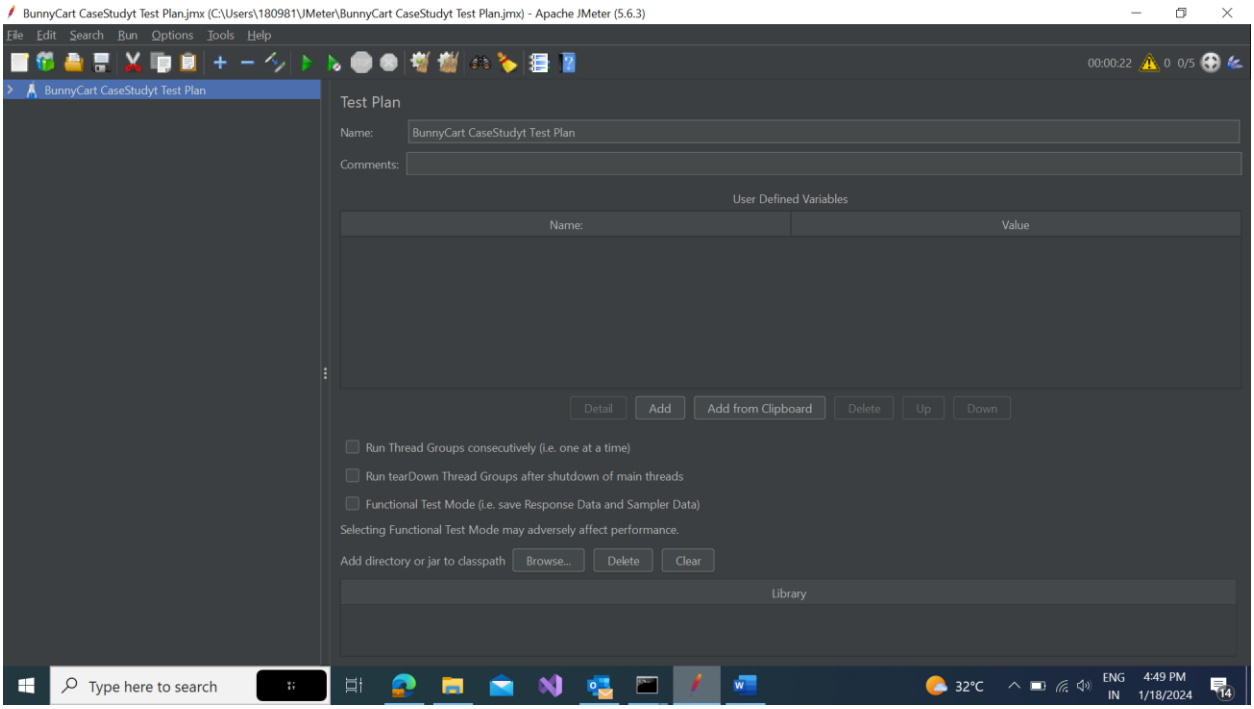
Bunny Cart Performance Testing

1. Creating Test Plan For Bunny Cart

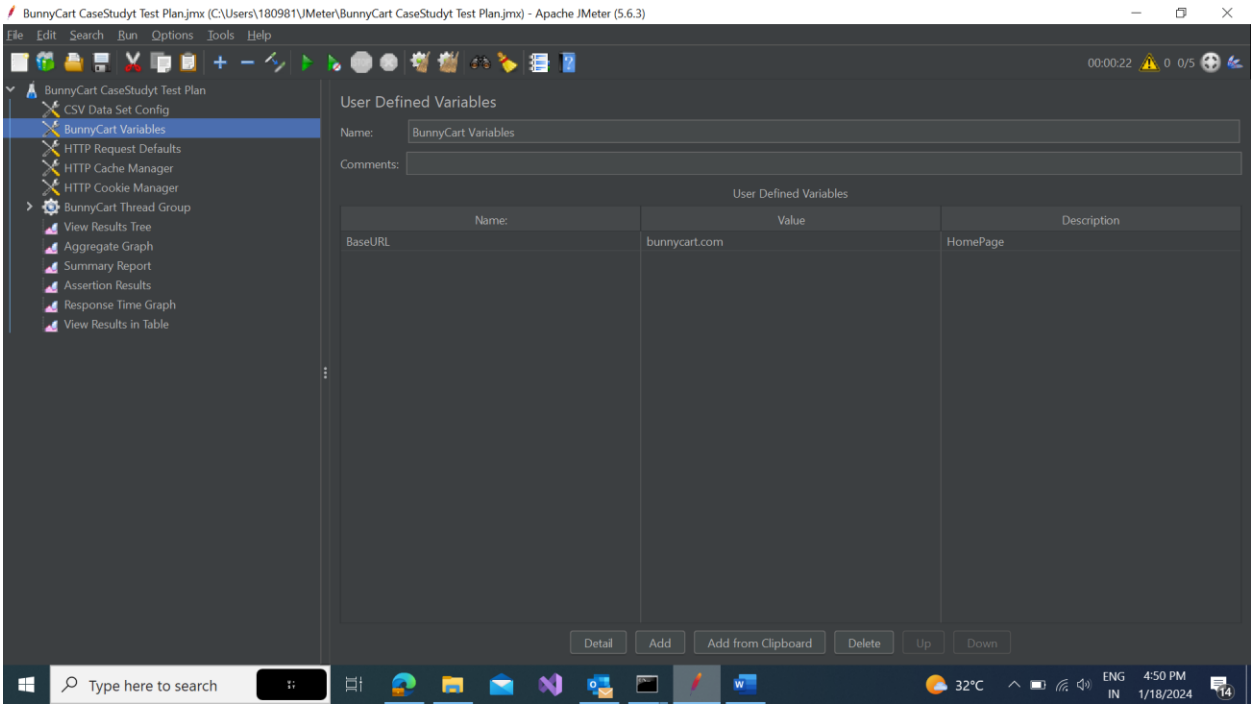


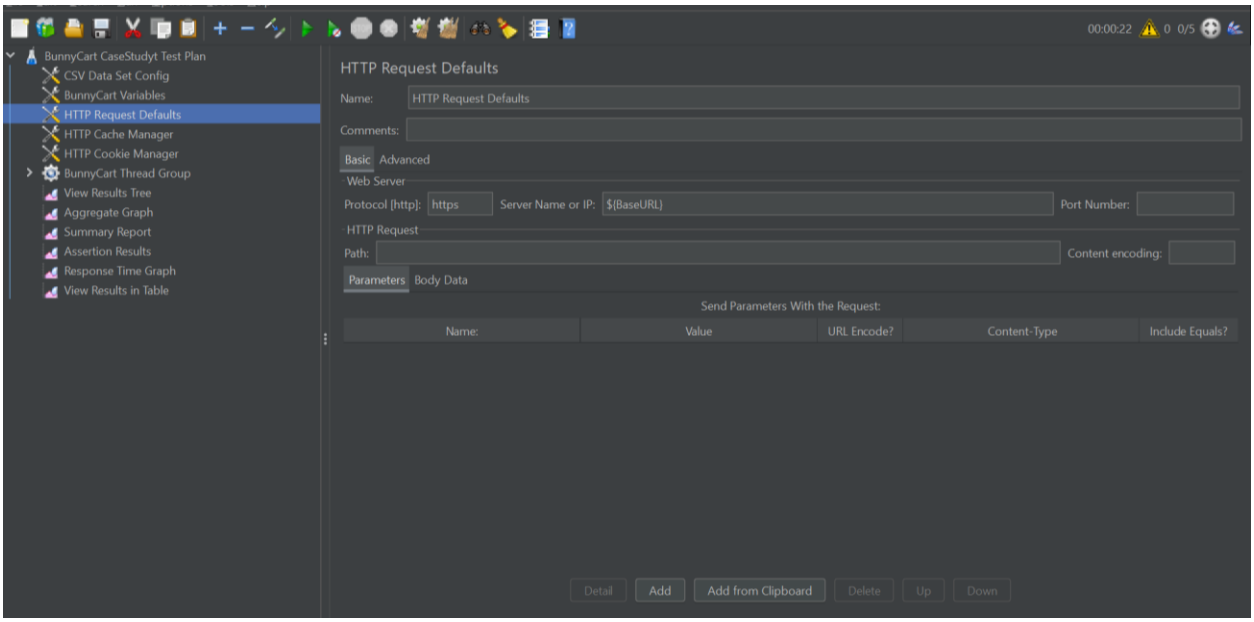
2. Creating User Defined Variable

This user defined variable means the base URL of bunny cart so this we can use any where in the test plan(One time setup).

3. Creating Http Request Default

This means that in above step creating a user defined variable so we can use that variable as in Http request default. This Http default request take the entire sampler request automatically.

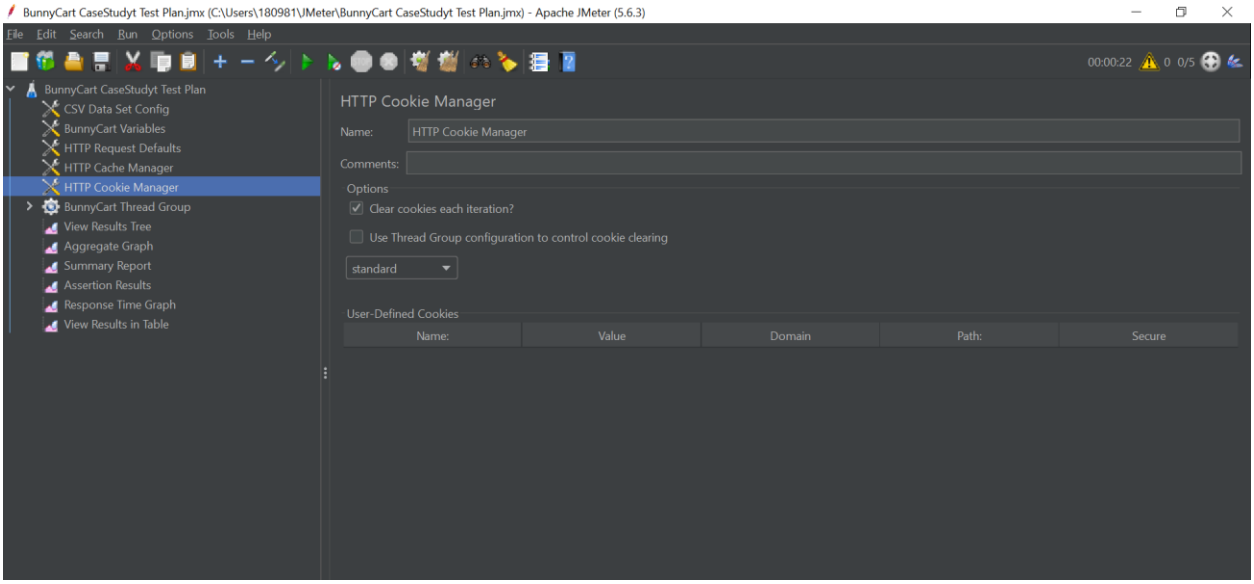




In the above image adding the ${BaseURL} This way we can call user defined variable from my HTTP default request.

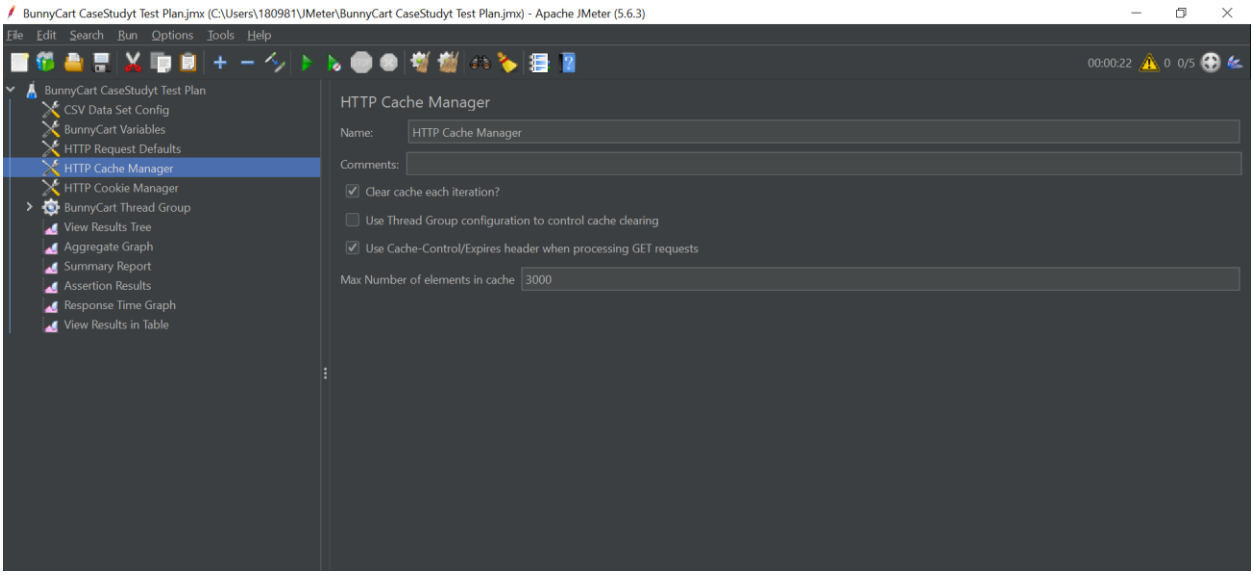
4. Creating Http Cookie Manager

In this, clearing each cookie on each iteration.



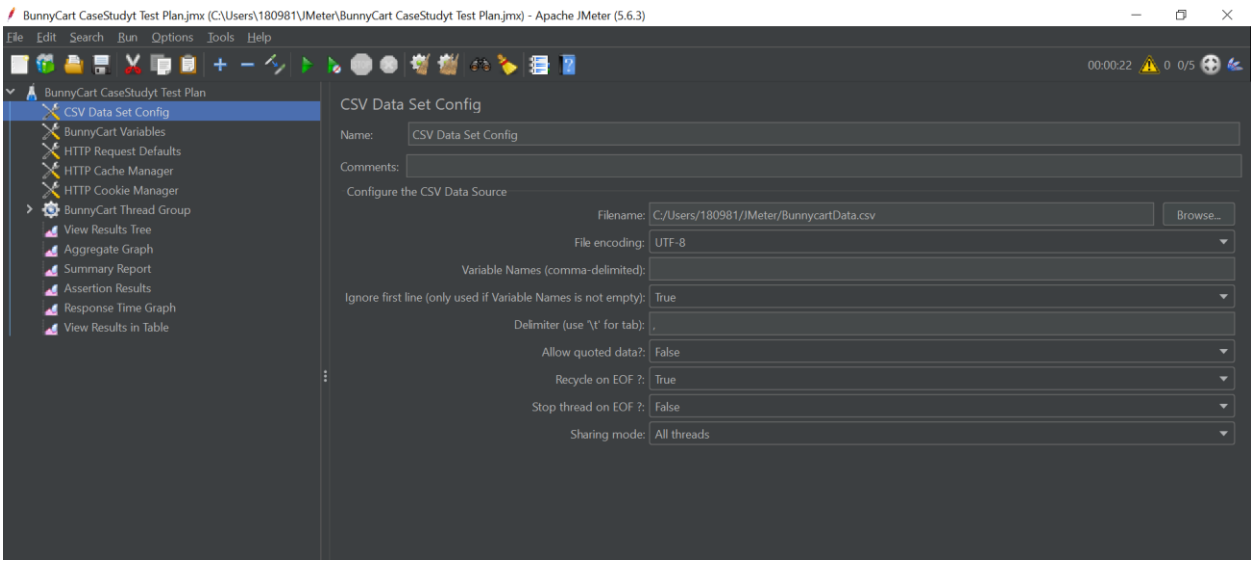
5. Creating Http Cache Manager

In this, clearing cache on each iteration use cache control.



6. Creating Csv Data Set Config

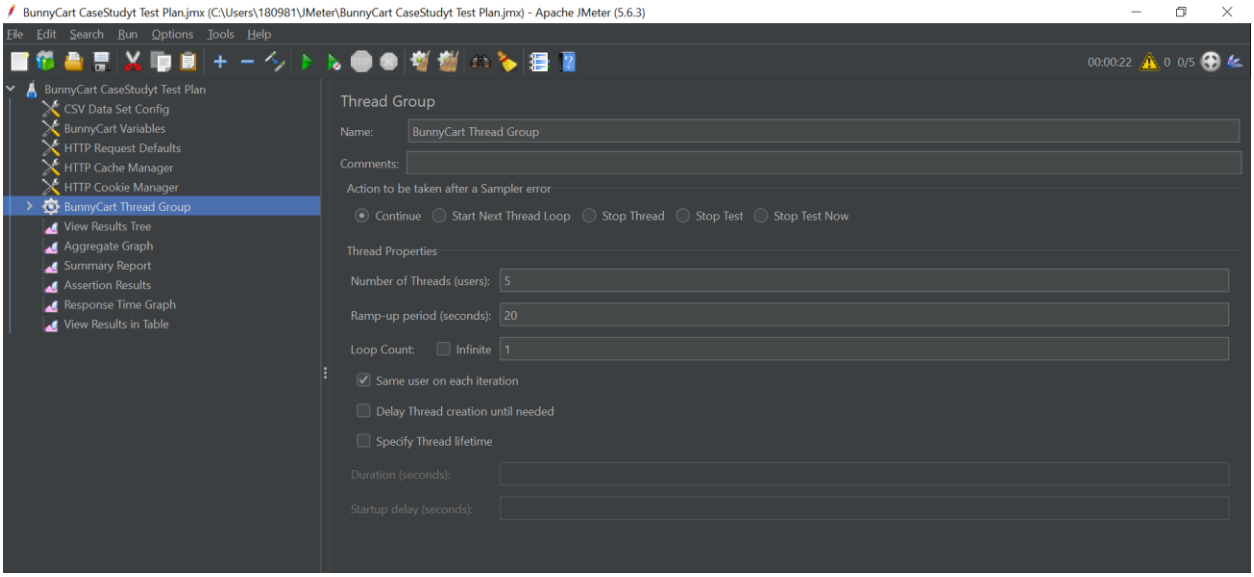
This is for Reading data from external csv file like data driven.



The above six steps are One time setup model.

7. Creating Thread Group

This Thread Group means we are setting the number of users and how much ramp period we want, and how much iteration required those things mention in Thread group.



8. Creating Different Http Request

In Http request I created three request one is for homepage, product page, Click products. Inside each request I also create assertions.

In that http requests I am using parameterization and csvdataconfig also.

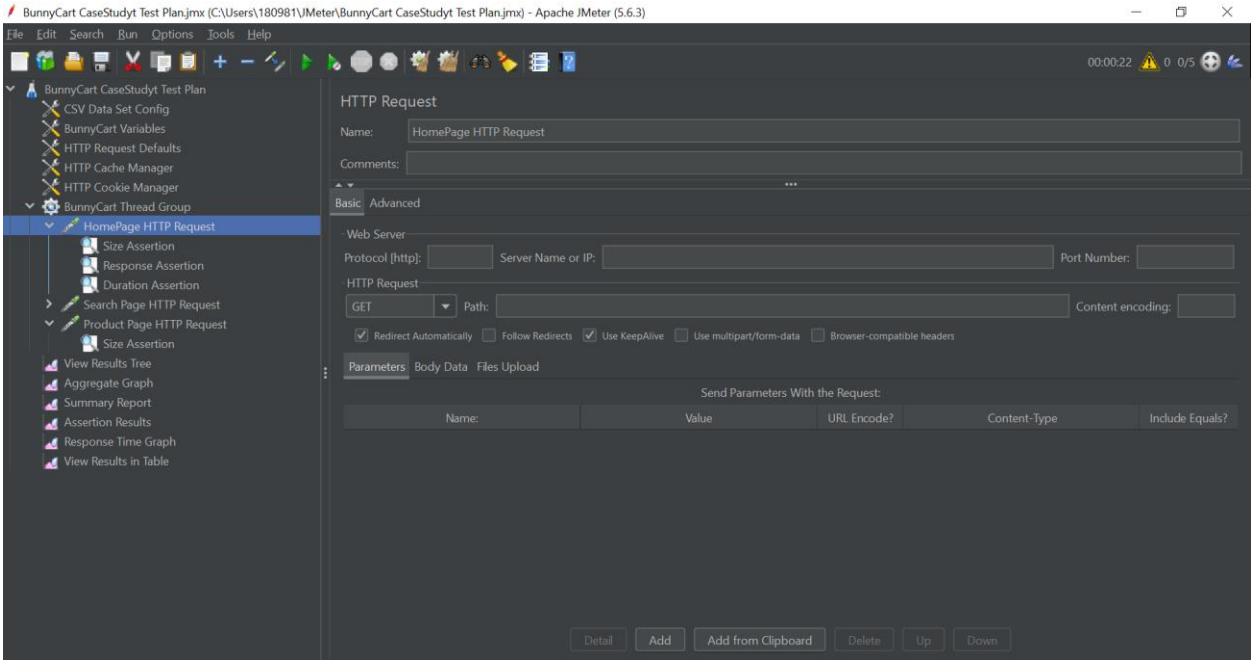


Fig:1

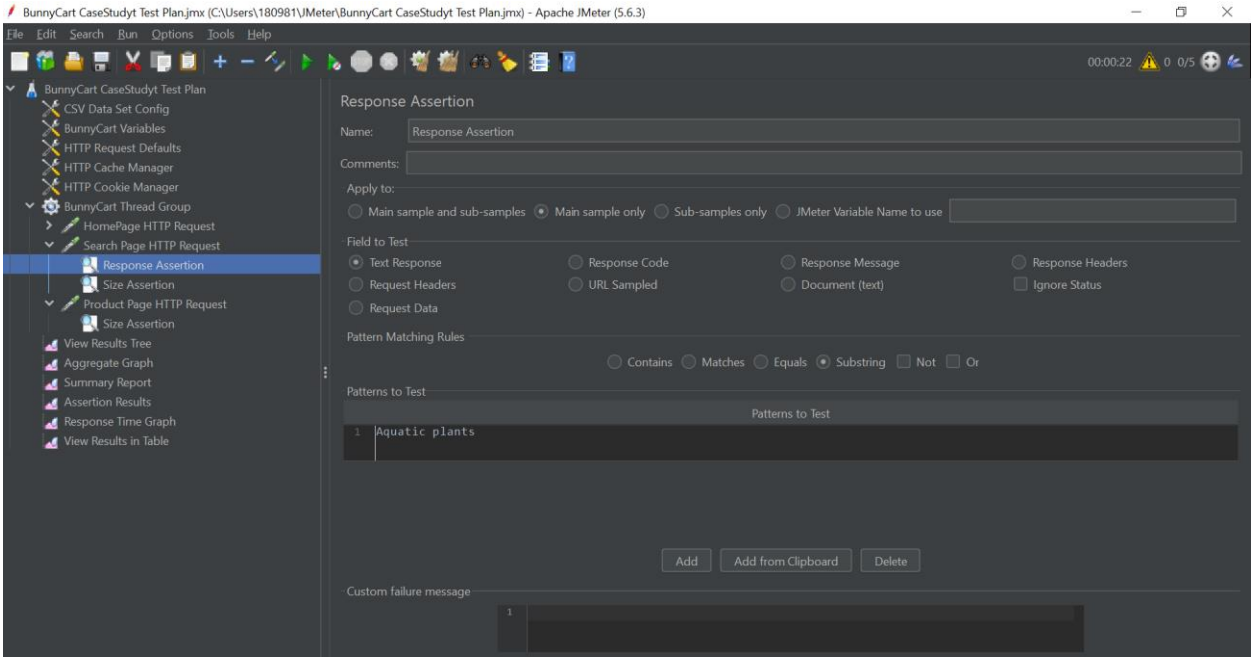


Fig2

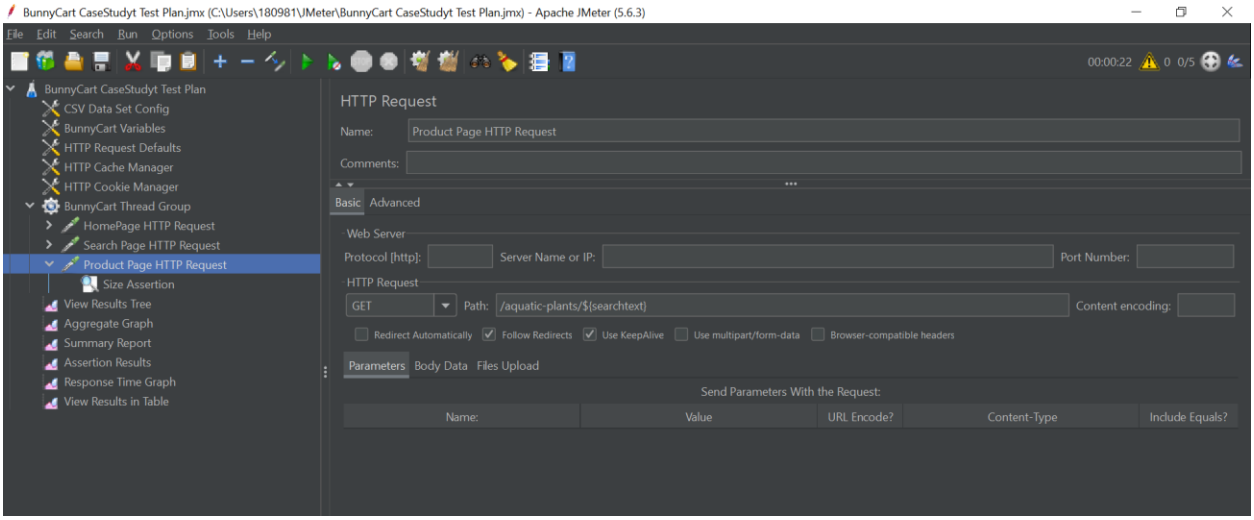
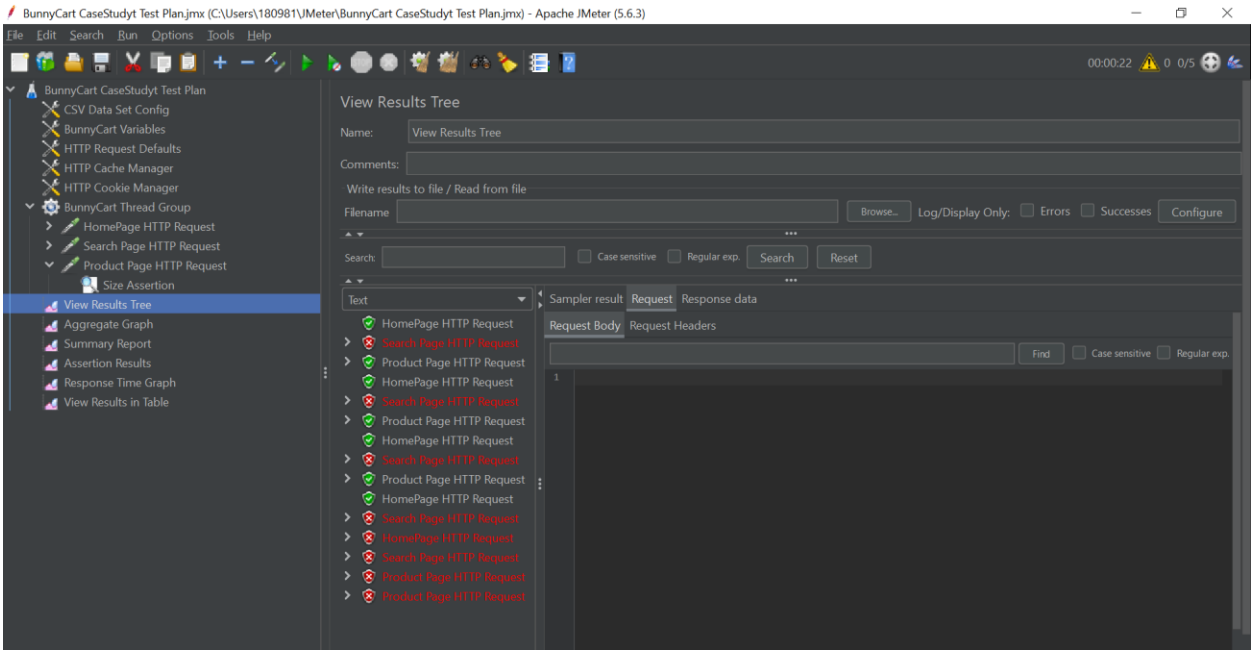


Fig3

9. Inside Thread Group creating Listener

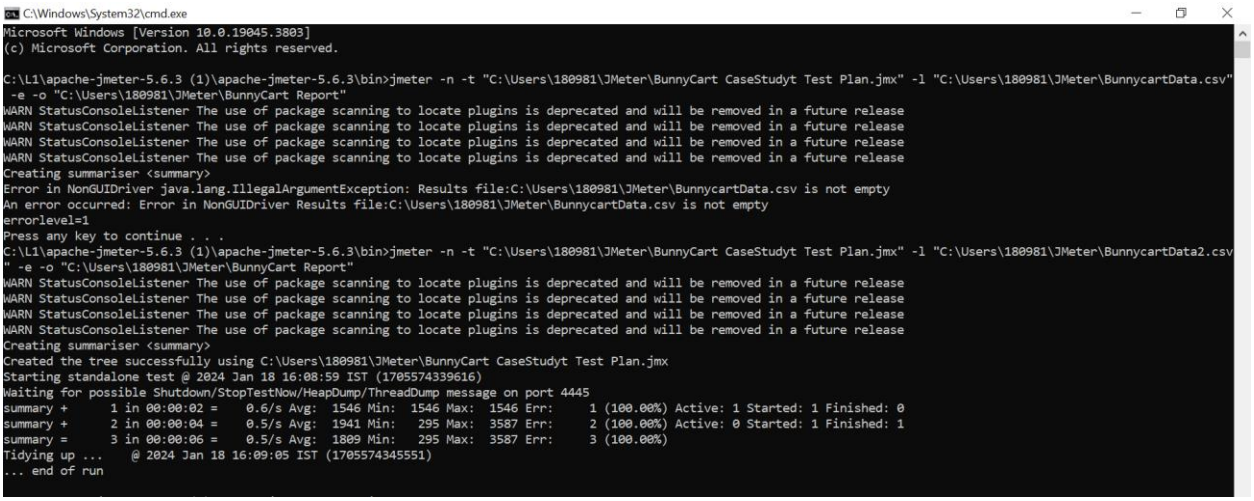
Listener is for generating reports.



10. Finally Run JMeter without Gui Only Using Command Lines

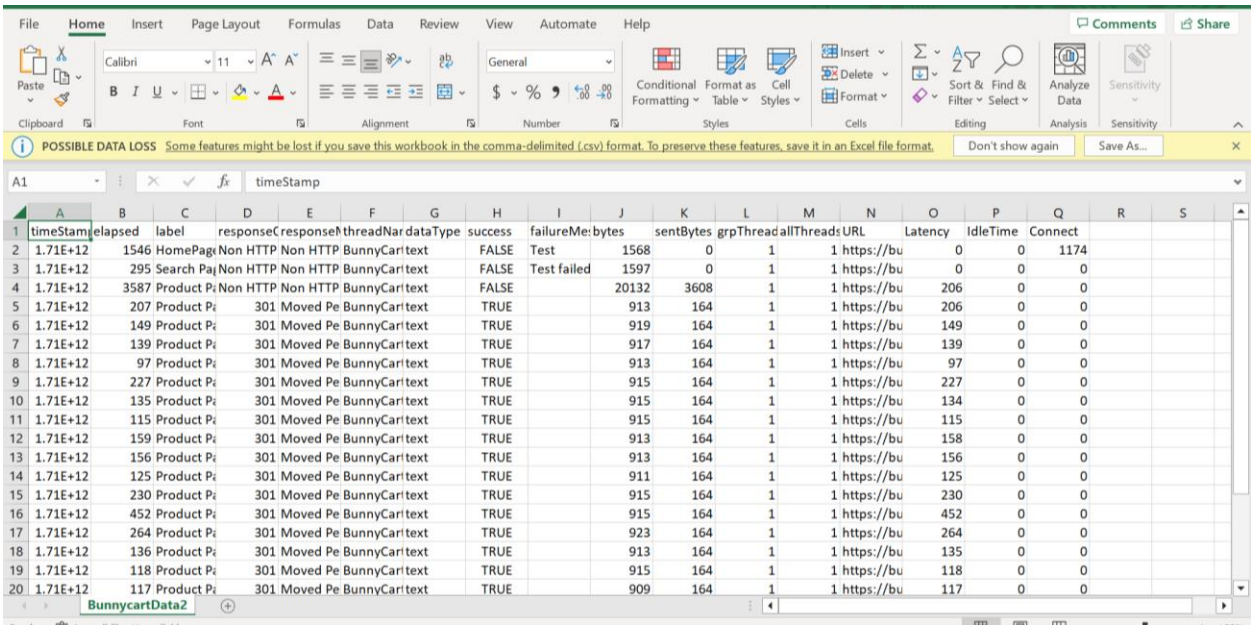
In This Steps generating log result and reports folder.

In this, showcasing how reports edits in custom manner (By using JMeter->Bin_>User reports edit)



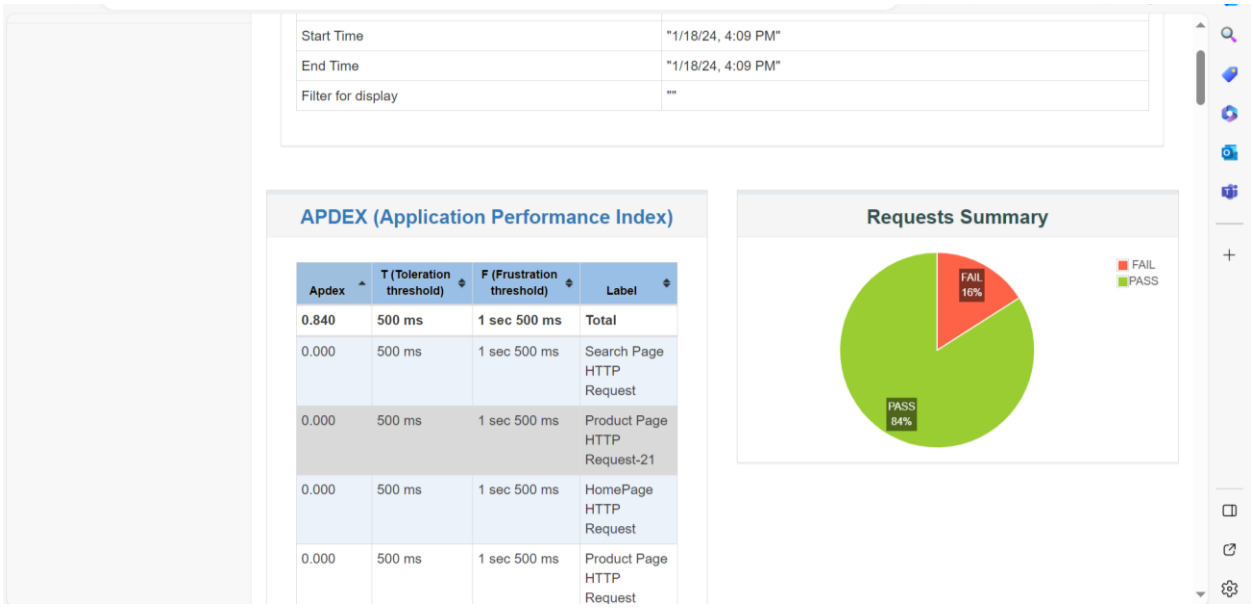
Using the above command automatically create a log result and reports also. you can see in below images.

Fig for Log results.



timeStamp	elapsed	label	responseCode	responseMessage	threadName	dataType	success	failureMessage	bytes	sentBytes	grpThreads	allThreads	URL	Latency	IdleTime	Connect
1.71E+12	1546	HomePage	Non HTTP	Non HTTP	BunnyCart	text	FALSE	Test	1568	0	1	1	https://bu	0	0	1174
1.71E+12	295	Search Pa	Non HTTP	Non HTTP	BunnyCart	text	FALSE	Test failed	1597	0	1	1	https://bu	0	0	0
1.71E+12	3587	Product Pa	Non HTTP	Non HTTP	BunnyCart	text	FALSE		20132	3608	1	1	https://bu	206	0	0
1.71E+12	207	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		913	164	1	1	https://bu	206	0	0
1.71E+12	149	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		919	164	1	1	https://bu	149	0	0
1.71E+12	139	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		917	164	1	1	https://bu	139	0	0
1.71E+12	97	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		913	164	1	1	https://bu	97	0	0
1.71E+12	227	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		915	164	1	1	https://bu	227	0	0
1.71E+12	135	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		915	164	1	1	https://bu	134	0	0
1.71E+12	115	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		915	164	1	1	https://bu	115	0	0
1.71E+12	159	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		913	164	1	1	https://bu	158	0	0
1.71E+12	156	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		913	164	1	1	https://bu	156	0	0
1.71E+12	125	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		911	164	1	1	https://bu	125	0	0
1.71E+12	230	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		915	164	1	1	https://bu	230	0	0
1.71E+12	452	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		915	164	1	1	https://bu	452	0	0
1.71E+12	264	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		923	164	1	1	https://bu	264	0	0
1.71E+12	136	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		913	164	1	1	https://bu	135	0	0
1.71E+12	118	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		915	164	1	1	https://bu	118	0	0
1.71E+12	117	Product Pa	301	Moved Pe	BunnyCart	text	TRUE		909	164	1	1	https://bu	117	0	0

Fig For Reports



Start Time	"1/18/24, 4:09 PM"
End Time	"1/18/24, 4:09 PM"
Filter for display	""

APDEX (Application Performance Index)

Apdex	T (Toleration threshold)	F (Frustration threshold)	Label
0.840	500 ms	1 sec 500 ms	Total
0.000	500 ms	1 sec 500 ms	Search Page HTTP Request
0.000	500 ms	1 sec 500 ms	Product Page HTTP Request-21
0.000	500 ms	1 sec 500 ms	HomePage HTTP Request
0.000	500 ms	1 sec 500 ms	Product Page HTTP Request

Requests Summary