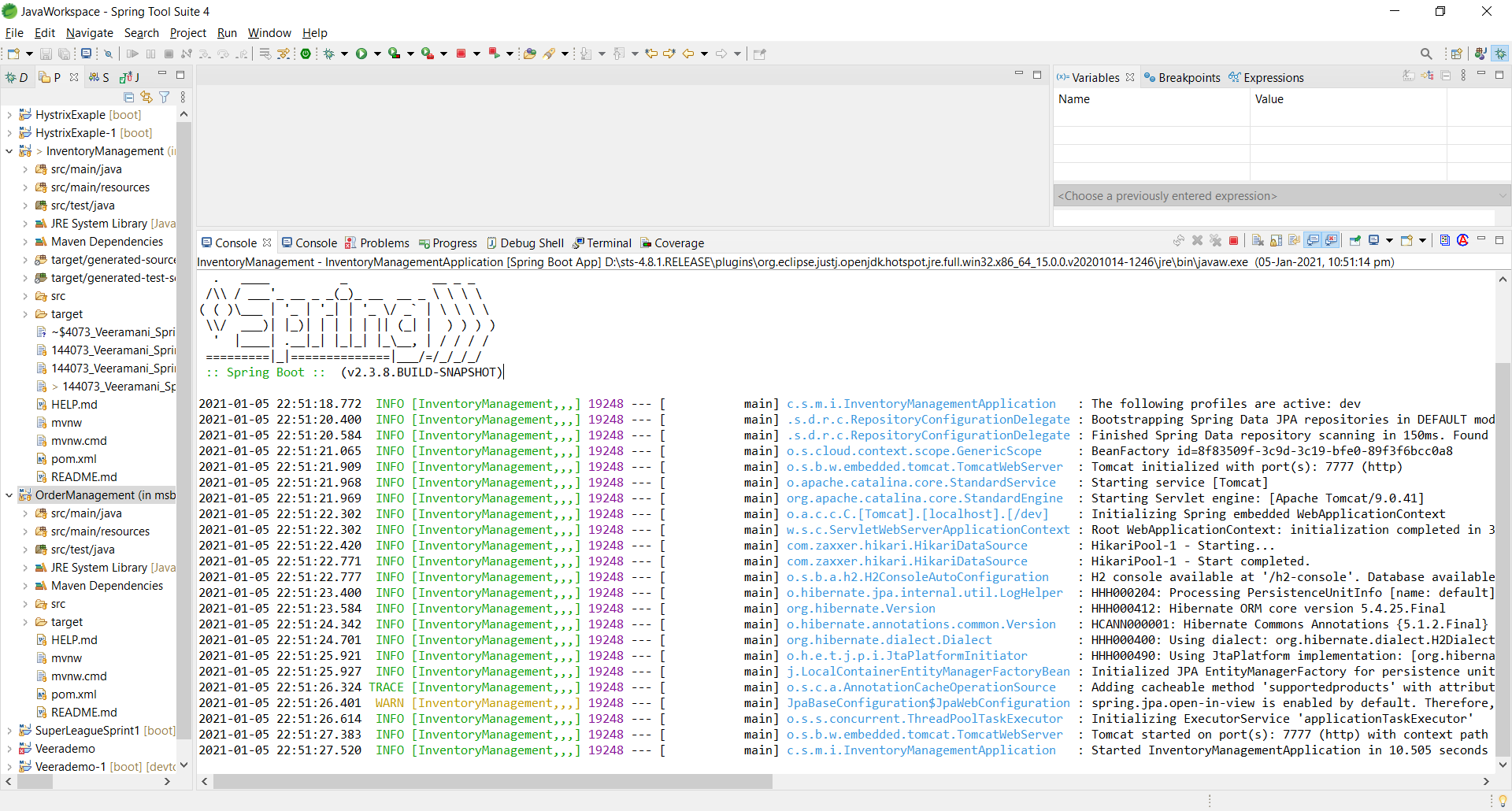
[Inventory Management 12](#_Toc60781871)

# Start of Service

## Order Management



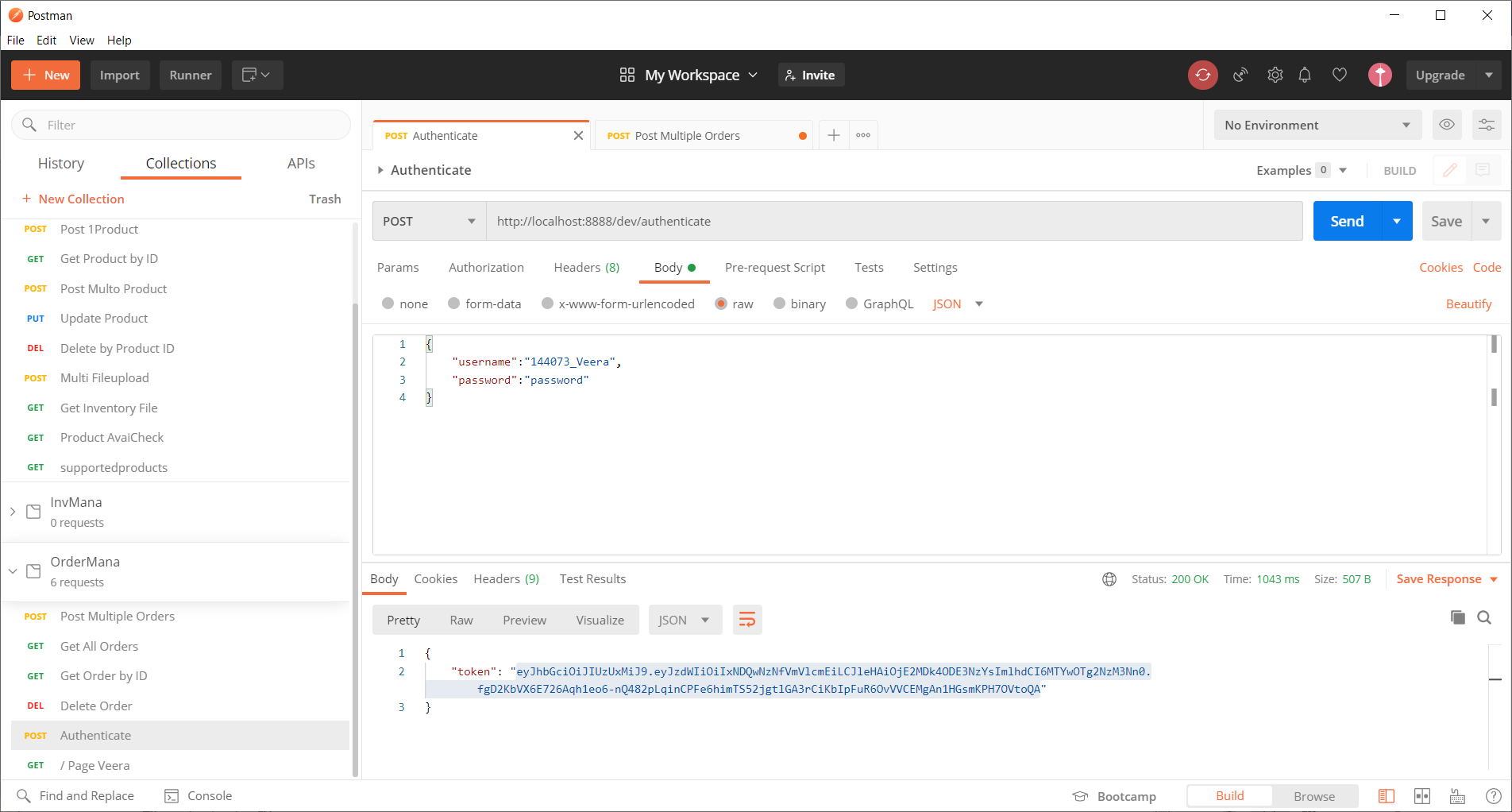
## Inventor Management



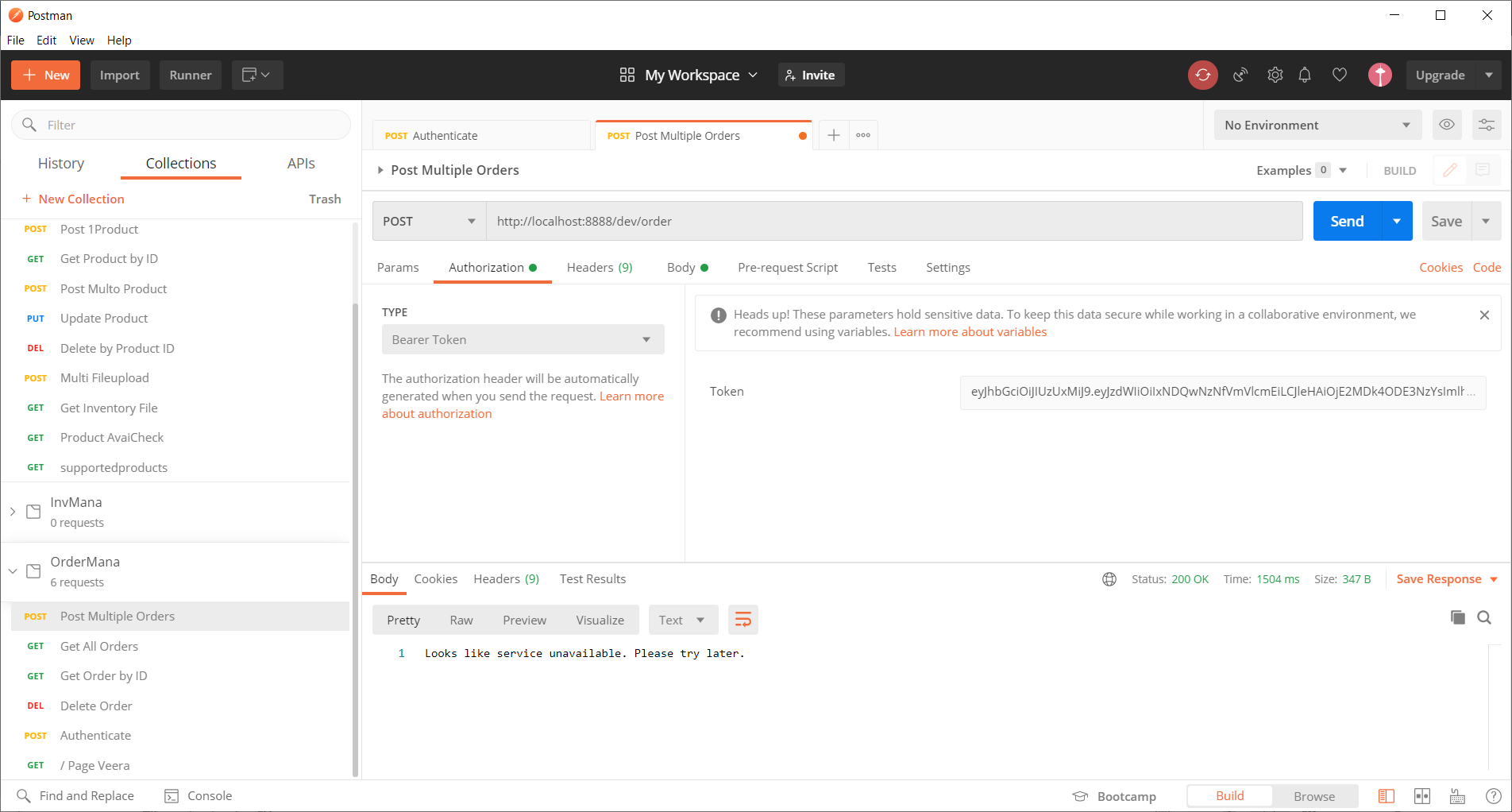
# Postman Endpoint Check

## Order Management

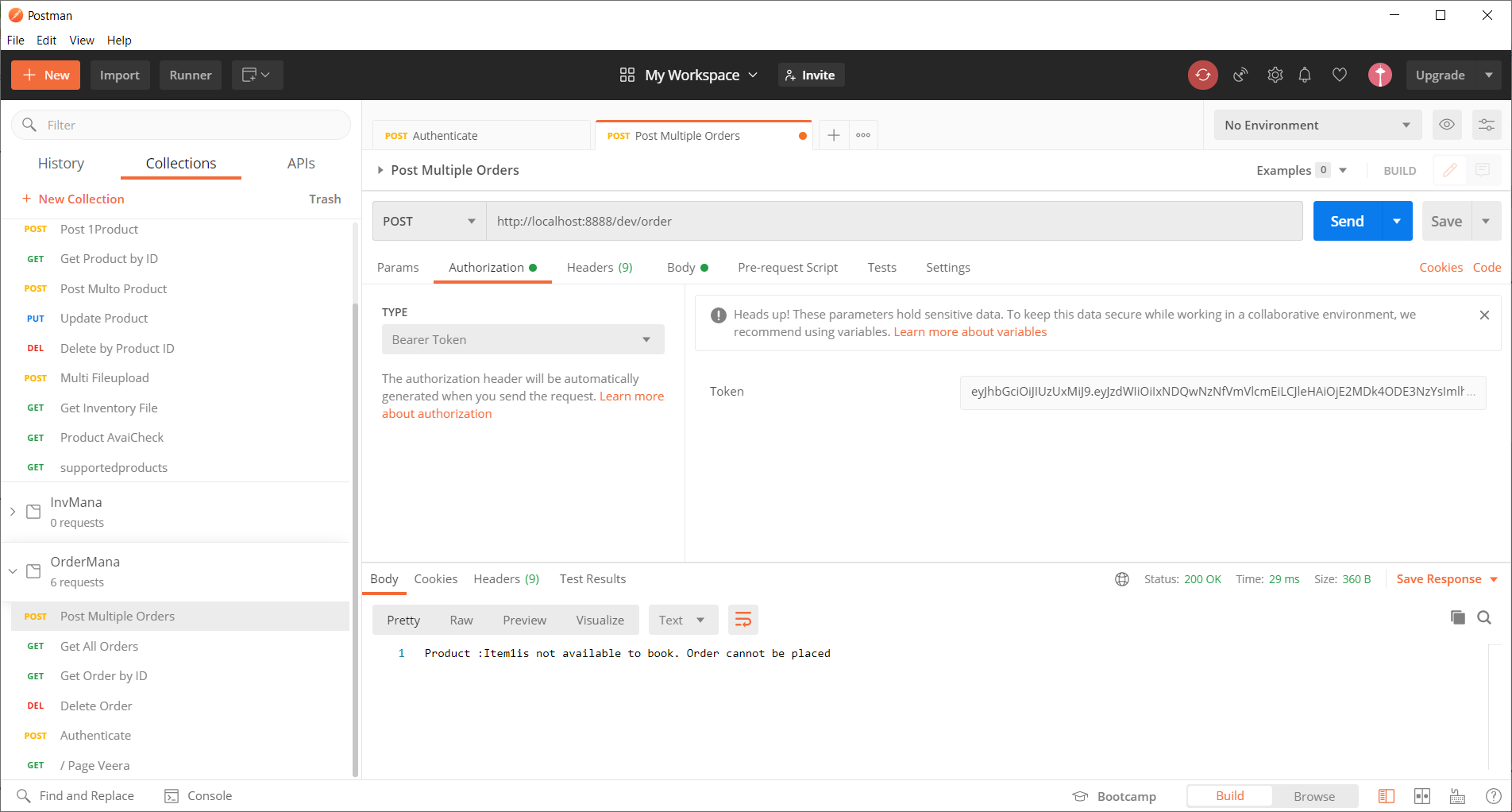
Authenticate



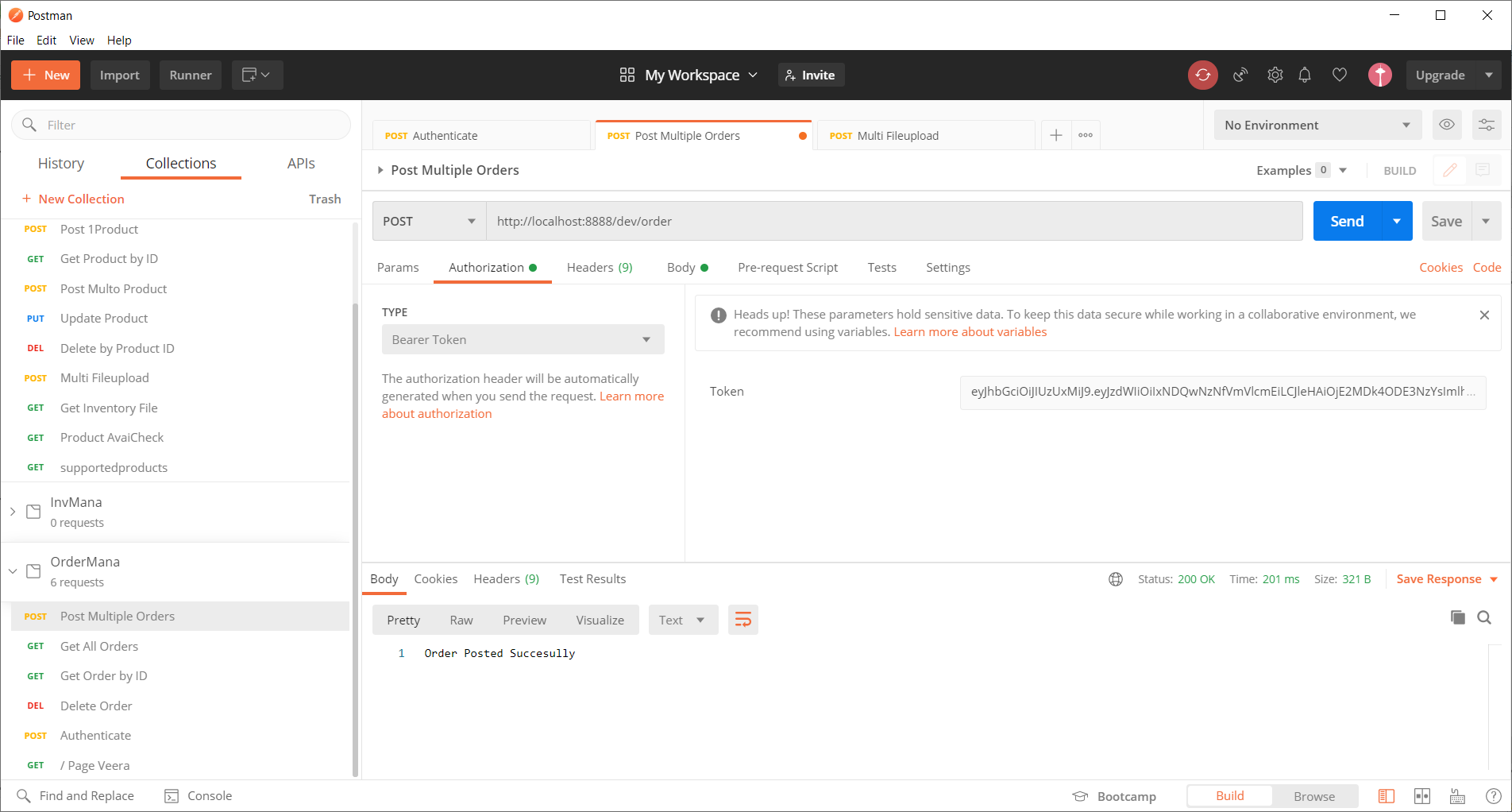
Without Inventory Service Up- Failure



Order Not posted as Product not available

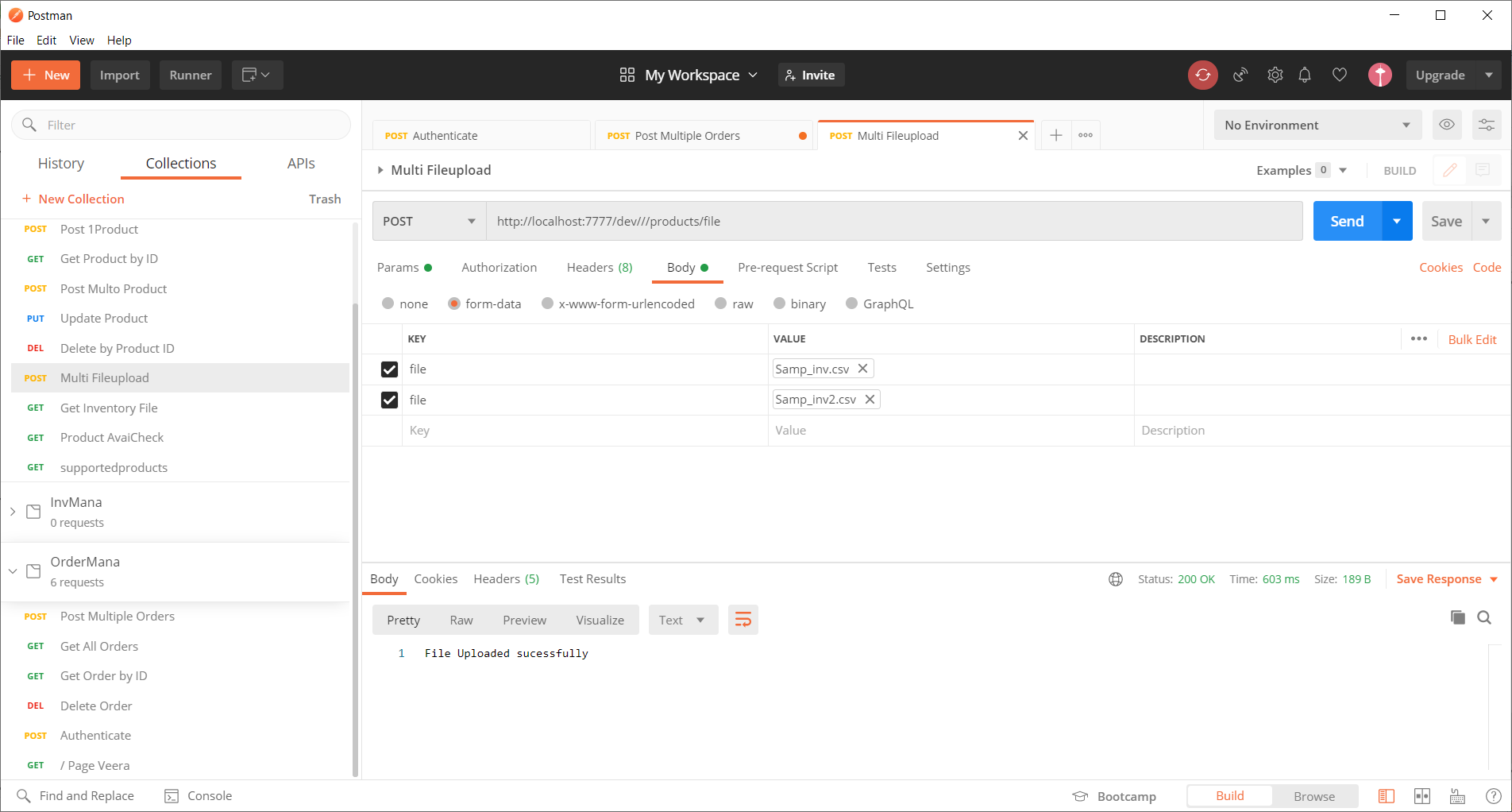


Order Posted Successfully

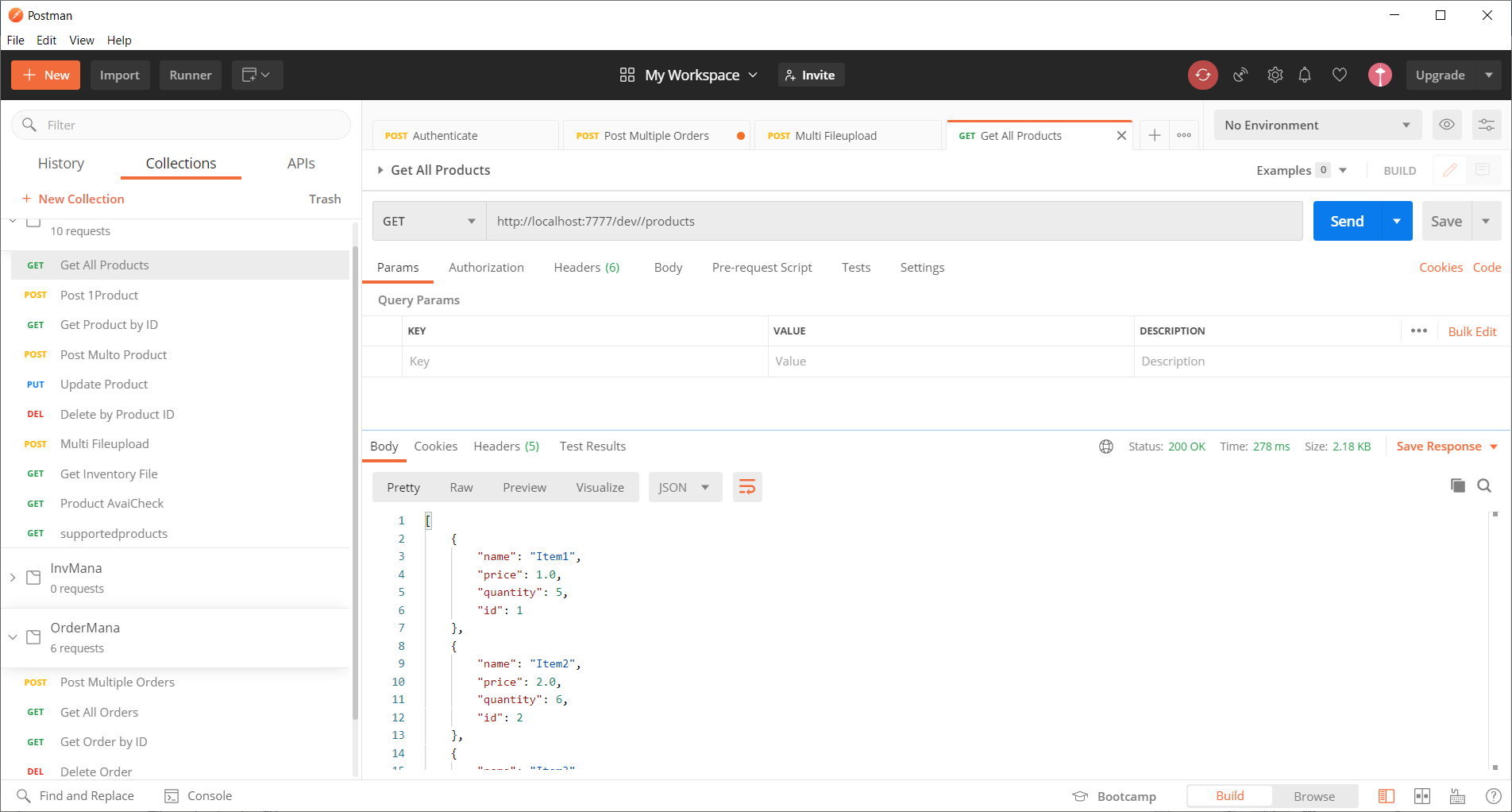


## Inventor Management

Multifile Upload

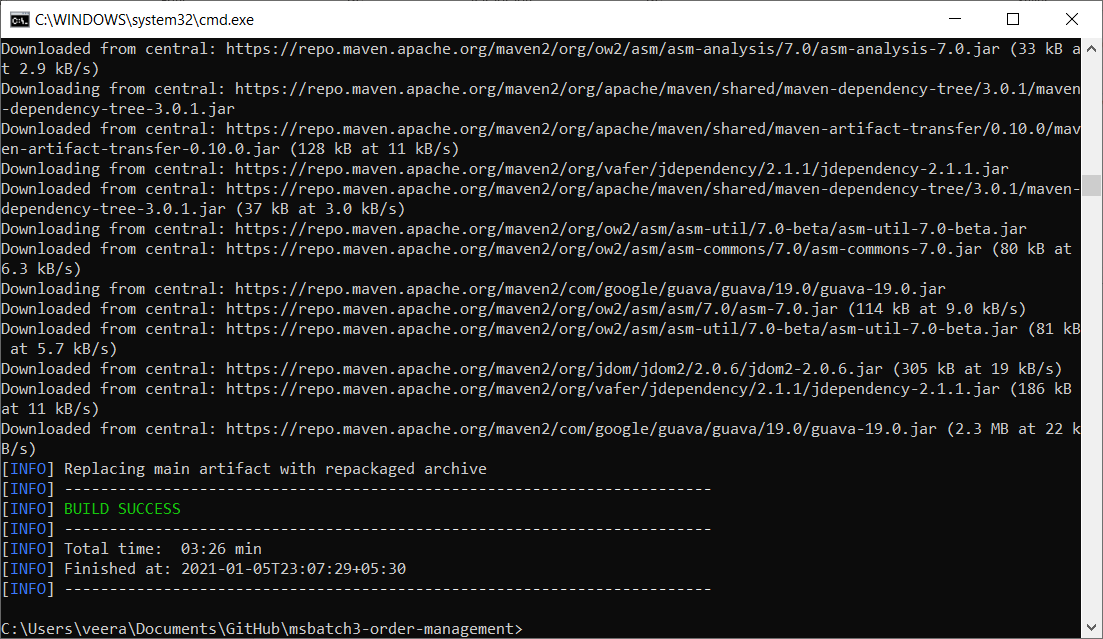


Show all Products

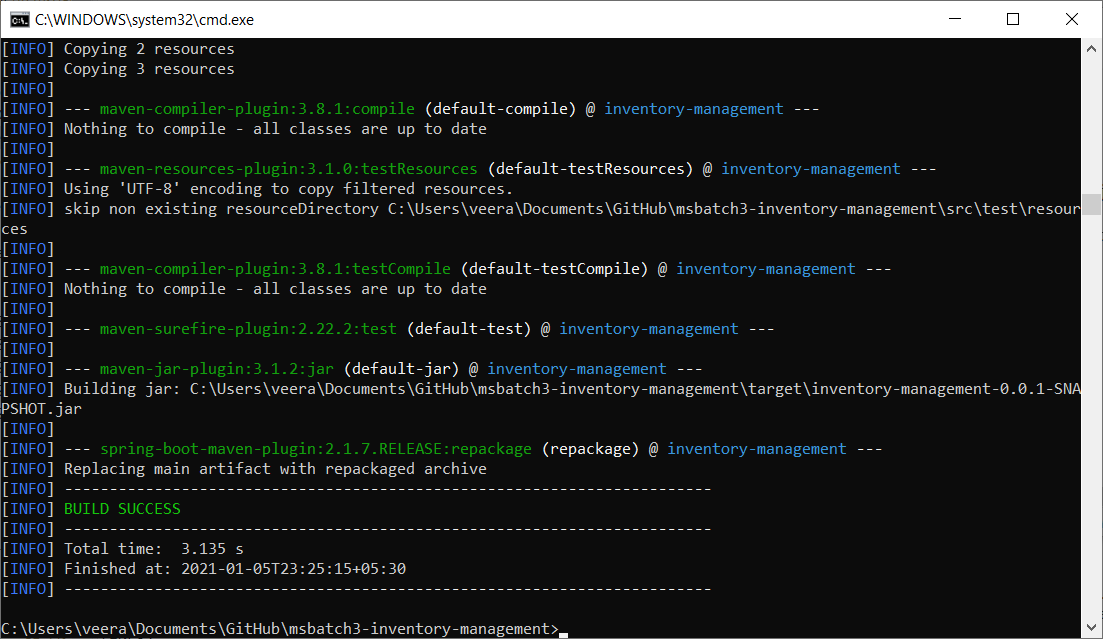


# Maven Build

## Order Management



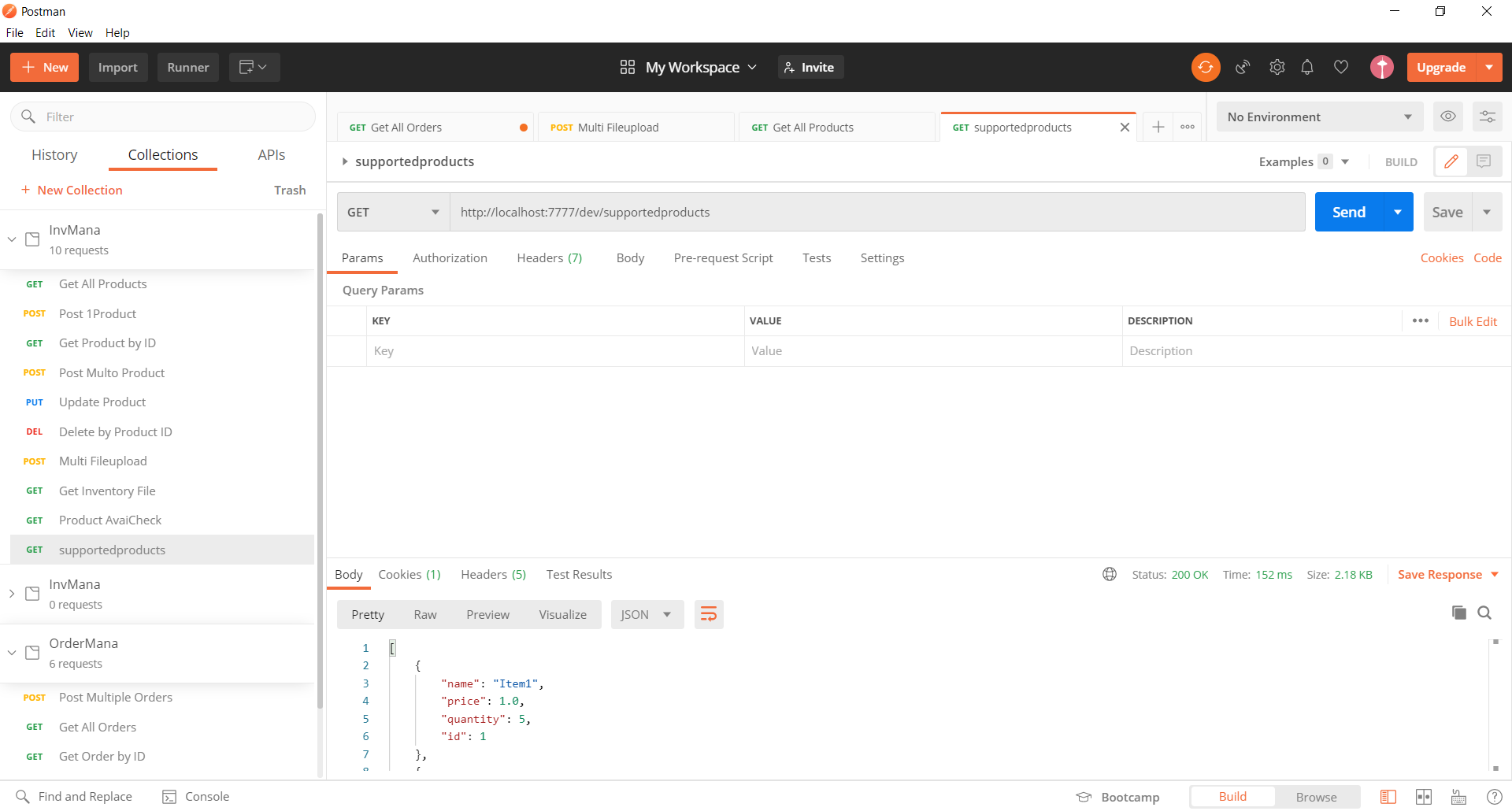
## Inventor Management



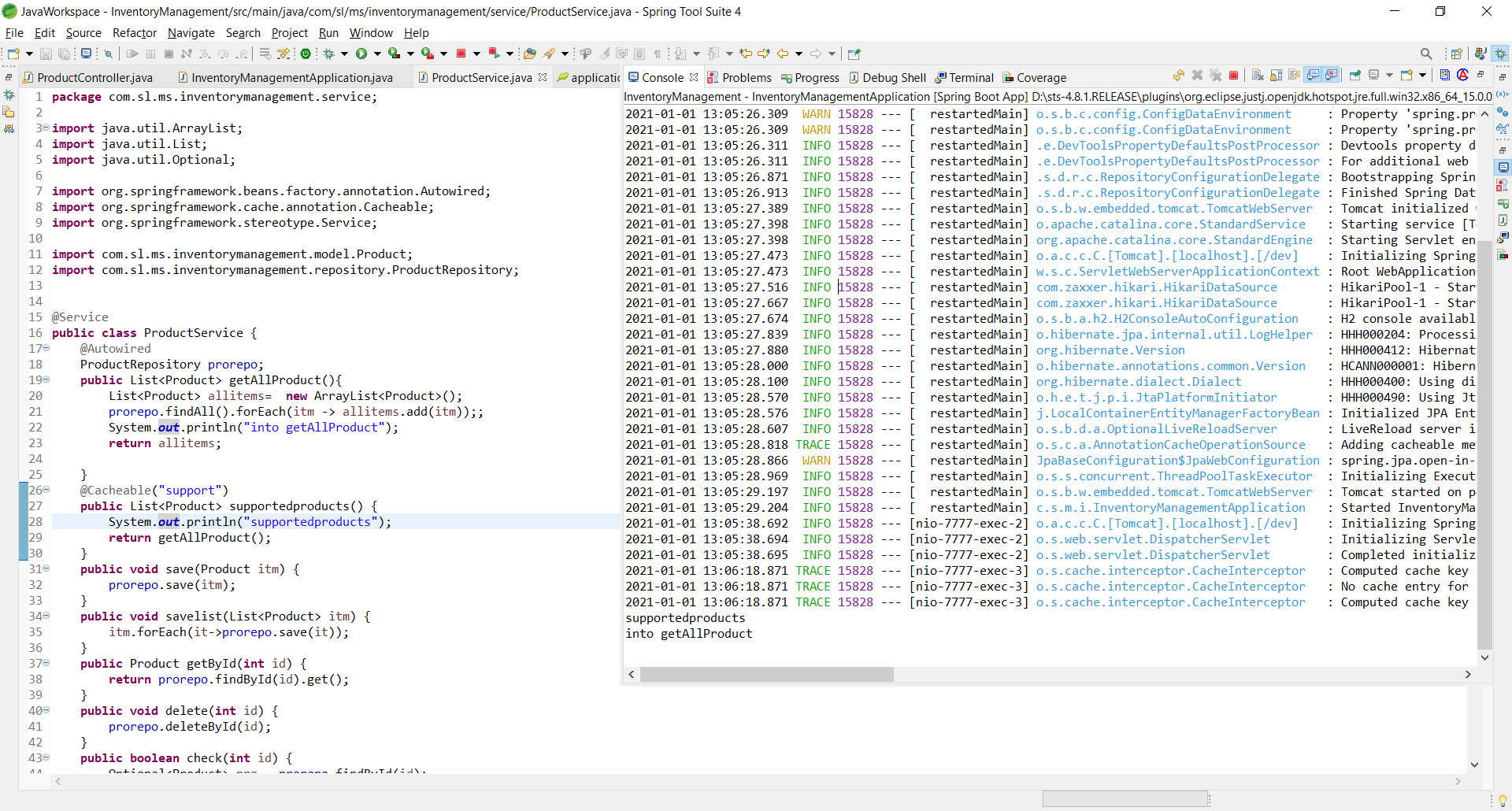
# Cache

## Without Cache

First time accessing the URL. Time taken is 152ms

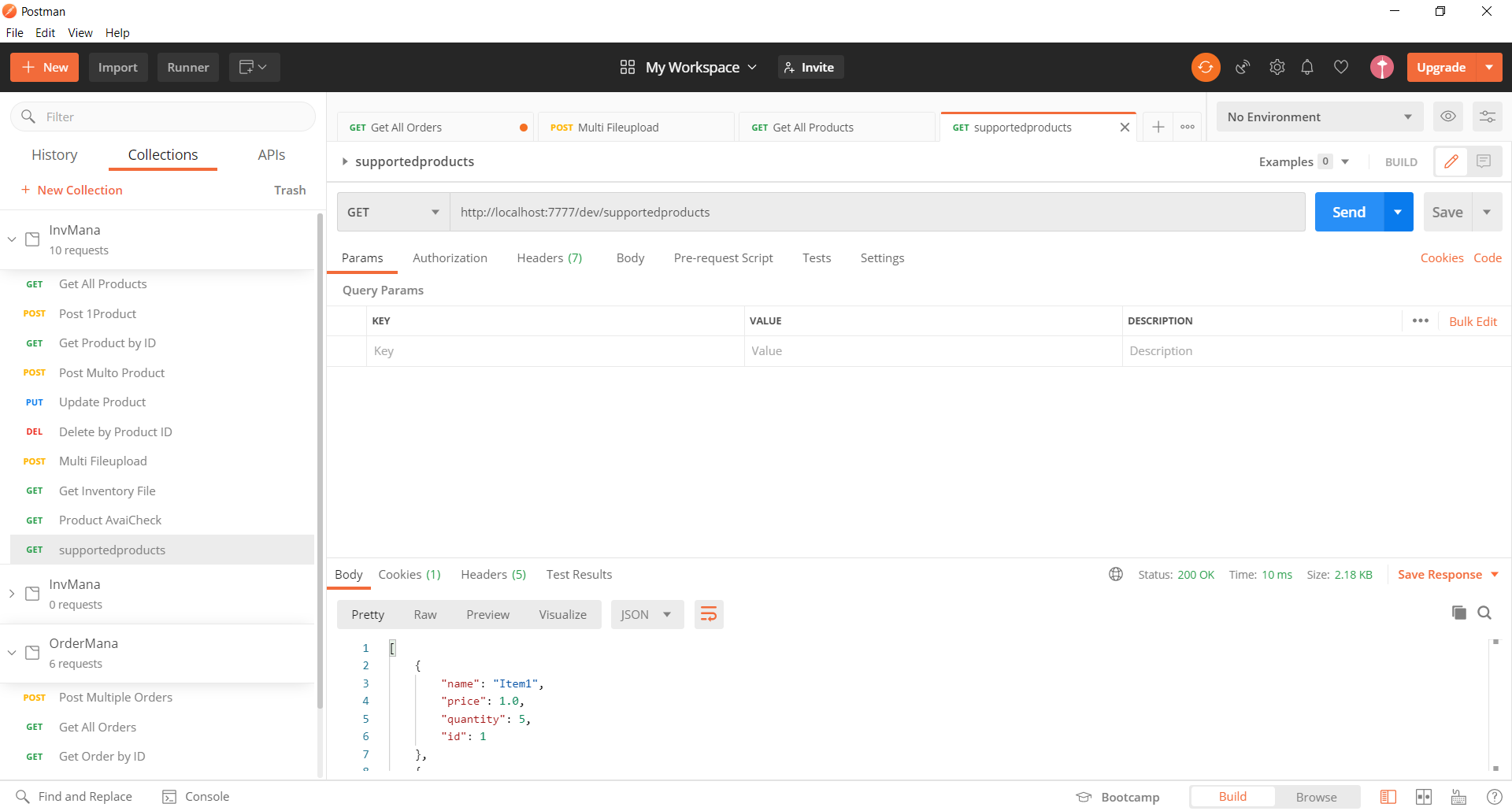


Alert messages in the function. It executed all the code.

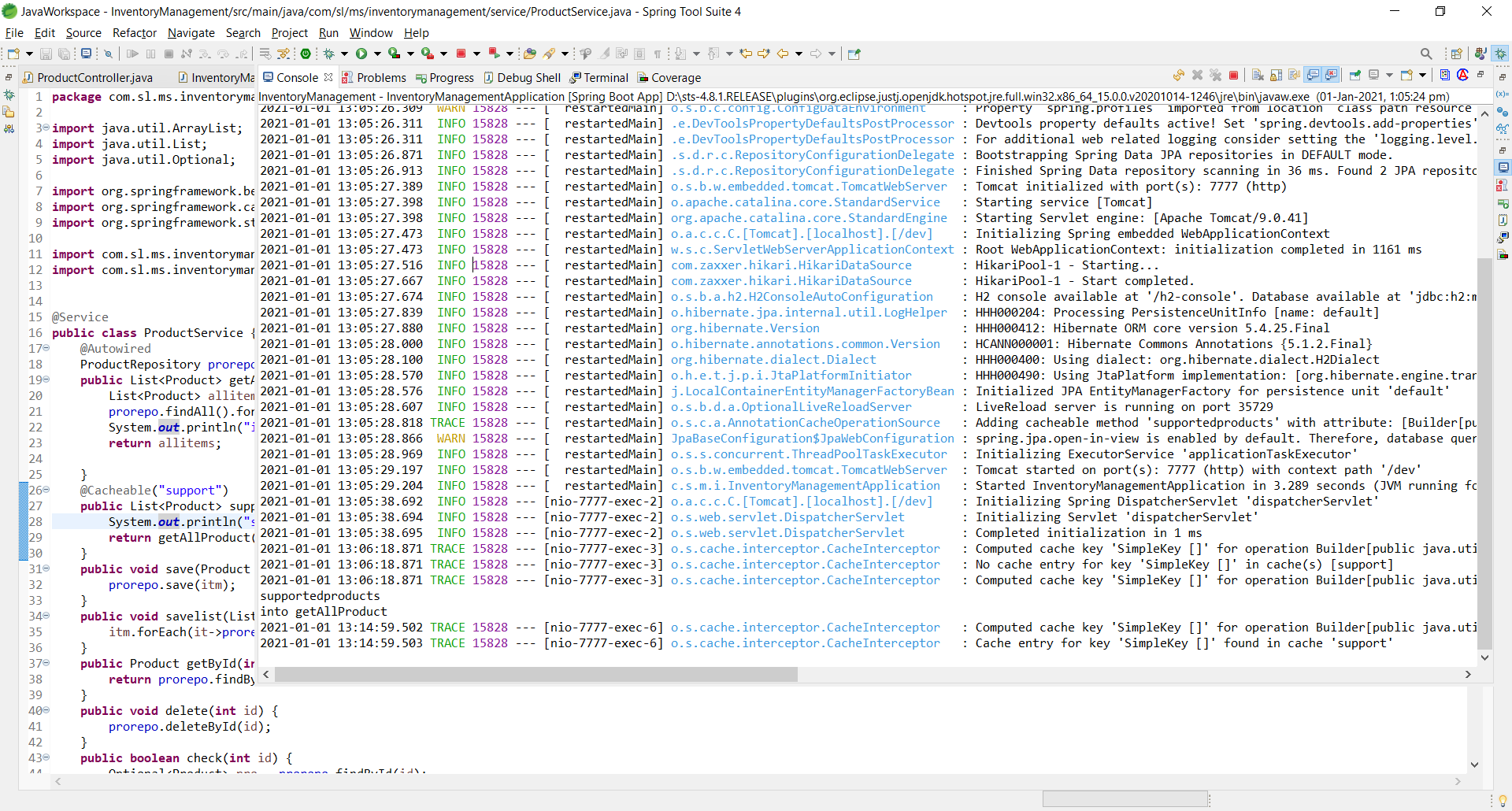


## With Cache

Executing it for the 2nd time. Time is 10ms

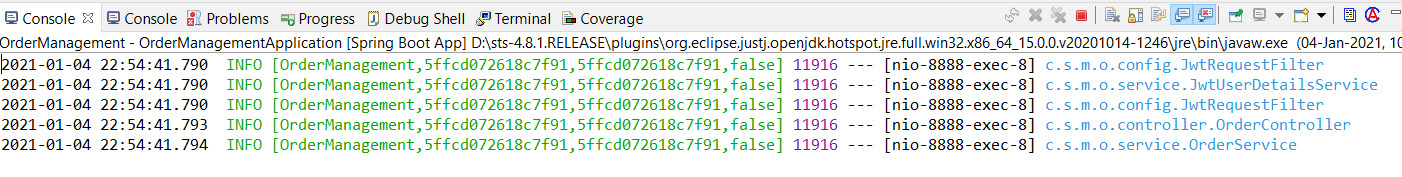


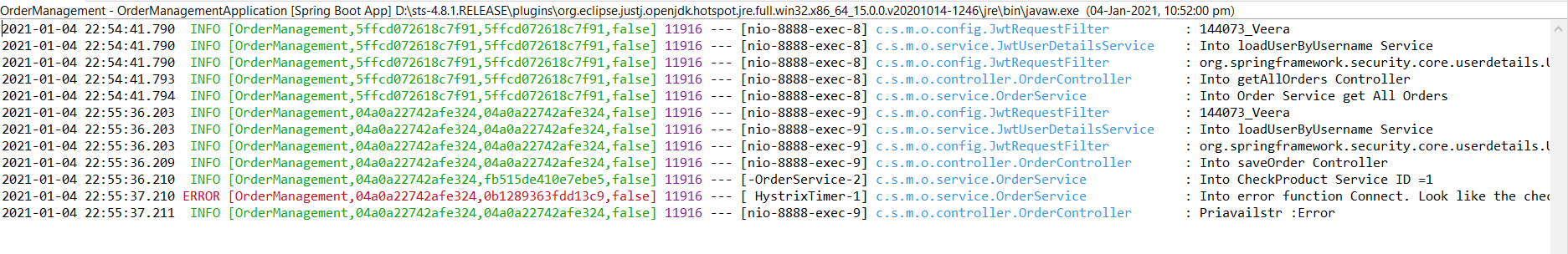
No Alert messages for the 2nd time. Tracing is enabled for Cache and logs can be seen in the console with value as “support”

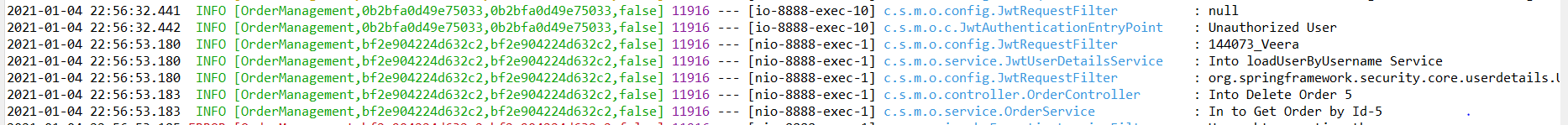


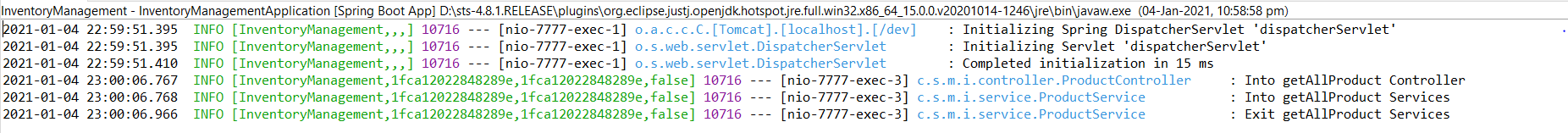
# Logging

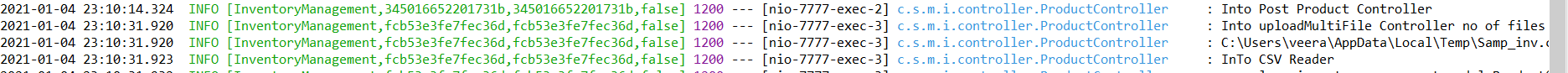
Some Logging Screenshot

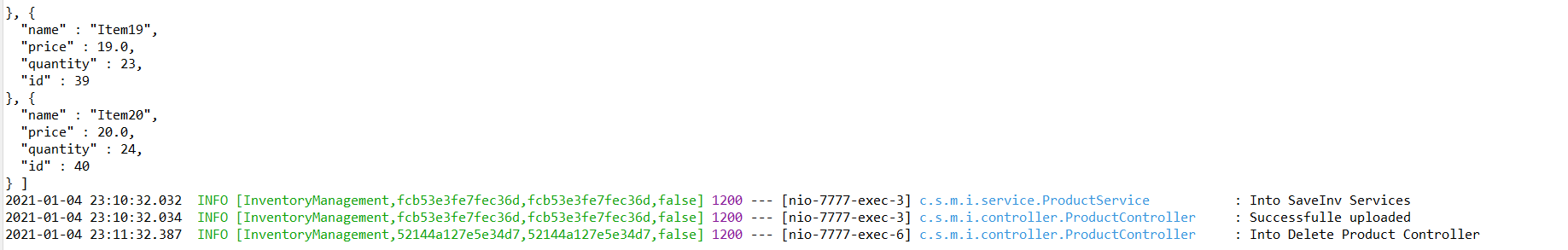






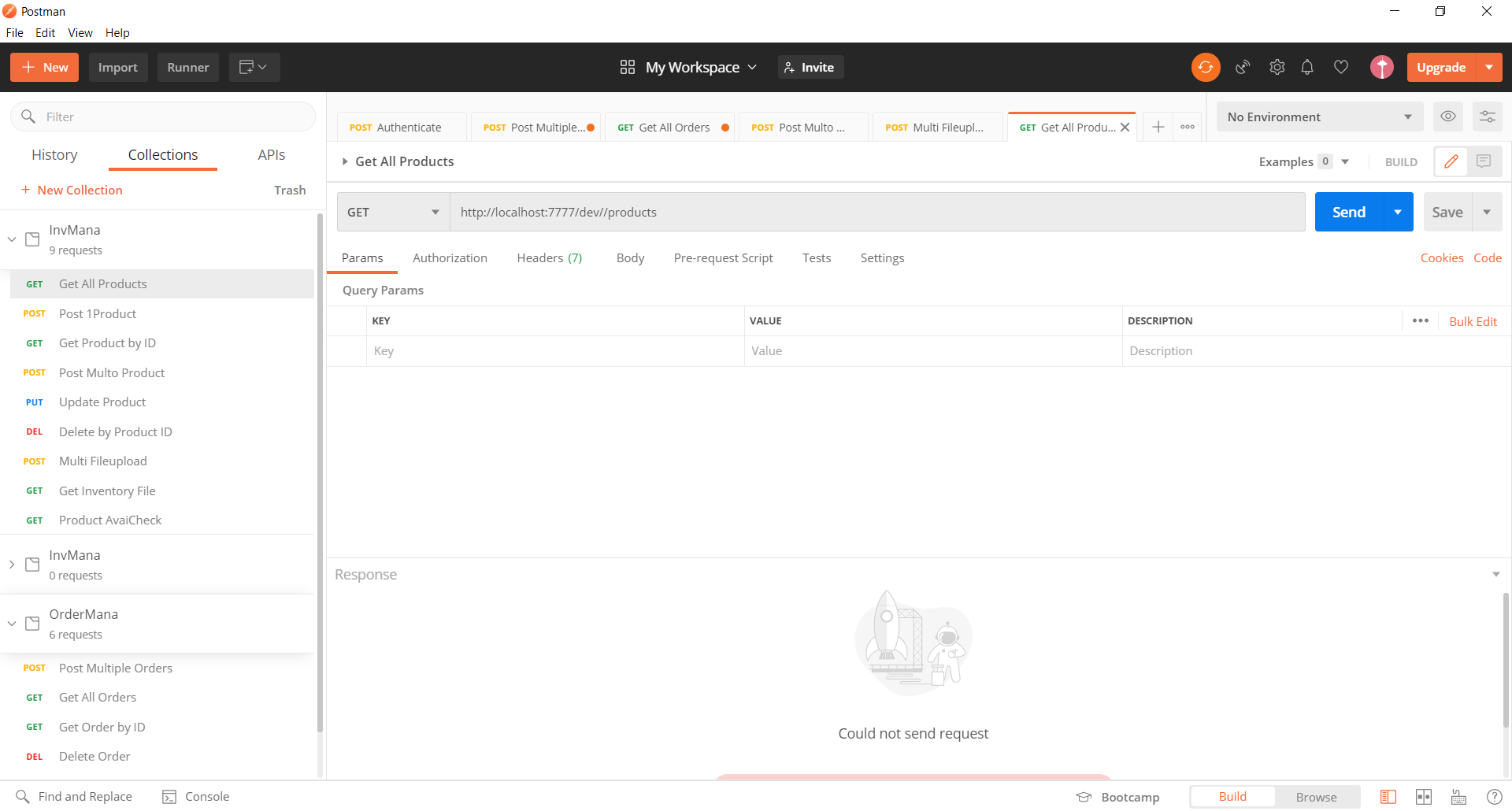


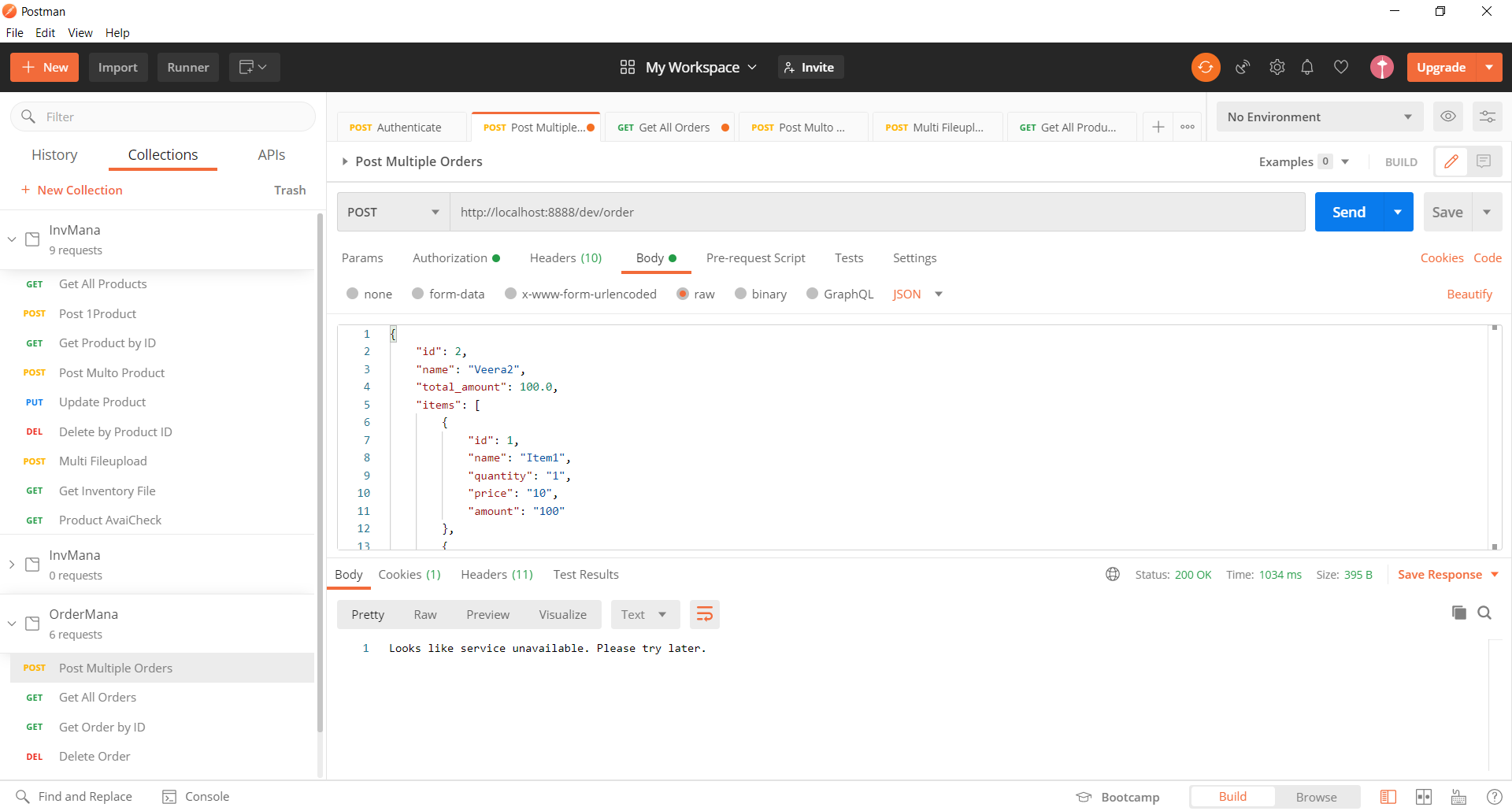




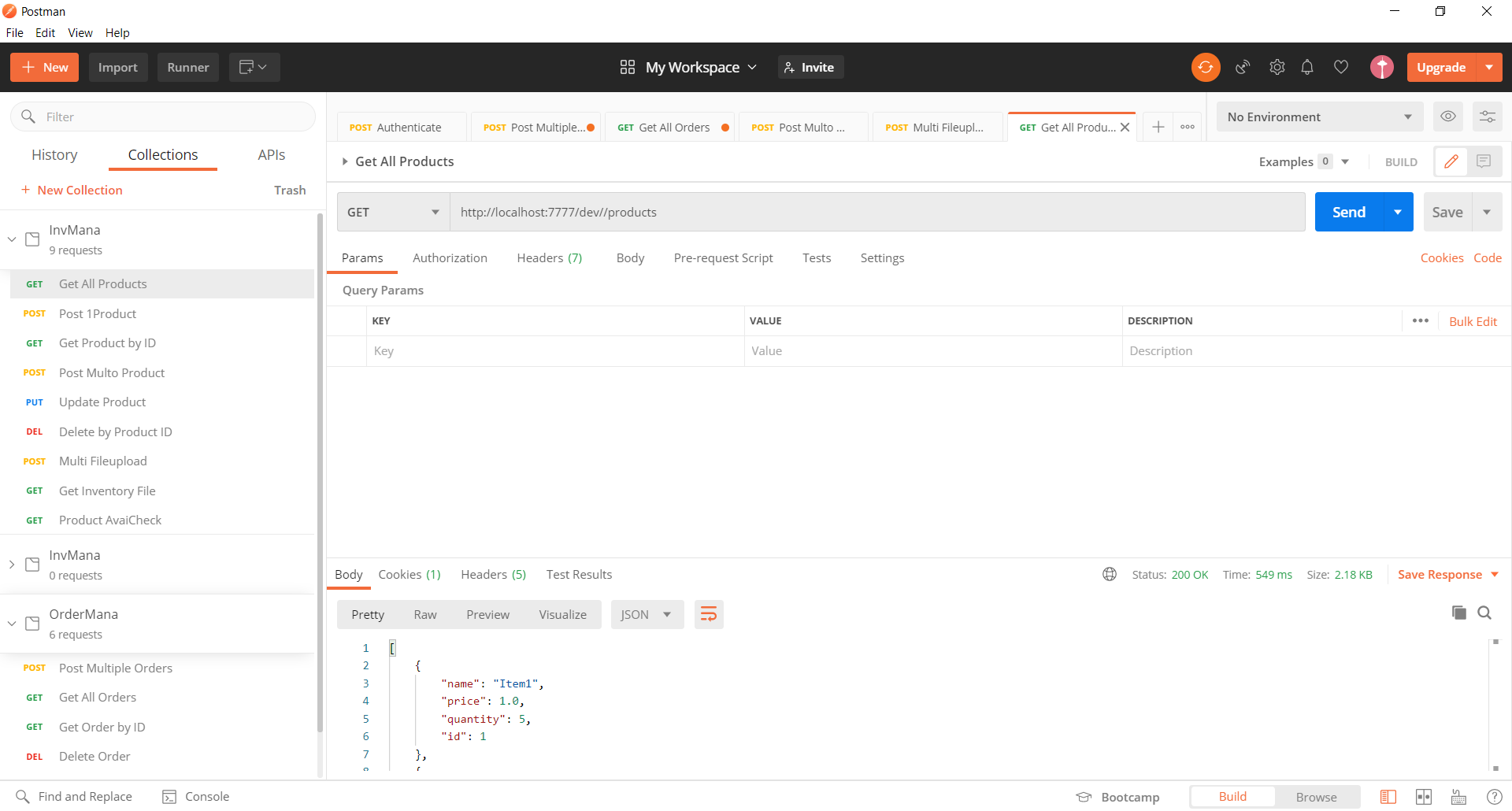
# Hystrix

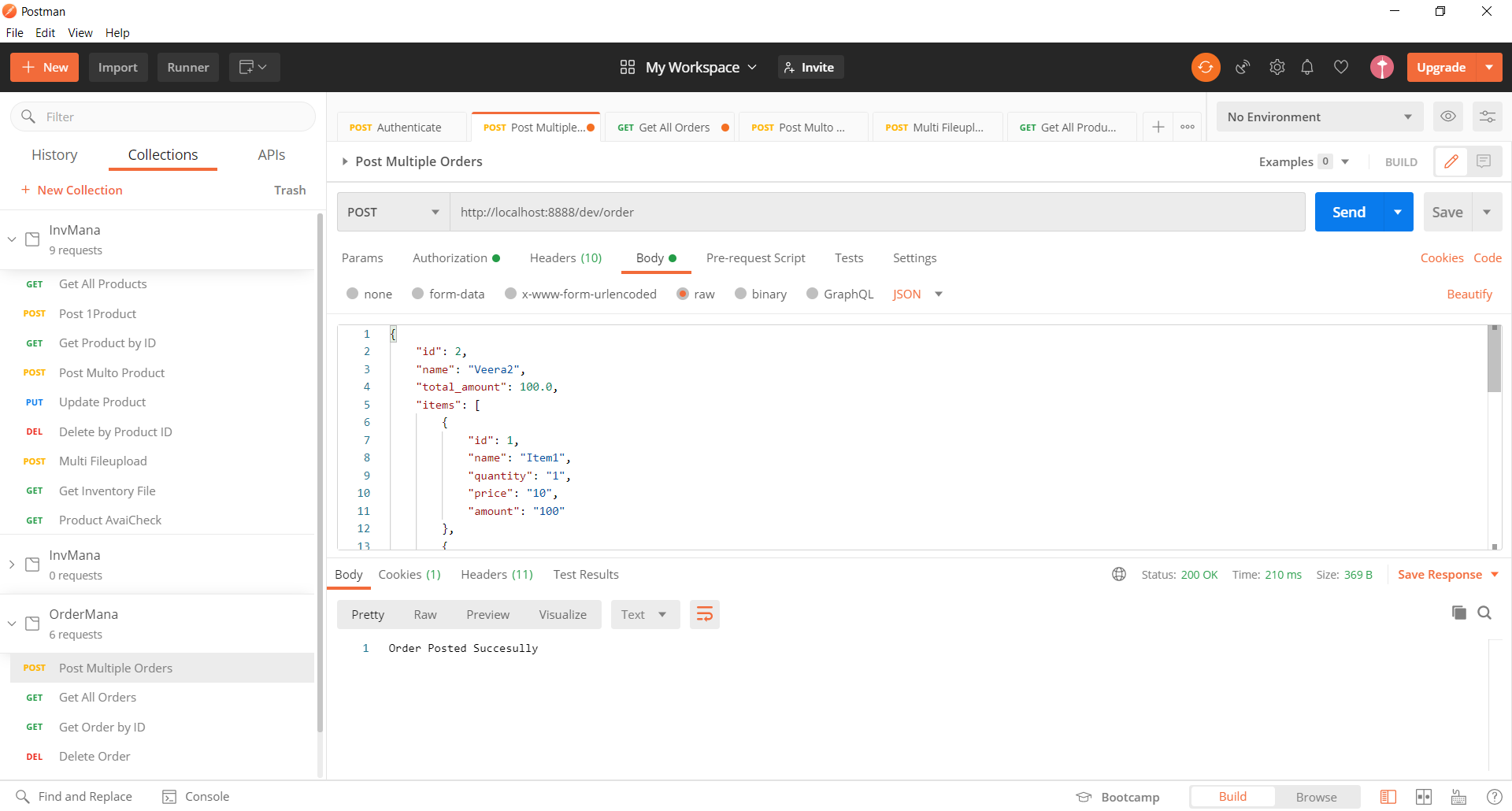
## Product Service Not Available and Error is displayed





## Product Service Available and order is posted successfully.

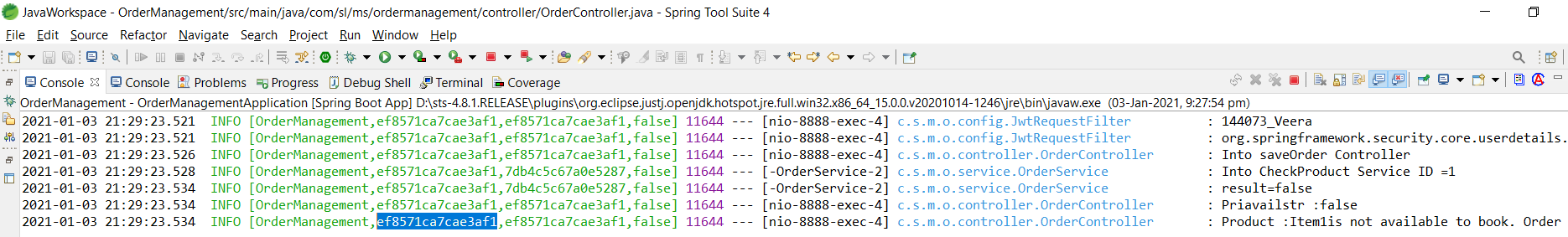




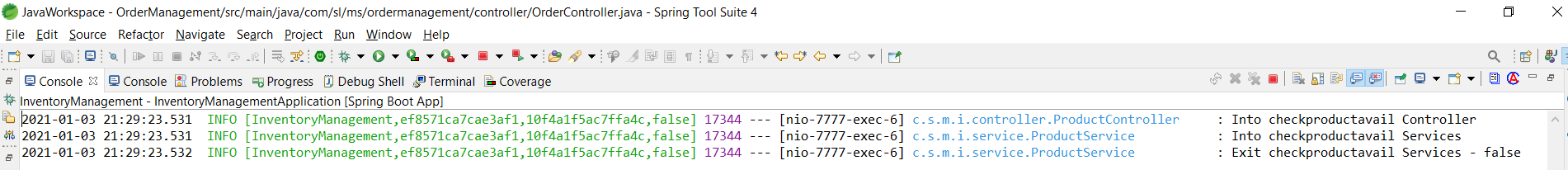
# Trace ID

Posting an order which will execute the code in Order management and check Inventory Management for the Product availability.

## Trace ID from Order Management Log- ef8571ca7cae3af1

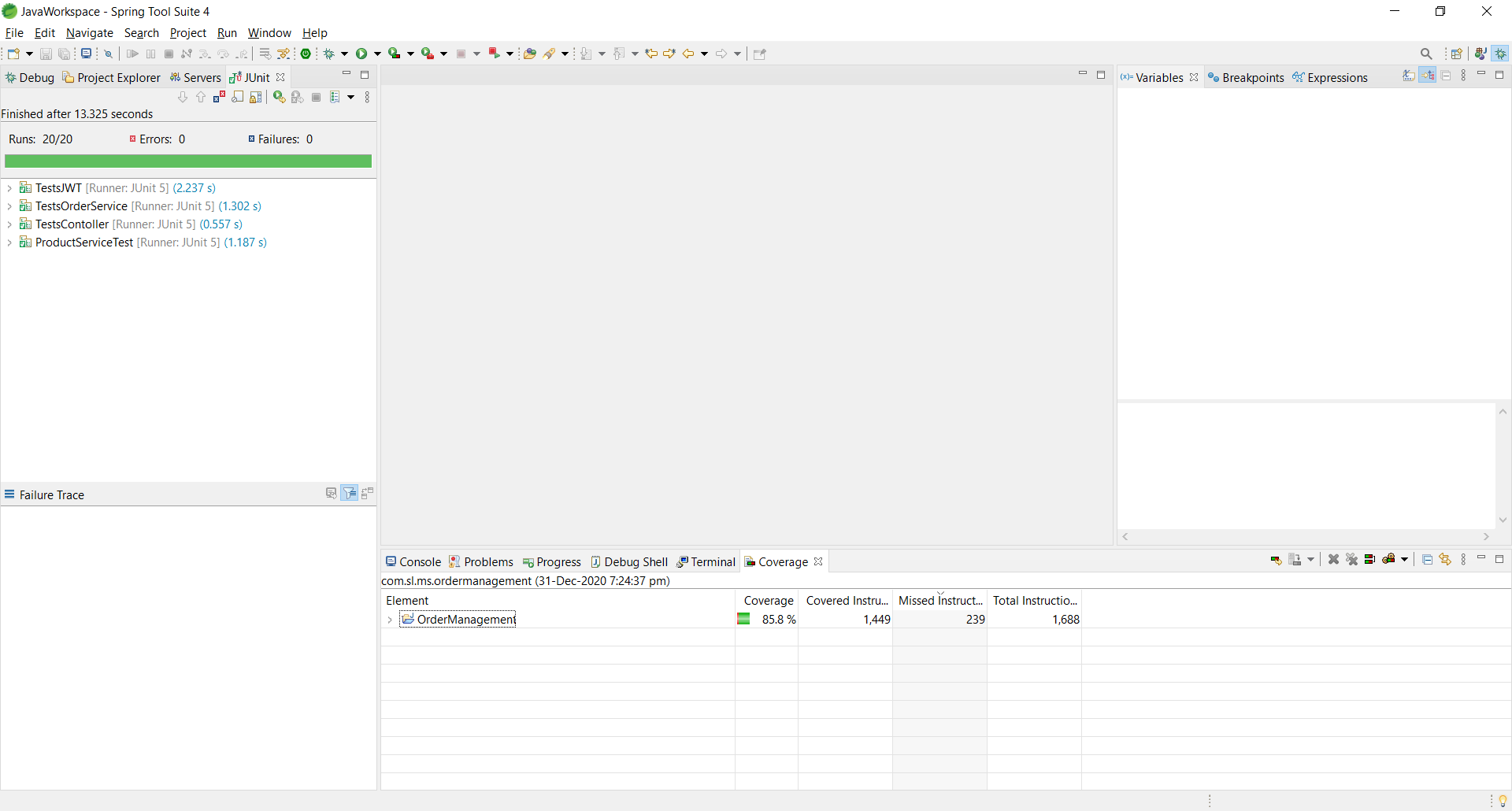


## Trace ID from Product Management Log- ef8571ca7cae3af1



# Code Coverage

## Order Management



## Inventory Management

