

What is Automation Testing?

Automation testing involves using tools or scripts to execute test cases automatically, reducing manual effort. It improves accuracy, speed, and test coverage.

- **Which Are The Browsers Supported By Selenium Ide?**

- Google Chrome
- Mozilla Firefox

- **What are the benefits of Automation Testing?**

1. Faster execution compared to manual testing.
2. Consistent and repeatable tests.
3. Supports regression testing.
4. Increases test coverage.
5. Reduces human error.
6. Enables continuous integration (CI/CD).

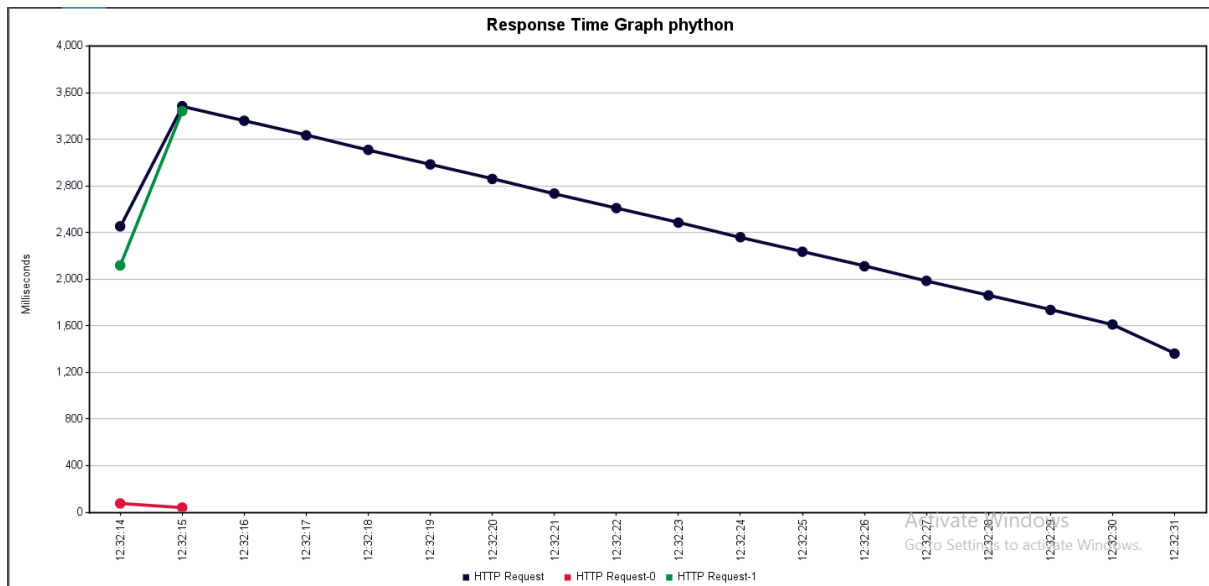
- **What are the advantages of Selenium?**

1. Open-source and free to use.
2. Supports multiple programming languages (e.g., Java, Python, C#).
3. Cross-platform compatibility.
4. Extensive browser support (Chrome, Firefox, Safari, Edge, etc.).
5. Integrates well with CI/CD tools.

- **Why testers should opt for Selenium and not QTP?**

1. **Cost:** Selenium is free, while QTP (now UFT) is commercial.
2. **Platform Support:** Selenium supports Windows, Mac, and Linux; QTP is Windows-only.
3. **Browser Support:** Selenium supports more browsers than QTP.
4. **Flexibility:** Selenium supports multiple programming languages, while QTP mainly uses VBScript.
5. **Community:** Selenium has a larger, active community for support.
- 6.

- **To test the Performance testing on “Tops Technologies website”**



Response Time Graph

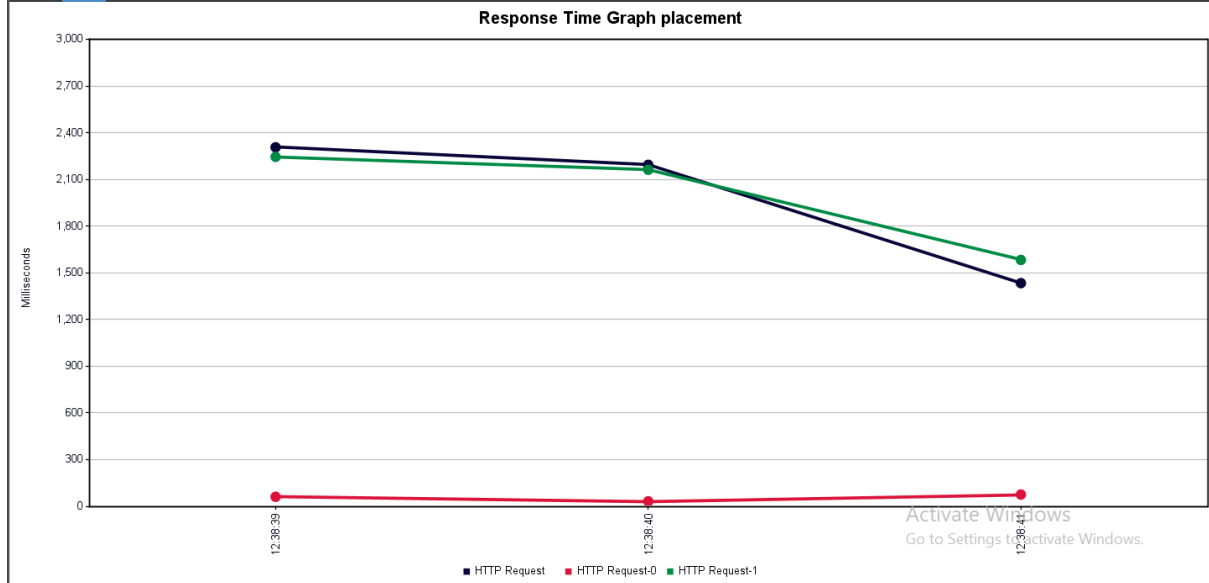
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Response Time Graph

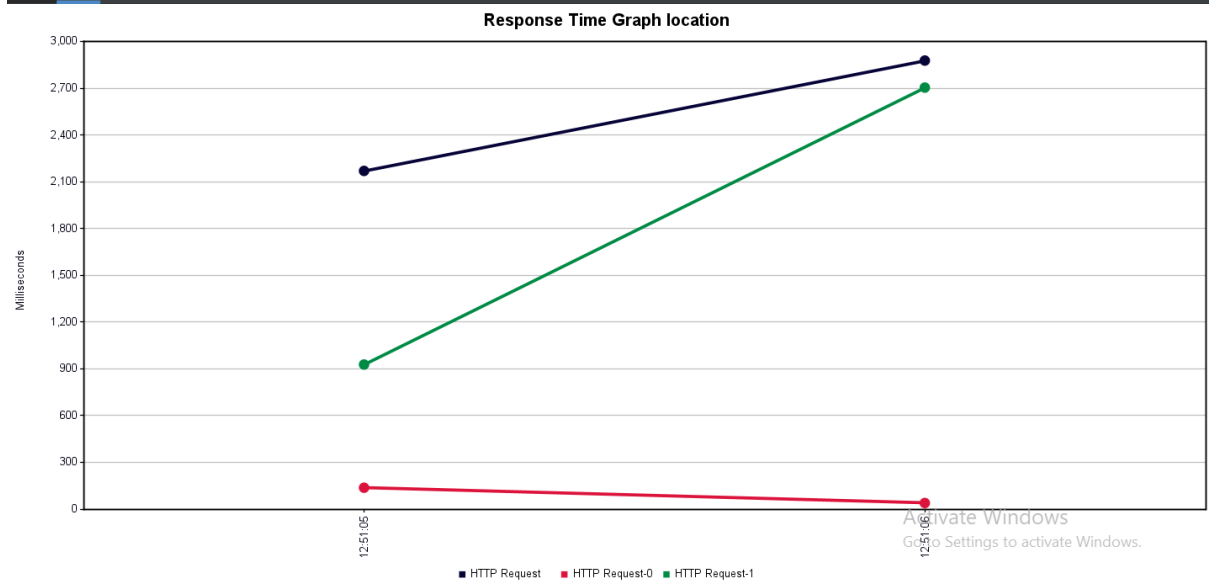
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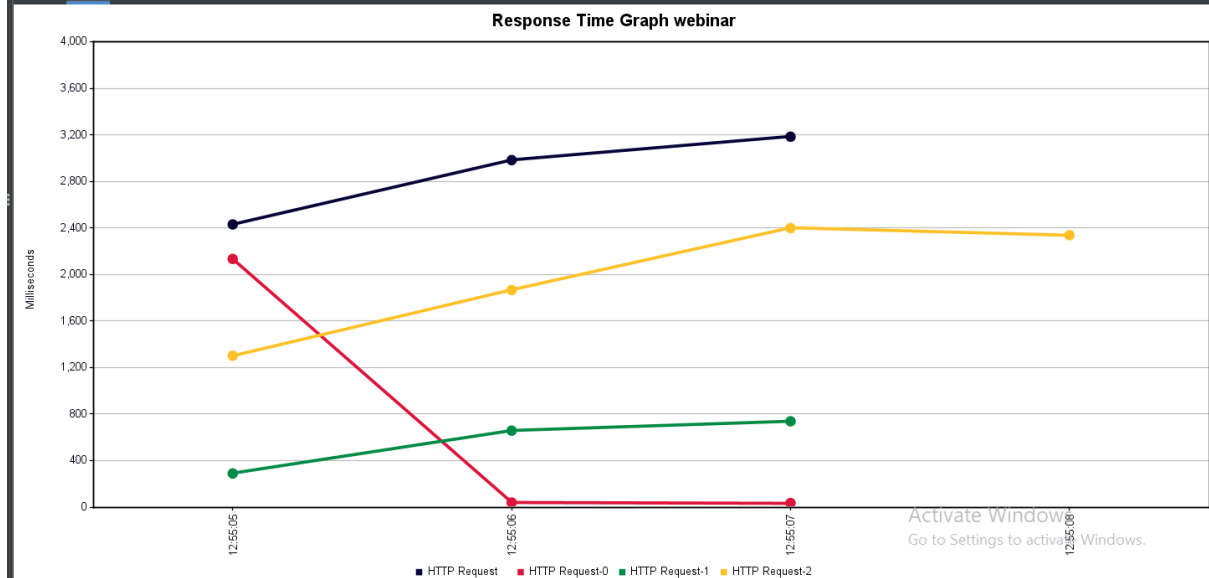
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Response Time Graph

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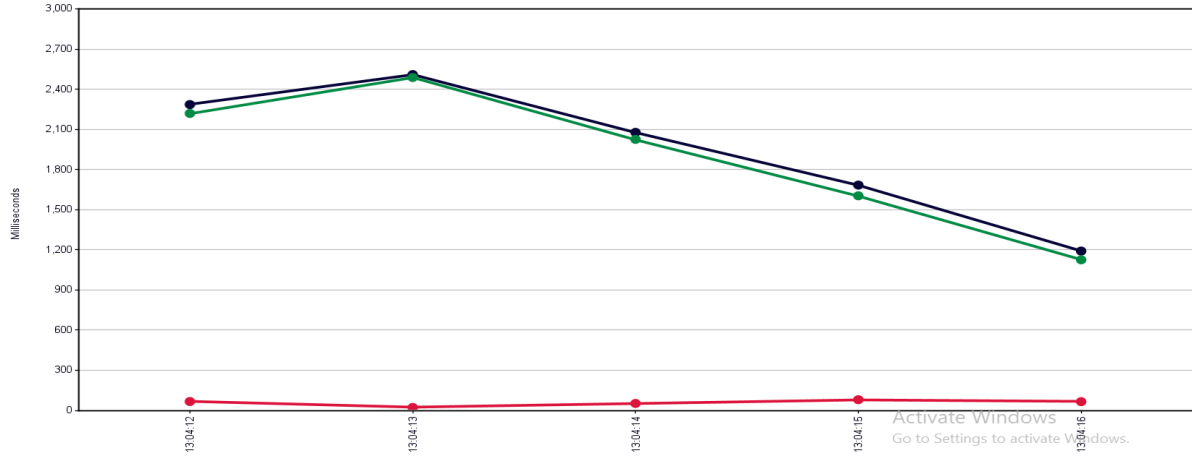
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Response Time Graph study



Response Time Graph

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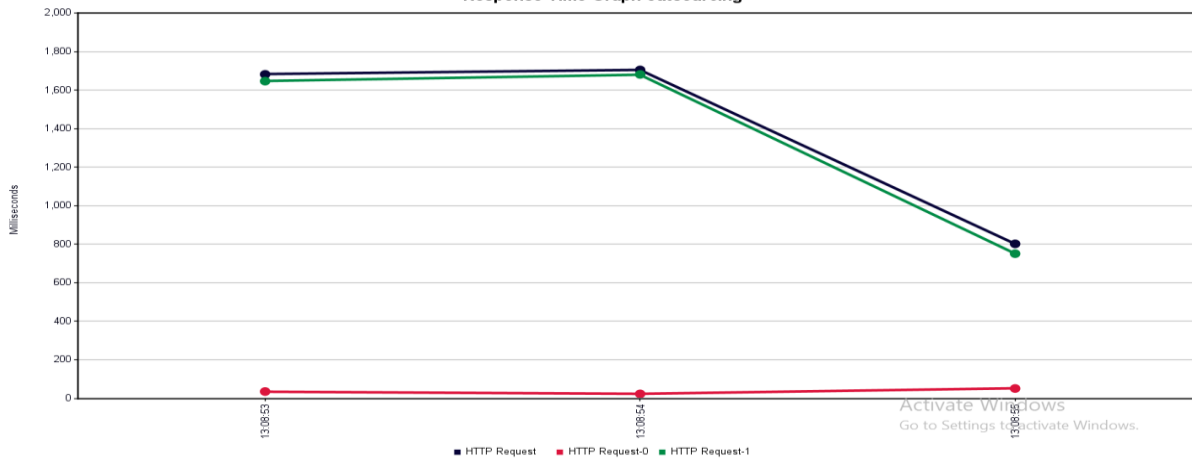
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Response Time Graph outsourcing



Response Time Graph

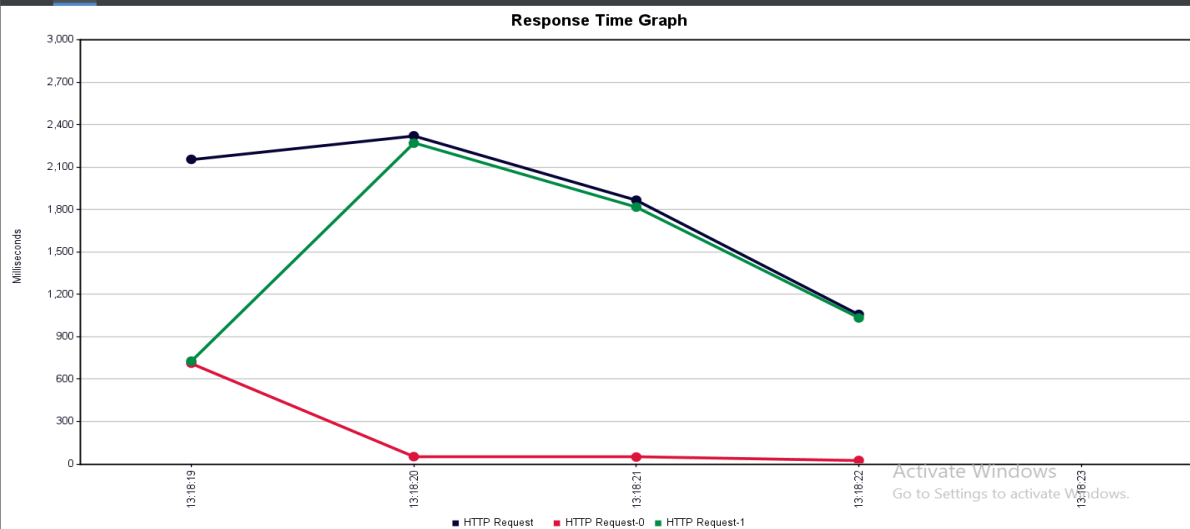
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Response Time Graph

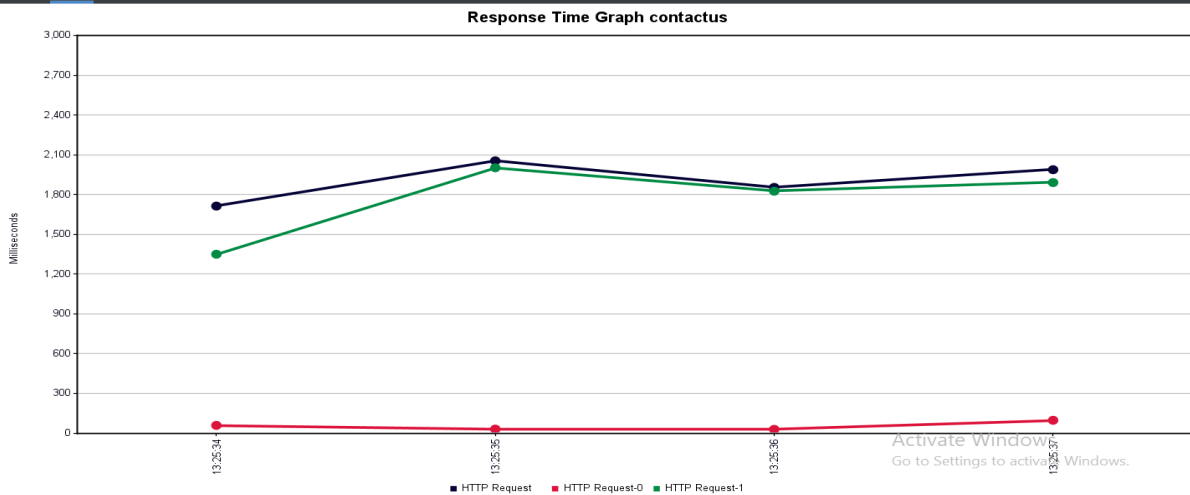
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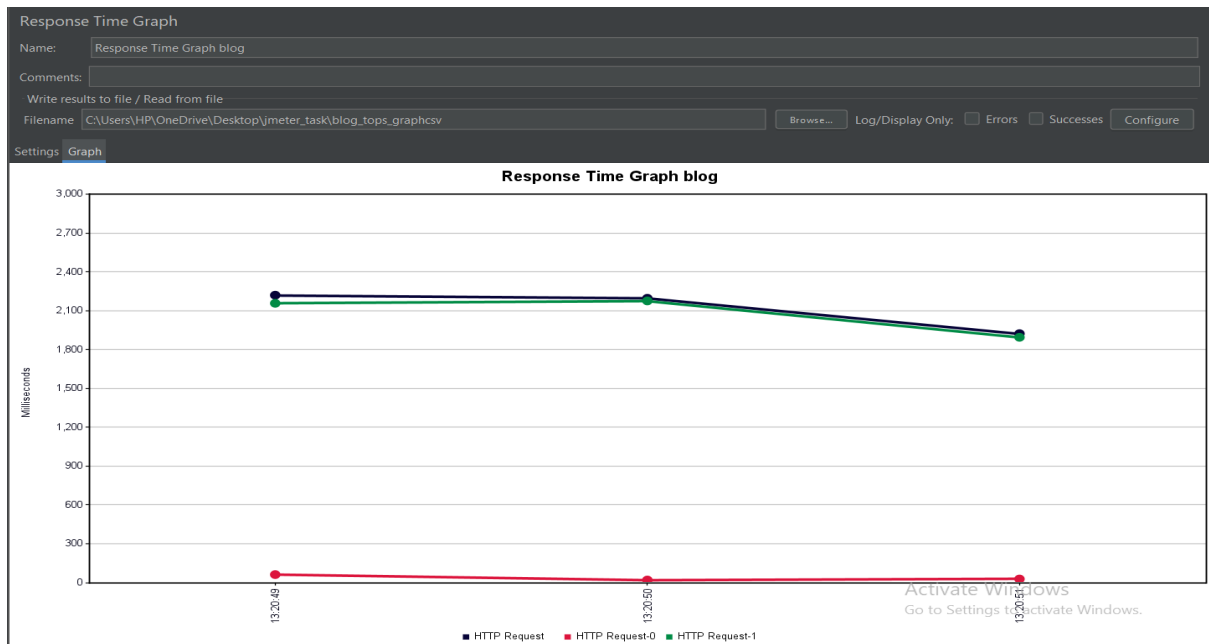
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- To test the Performance testing on “Saucedemo website”

