

A Quick Overview:

## Comparison Between GitHub Copilot and HyperTest

Feature	HyperTest	Co-pilot
Capability	Unit + Integration testing for Developers	Code completion and suggestions
Testing Focus	Code, APIs, data layer, inter-service contracts, queue producers and consumers i.e. code and dependencies	Unit tests i.e. code as object of test
Model of test generation	Actual user flows or application scenarios	Trained GPT4 model
Use case	Testing code in conjunction of external components by developers	Testing code in isolation of external components by developers
Failure types	Logical and integration failures in code	Logical regressions in code
Set-up	SDK initialized at the start of your service	Plugin in your IDE
Reporting and Analytics	<ol> <li>Coverage reports         after every test run</li> <li>Detailed traces of         failing request across         services</li> </ol>	No reports or analytics
Performance and Scalability	<ol> <li>Can test thousands of services at the same time</li> <li>Very light weight, performant tests that can run locally</li> </ol>	Depends on the performance of the underlying model

