



HCL OneTest **API**

Ensure sound integration of complex systems with a wide range of technologies

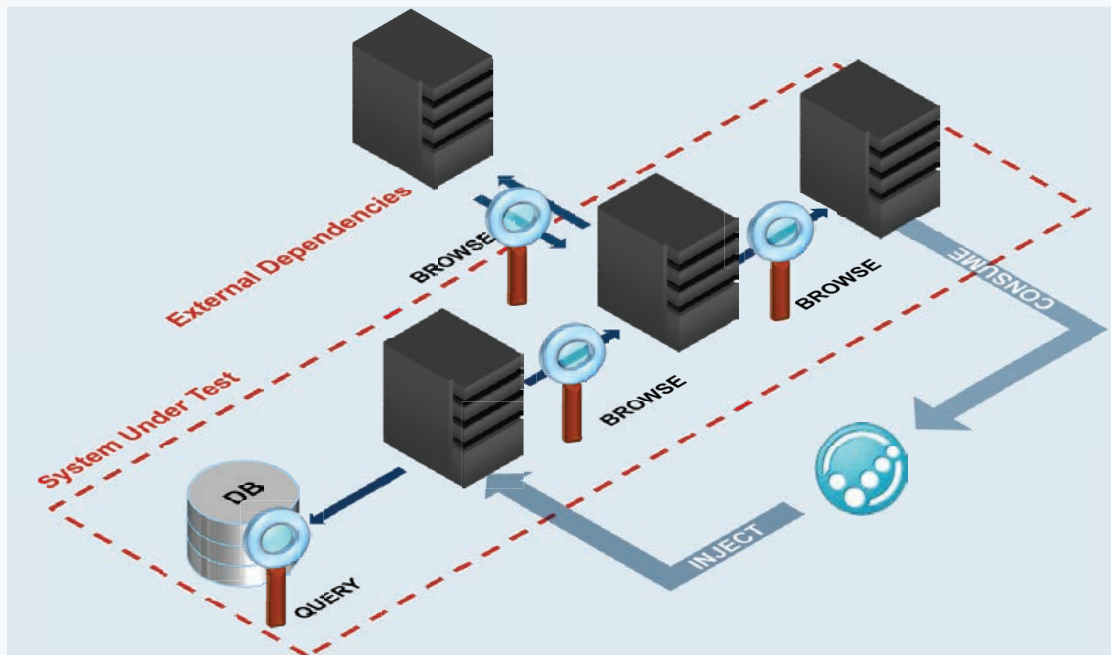


OVERVIEW

HCL OneTest API triggers and validates a system's APIs across a range of network protocols and message formats. It allows a test case to examine individual exchanges within larger transactions. This can be done in a non-intrusive manner, using the same technologies for recording and service virtualization.




HCL OneTest API provides a scripting-free environment for developing tests for enterprise messaging and business process integration projects. HCL OneTest API and HCL OneTest Virtualization use a common authoring environment. This provides the ability to use the same tools for environment discovery, system modelling and message recording to provide baseline data for creating tests.

Sample messages can be created and referenced in multiple test cases for maximum reusability. These messages can be used as templates, enabling simple updates for a group of tests. Further, add validation rules to re-use the same validations in multiple test cases.






Validation at the API layer.

CAPABILITIES

 DISCOVER:	 MODEL:	 TEST:
<p>Use multiple tools to discover how the system under test fits together, including dependency relationships. Observe system traffic or extract information held within servers to understand the system under test.</p>	<p>Build a model of the system under test.</p> <ul style="list-style-type: none"> • Separation of logical concerns from the physical landscape • Easy switching between environments • All connection details in a single location 	<p>Reuse data from the model of the system to create tests.</p> <ul style="list-style-type: none"> • Built in a codeless environment, with a set of rich actions to aid development • Supplemented with ECMAScript or Groovy where desired

BENEFITS

 REDUCE RISK	 REDUCE COSTS	 IMPROVE EFFICIENCY
<p>Complete testing needs and adapt to changing business needs quickly</p>	<p>Reduce manual testing costs and resources</p>	<p>Requires less code and produces faster results with better coverage</p>

HCL OneTest API is part of the wider HCL OneTest Suite, providing additional functionality.

- **HCL OneTest UI:** Integrate API tests with functional tests for packaged applications, web UIs, or mobile apps
- **HCL OneTest Performance:** Create performance tests for any of the technologies supported by OneTest API
- **HCL OneTest Virtualization:** Automatically trigger the virtual services required for your API tests

For more information, please contact us at products-info@hcl.com