LoadRunner

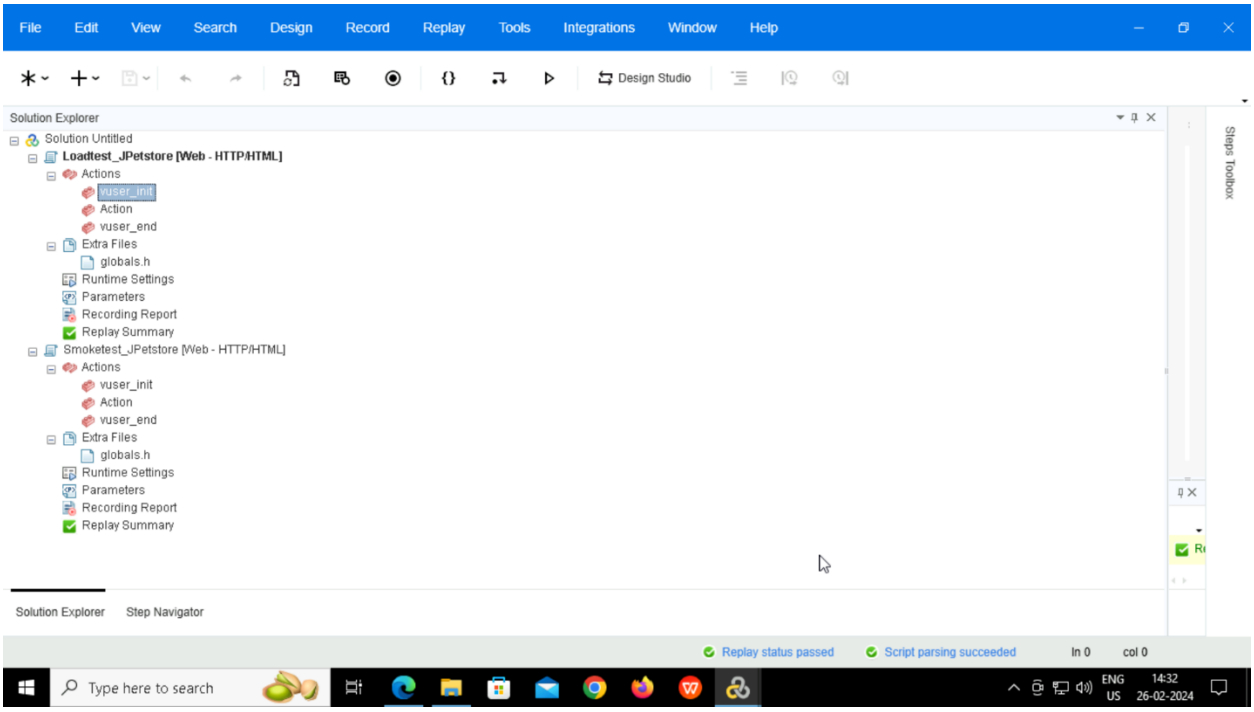
Recording Web Application using LoadRunner

URL: https://petstore.octoperf.com/

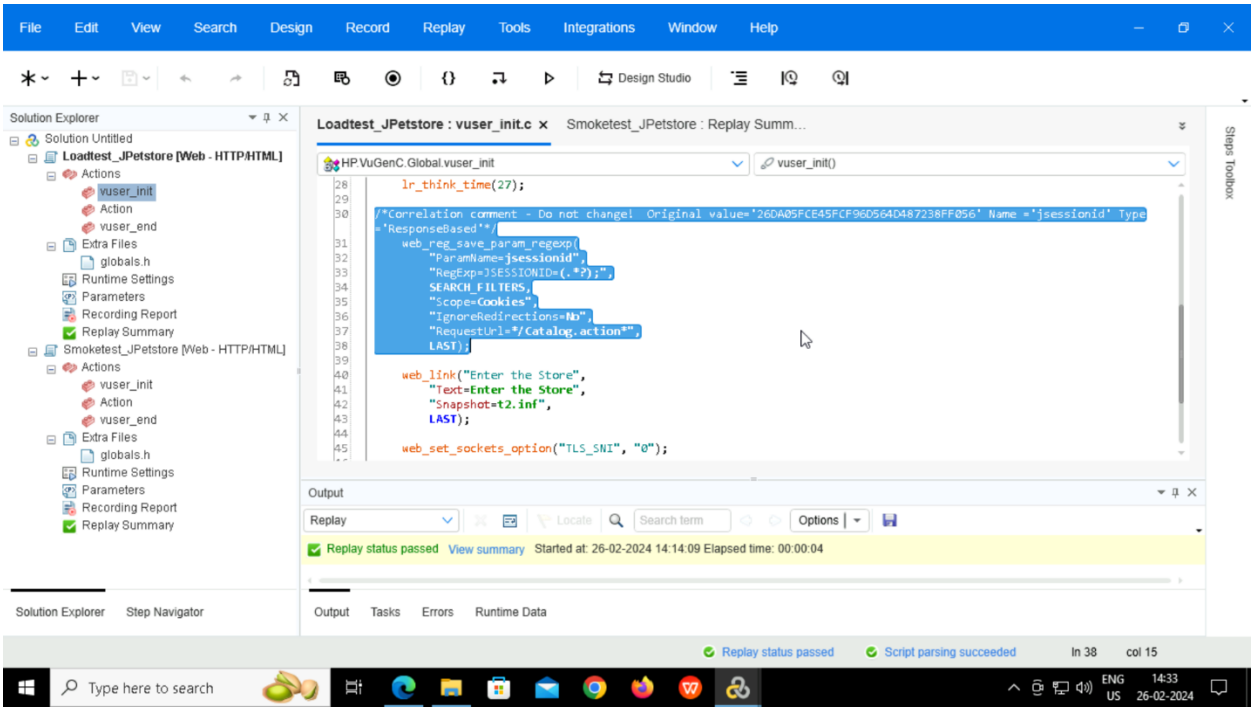
LoadRunner Virtual User Generator

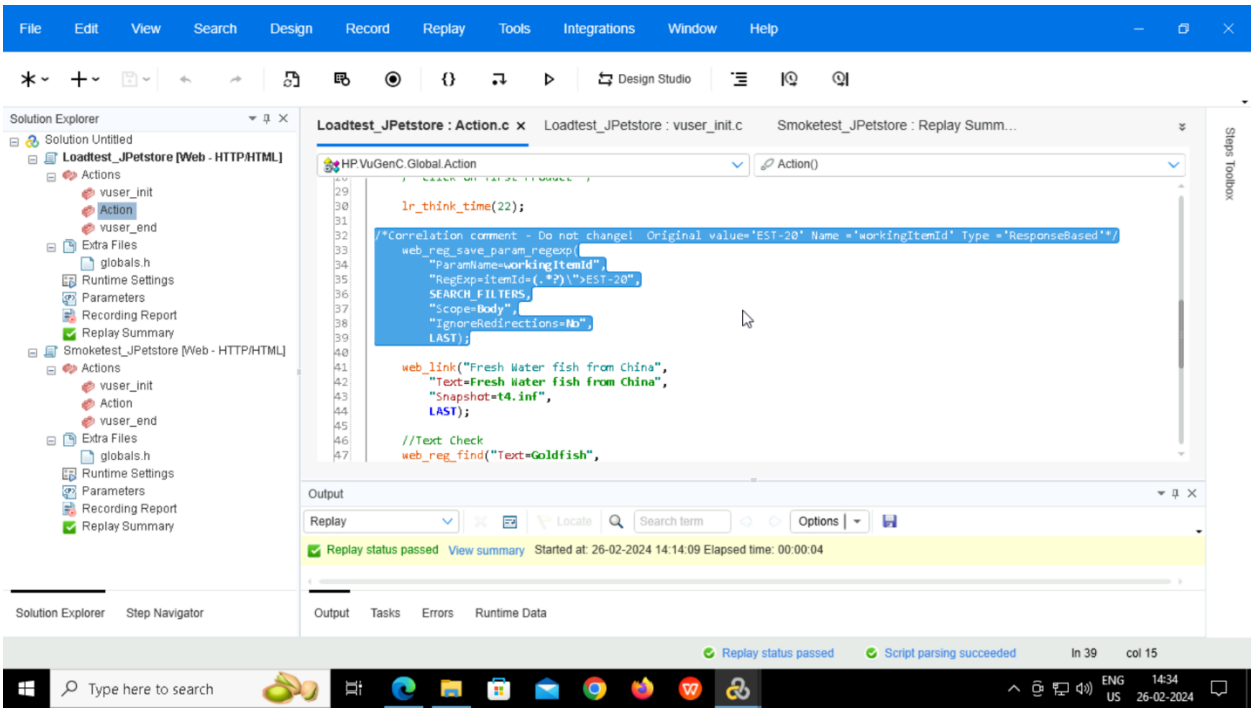
Created 2 new Scripts Loadtest_JPetstore and Smoketest_JPetstore

And started recording the application

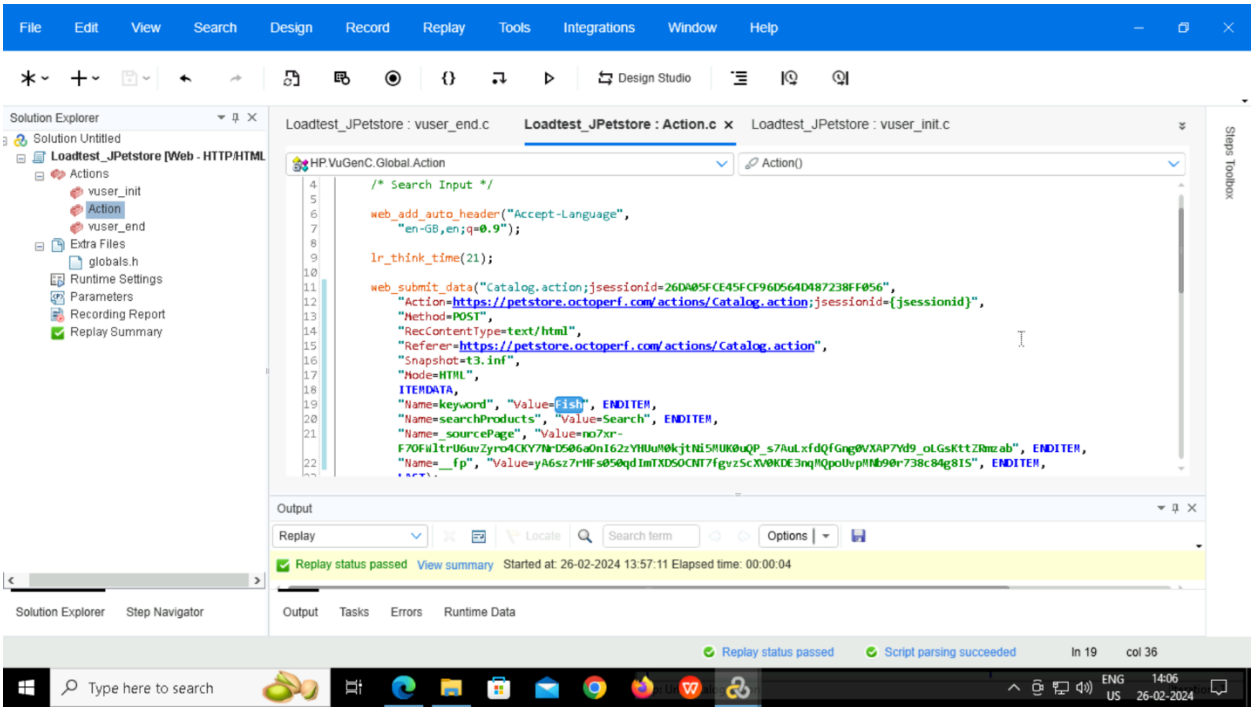


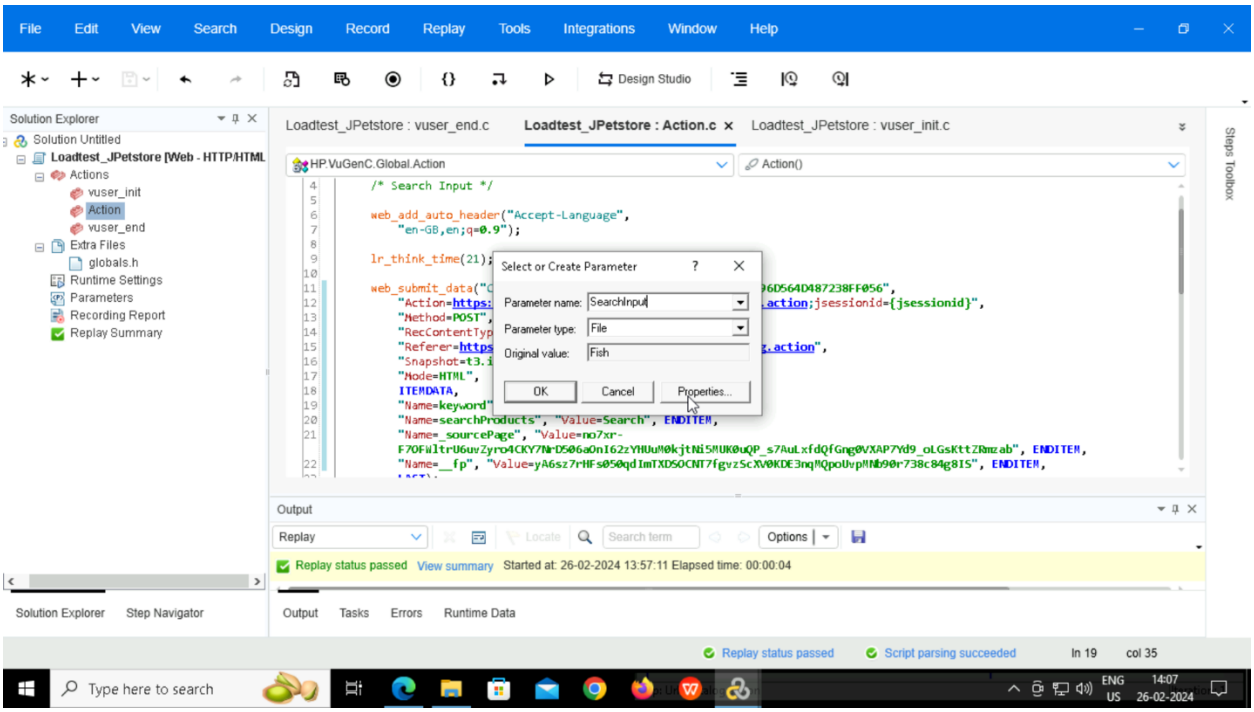
Correlation

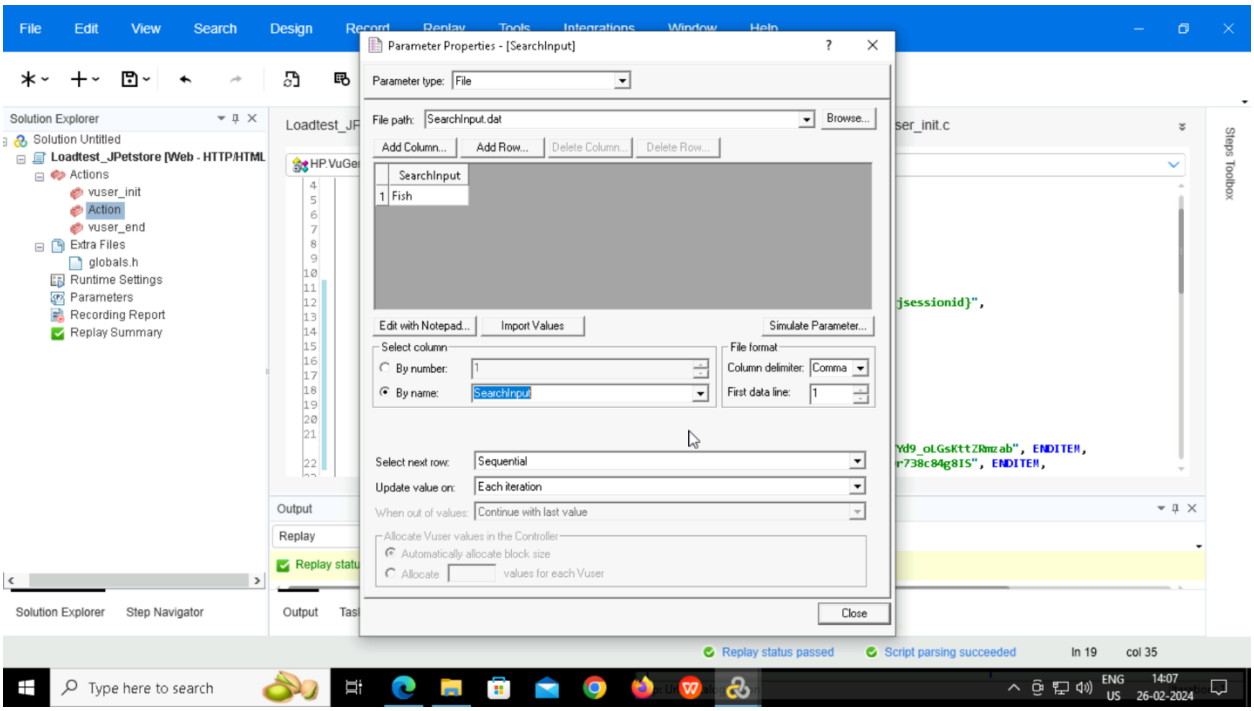


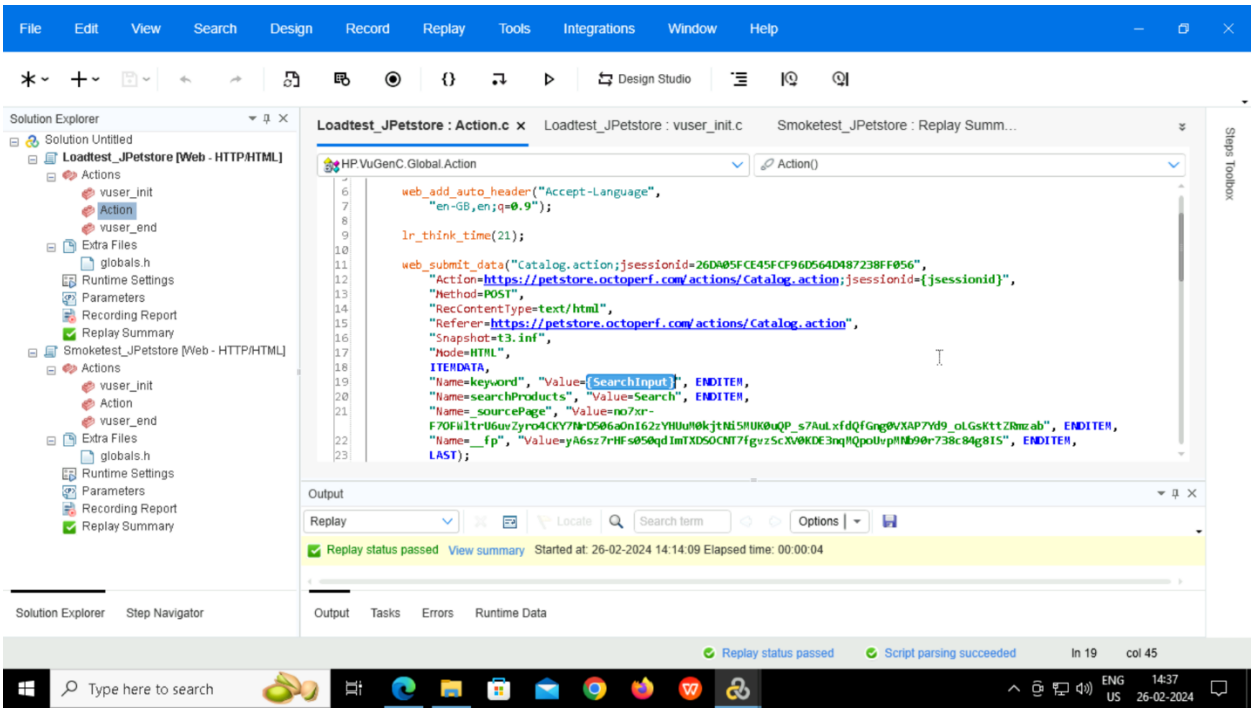


Parameterization (SearchInput)

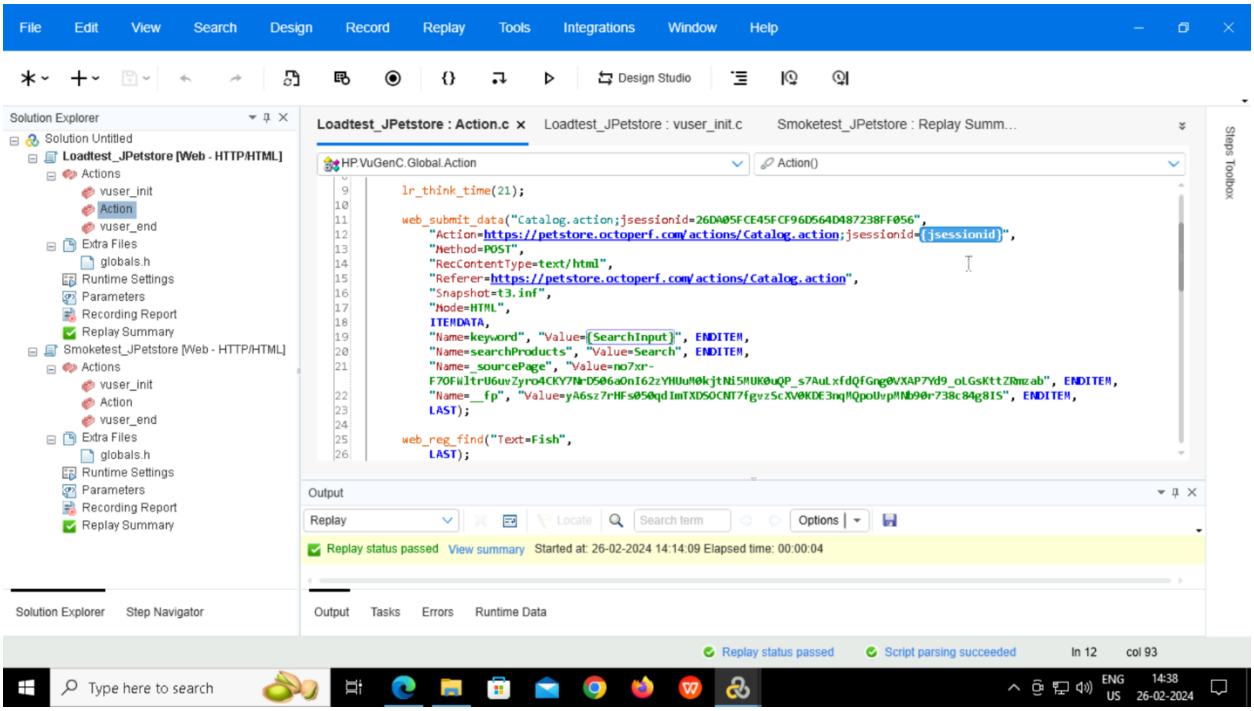


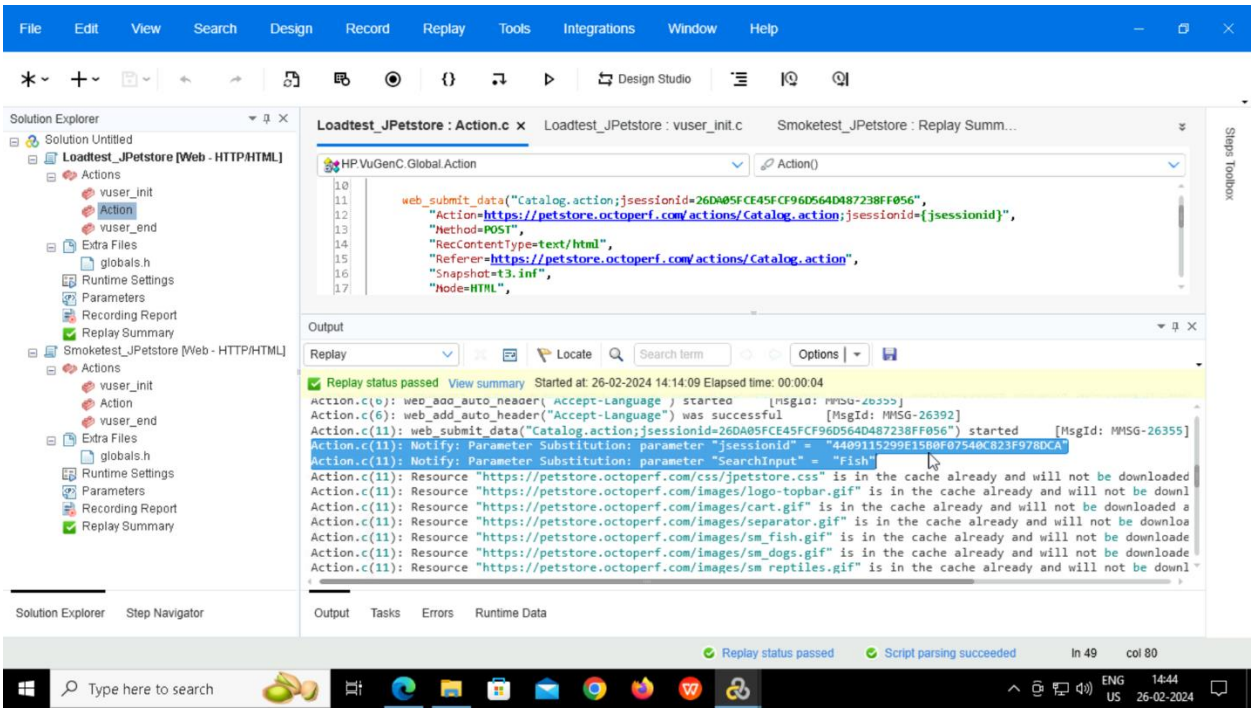



File Edit View Search Design Record Replay Tools Integrations Window Help
Parameter Properties - [SearchInput]
Parameter type: File
File path: SearchInput.dat
Browse...
Add Column... Add Row... Delete Column... Delete Row...
SearchInput
1 Fish
Edit with Notepad... Import Values
Simulate Parameter...
Select column
By number: 1
By name: SearchInput
File format
Column delimiter: Comma
First data line: 1
Select next row: Sequential
Update value on: Each iteration
When out of values: Continue with last value
Allocate Vuser values in the Controller
Automatically allocate block size
Allocate values for each Vuser
Close
Solution Explorer
Solution Untitled
Loadtest_JPetstore [Web - HTTP/HTML
Actions
vuser_init
Action
vuser_end
Extra Files
globals.h
Runtime Settings
Parameters
Recording Report
Replay Summary
Output
Replay
Replay status passed
Script parsing succeeded
ln 19 col 35
Type here to search
ENG US 14:07 26-02-2024

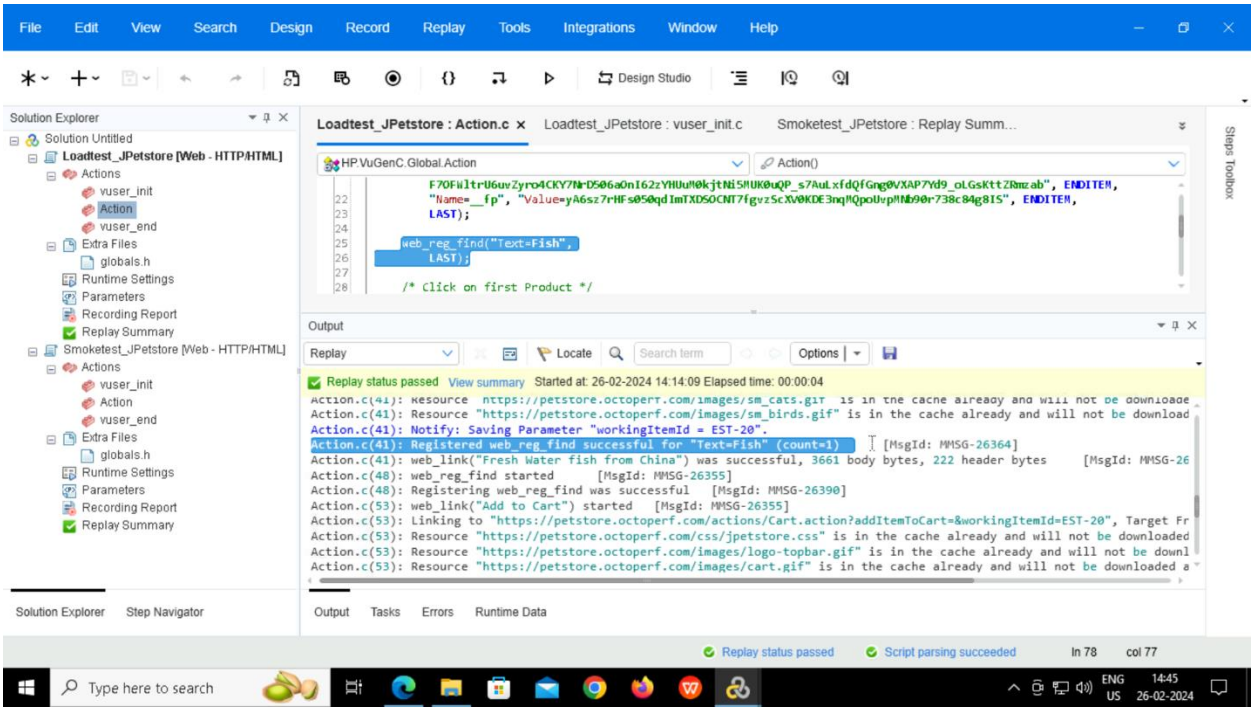

File Edit View Search Design Record Replay Tools Integrations Window Help
Design Studio
Solution Explorer
Solution Untitled
Loadtest_JPetstore [Web - HTTP/HTML]
Actions
vuser_init
Action
vuser_end
Extra Files
globals.h
Runtime Settings
Parameters
Recording Report
Replay Summary
Smoketest_JPetstore [Web - HTTP/HTML]
Loadtest_JPetstore : Action.c
Loadtest_JPetstore : vuser_init.c
Smoketest_JPetstore : Replay Summ...
HP.VuGenC.Global.Action
Action()
web_add_auto_header("Accept-Language",
"en-GB,en;q=0.9");
lr_think_time(21);
web_submit_data("Catalog.action;jsessionid=26DA05FCE45FCF96D564D487238FF056",
"Action=https://petstore.octoperf.com/actions/Catalog.action;jsessionid={jsessionid}",
"Method=POST",
"RecContentType=text/html",
"Referer=https://petstore.octoperf.com/actions/Catalog.action",
"Snapshot=t3.inf",
"Mode=HTML",
ITEMDATA,
"Name=keyword", "Value={SearchInput}", ENDITEM,
"Name=searchProducts", "Value=Search", ENDITEM,
"Name=_sourcePage", "Value=no7xr-
F7OFwltrU6uvZyro4CKY7N-D506aOnI62zYHUuM0kjtNi5MUK0uQP_s7AuLxfdQfGng0VXAP7Yd9_oLGsKttZRmzab", ENDITEM,
"Name=__fp", "Value=yA6sz7rHFs050qdImTXDSOCNT7fgvzScXV0KDE3nqMQpoUvpMNb90r-738c84g8IS", ENDITEM,
LAST);
Output
Replay
Search term
Options
Replay status passed View summary Started at: 26-02-2024 14:14:09 Elapsed time: 00:00:04
Output Tasks Errors Runtime Data
Replay status passed
Script parsing succeeded
ln 19 col 45
Type here to search
ENG US 14:37 26-02-2024

Parameterization (jsessionId)





Text check (Text=Fish)



Text check (Text=Shopping Cart)

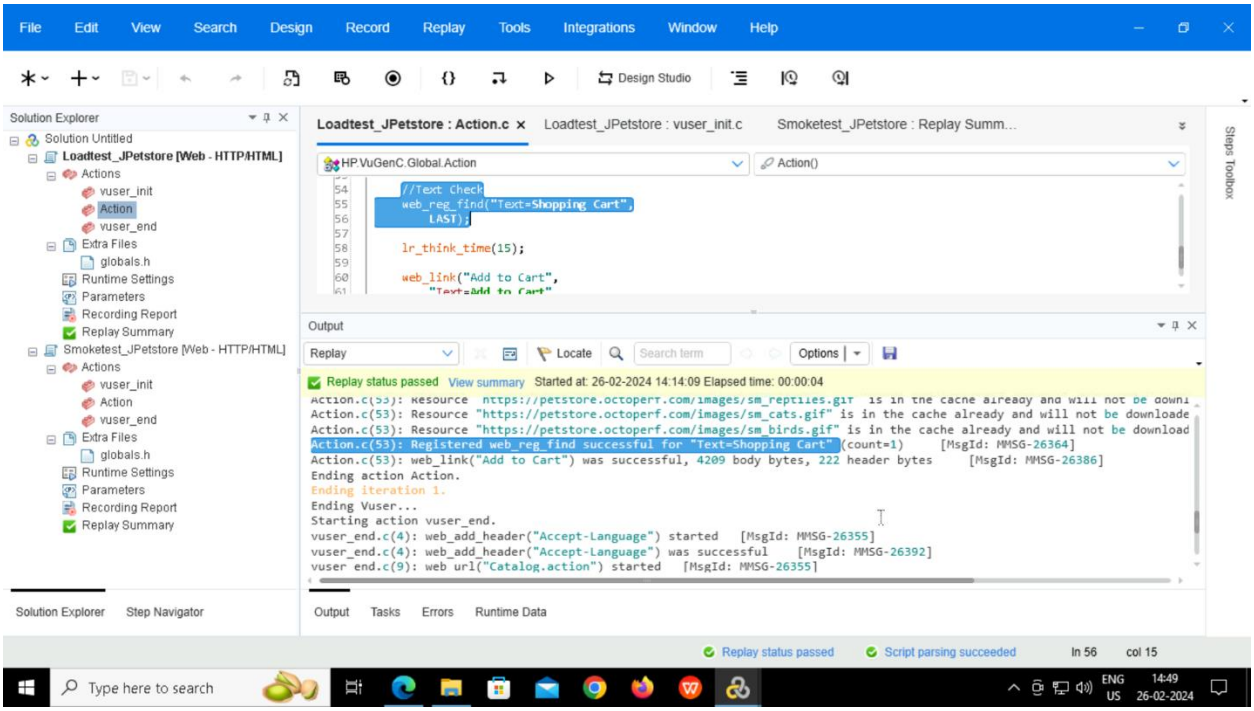
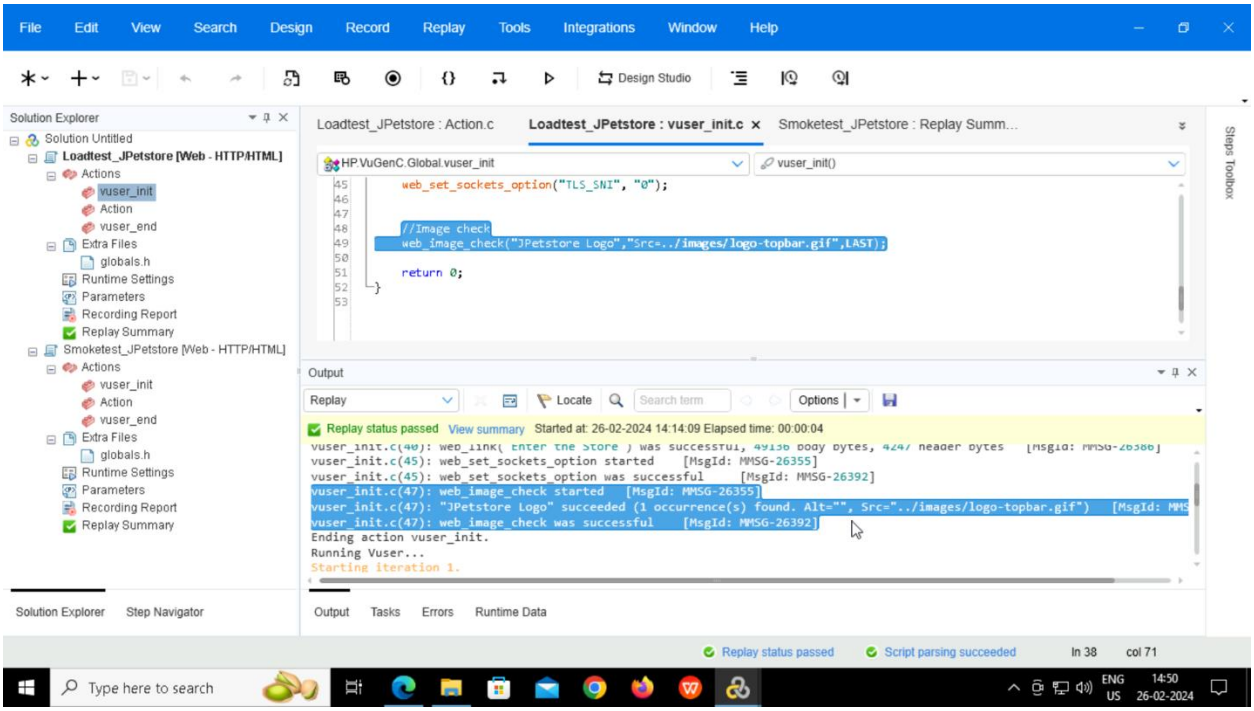
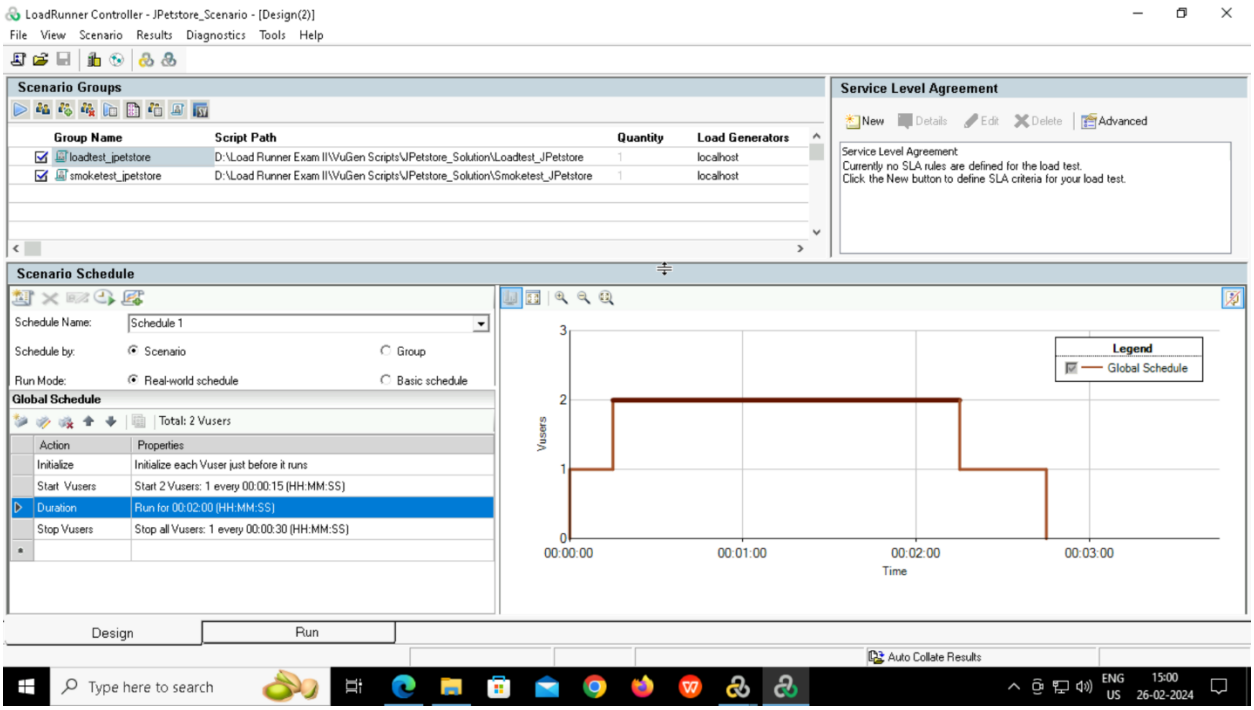


Image Check

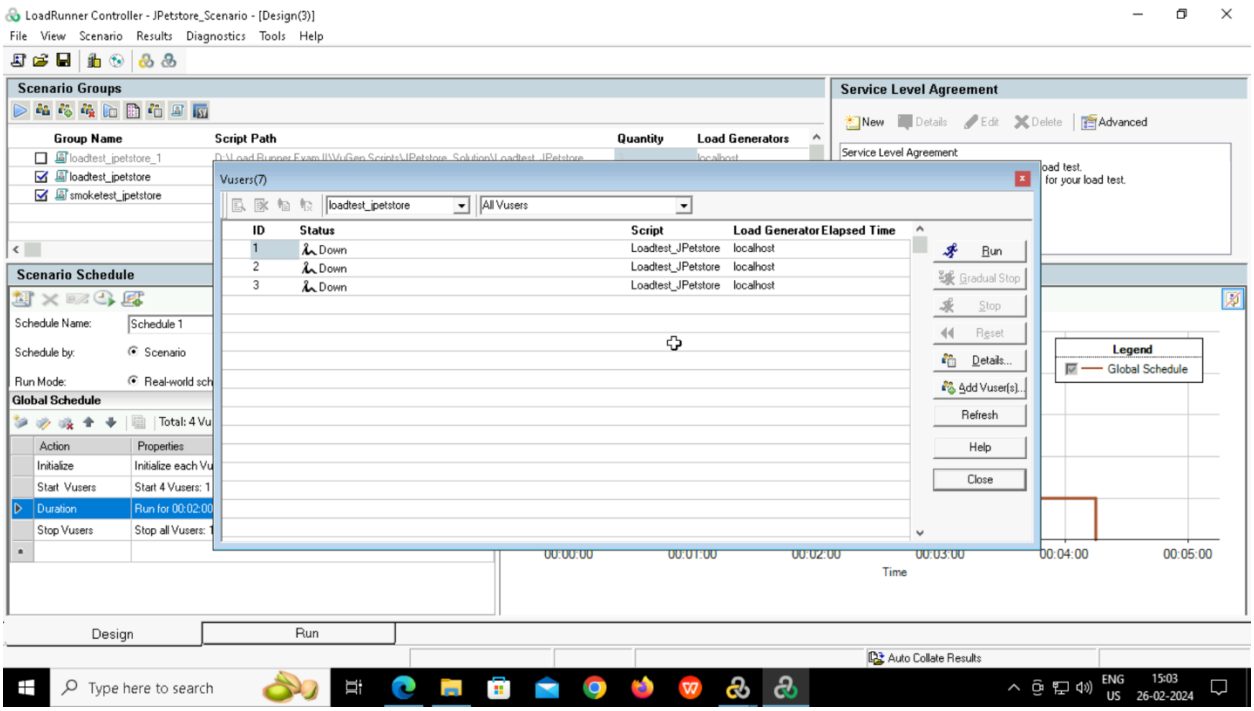

File Edit View Search Design Record Replay Tools Integrations Window Help
Design Studio
Solution Explorer
Solution Untitled
Loadtest_JPetstore [Web - HTTP/HTML]
Actions
vuser_init
Action
vuser_end
Extra Files
globals.h
Runtime Settings
Parameters
Recording Report
Replay Summary
Smoketest_JPetstore [Web - HTTP/HTML]
Actions
vuser_init
Action
vuser_end
Extra Files
globals.h
Runtime Settings
Parameters
Recording Report
Replay Summary
Loadtest_JPetstore : Action.c
Loadtest_JPetstore : vuser_init.c
Smoketest_JPetstore : Replay Summ...
HP.VuGenC.Global.vuser_init
vuser_init()
web_set_sockets_option("TLS_SNI", "0");
//Image check
web_image_check("JPetstore Logo","Src=../images/logo-topbar.gif",LAST);
return 0;
Steps Toolbox
Output
Replay
Locate
Search term
Options
Replay status passed View summary Started at: 26-02-2024 14:14:09 Elapsed time: 00:00:04
vuser_init.c(45): web_set_sockets_option started [MsgId: MMSG-26355]
vuser_init.c(45): web_set_sockets_option was successful [MsgId: MMSG-26392]
vuser_init.c(47): web_image_check started [MsgId: MMSG-26355]
vuser_init.c(47): "JPetstore Logo" succeeded (1 occurrence(s) found. Alt="", Src="../images/logo-topbar.gif") [MsgId: MMS
vuser_init.c(47): web_image_check was successful [MsgId: MMSG-26392]
Ending action vuser_init.
Running Vuser...
Starting iteration 1.
Solution Explorer
Step Navigator
Output
Tasks
Errors
Runtime Data
Replay status passed
Script parsing succeeded
ln 38
col 71
Type here to search
ENG
US
14:50
26-02-2024

LoadRunner Controller

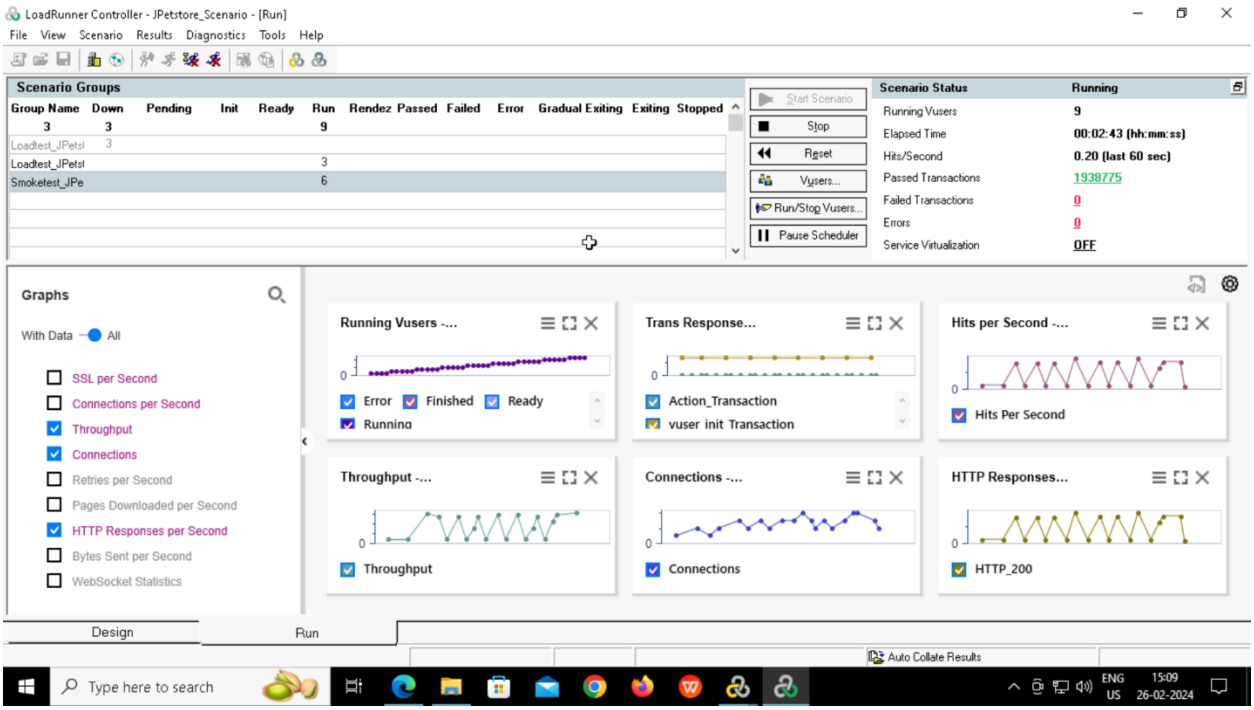
Adding Scripts

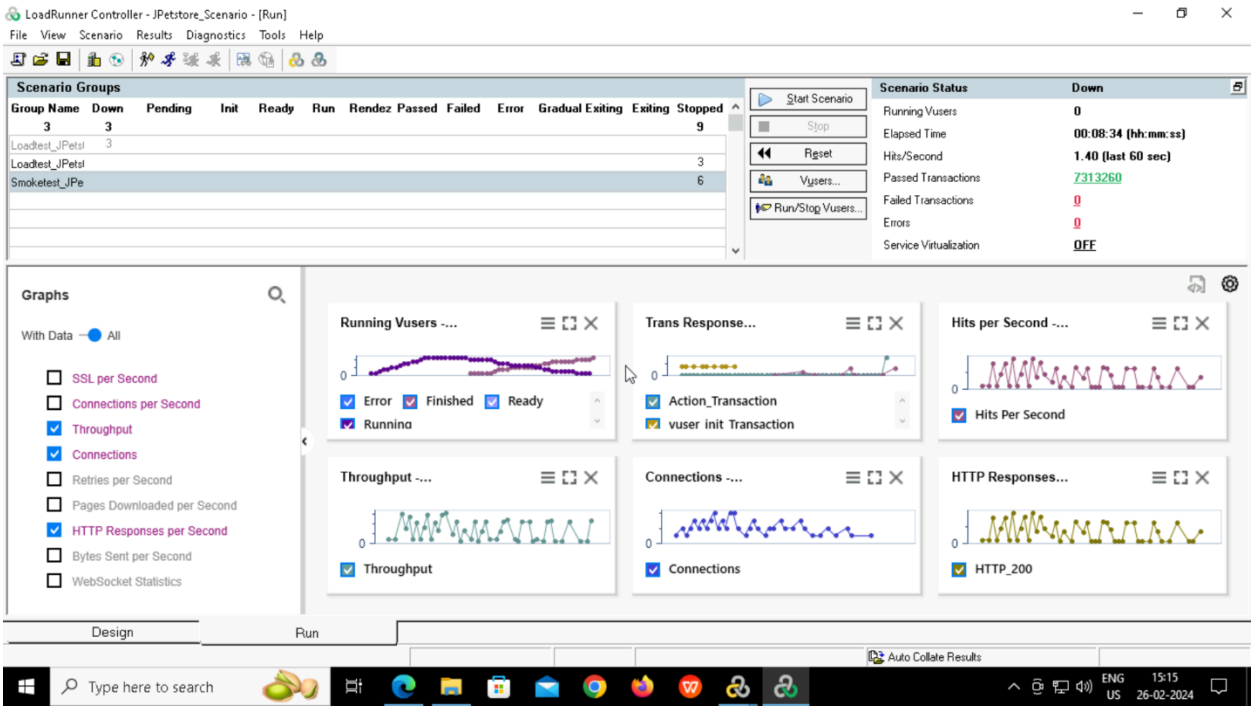


Adding Vusers

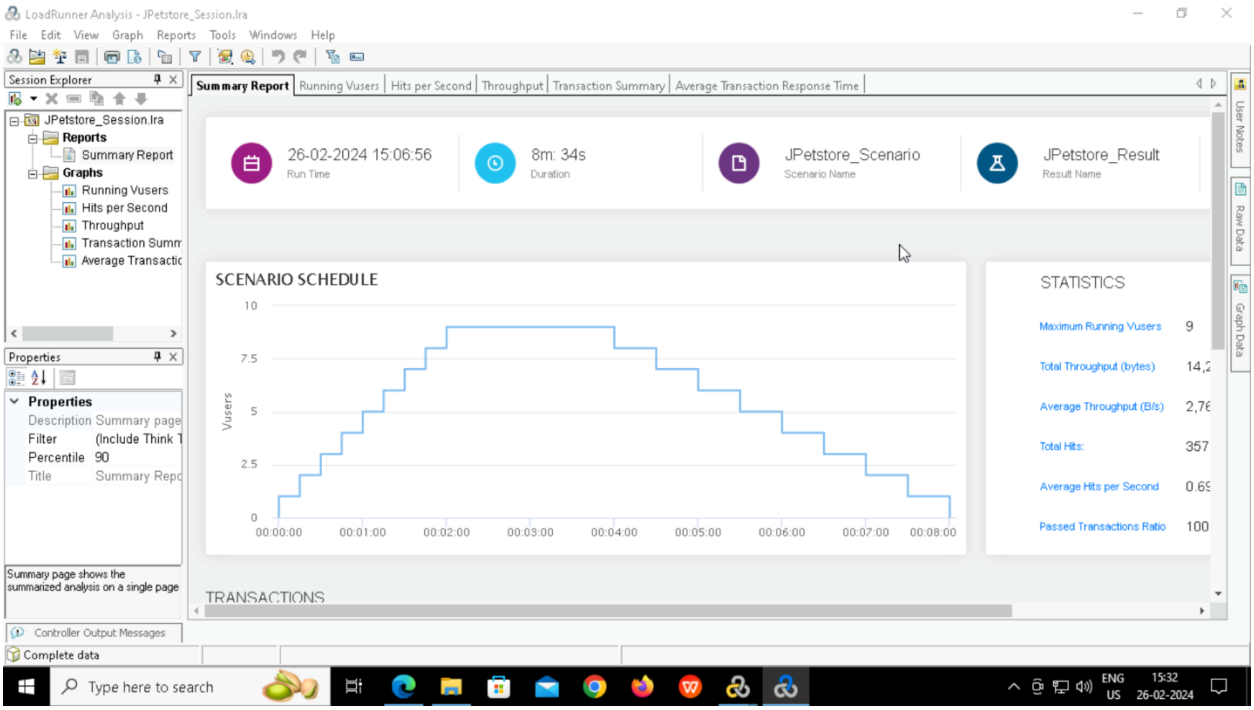
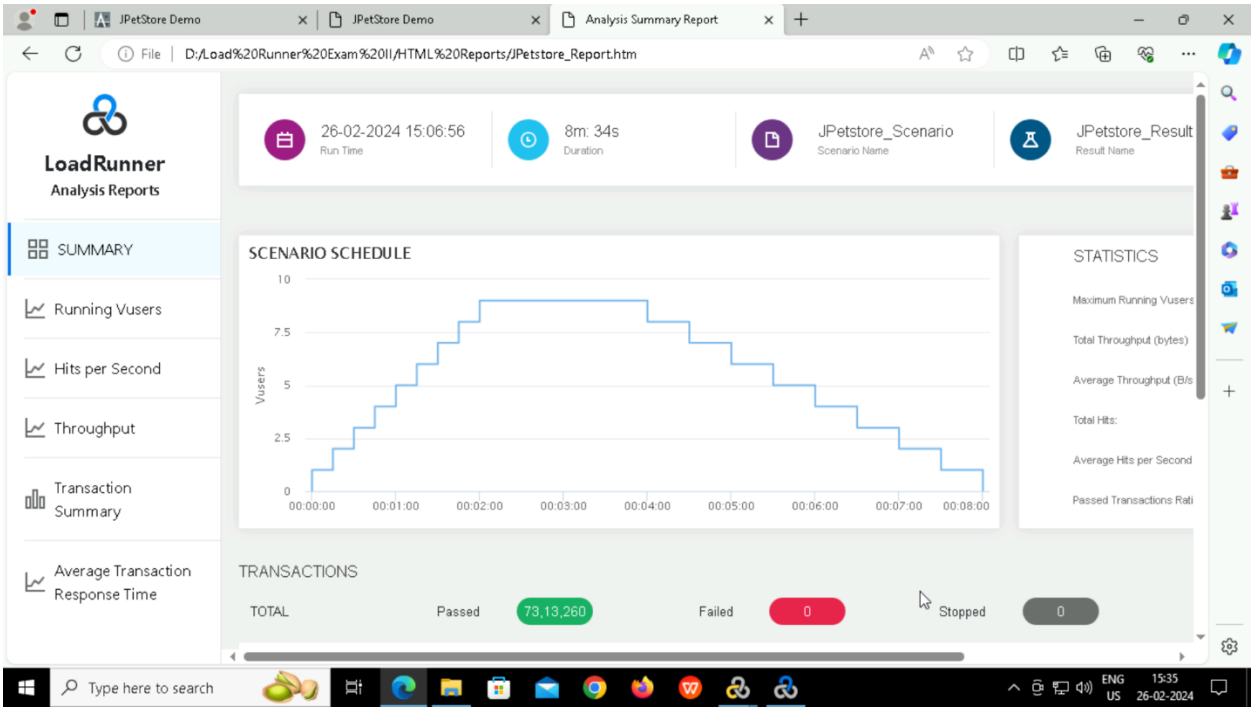


Starting a Scenario





LoadRunner Analysis



HTML Report