



Host Testing Solution for Instant Payments

Automated back-end testing for real-time implementations.

Overview.

Host Testing Solution (HTS) for Instant Payments (IP) allows continuous, configurable, adaptable and automated testing in a cloud-based, scalable and web-based sandbox environment.

Support financial institutions and payment service providers in testing payment host implementations of ISO 20022, RTP and compliance with RTP networks.

The key functionalities are message injection and host simulation, allowing to remove dependency on external systems, perform independent testing and simulate different domestic and cross-border RTP systems.

How it works.

The platform offers a fully automated web-based platform to test real-time payments, instant payments, automated clearing house (ACH) and cross-border payments.

Fime can help you at any stage of your project lifecycle.

Define

Design

Deliver

Test



Web-based platform to test real-time payments (RTP).

Used by Fime Labs

Key benefits

- Automate and scale up the testing process for real-time payment implementations and migrations.
- Verify your ISO 20022 and RTP implementations prior to rollout to production and certification with networks.
- Continuous, configurable, adaptable and automated testing.
- Enables a cloud-based and scalable sandbox environment.

Key features

- Execute test cases using message injection and host simulation.
- Define test cases using comprehensive test case management.
- Manage your projects with customer onboarding, test selection automation and detailed reporting.
- Collaborate and share knowledge using the documentation and test plan repository.

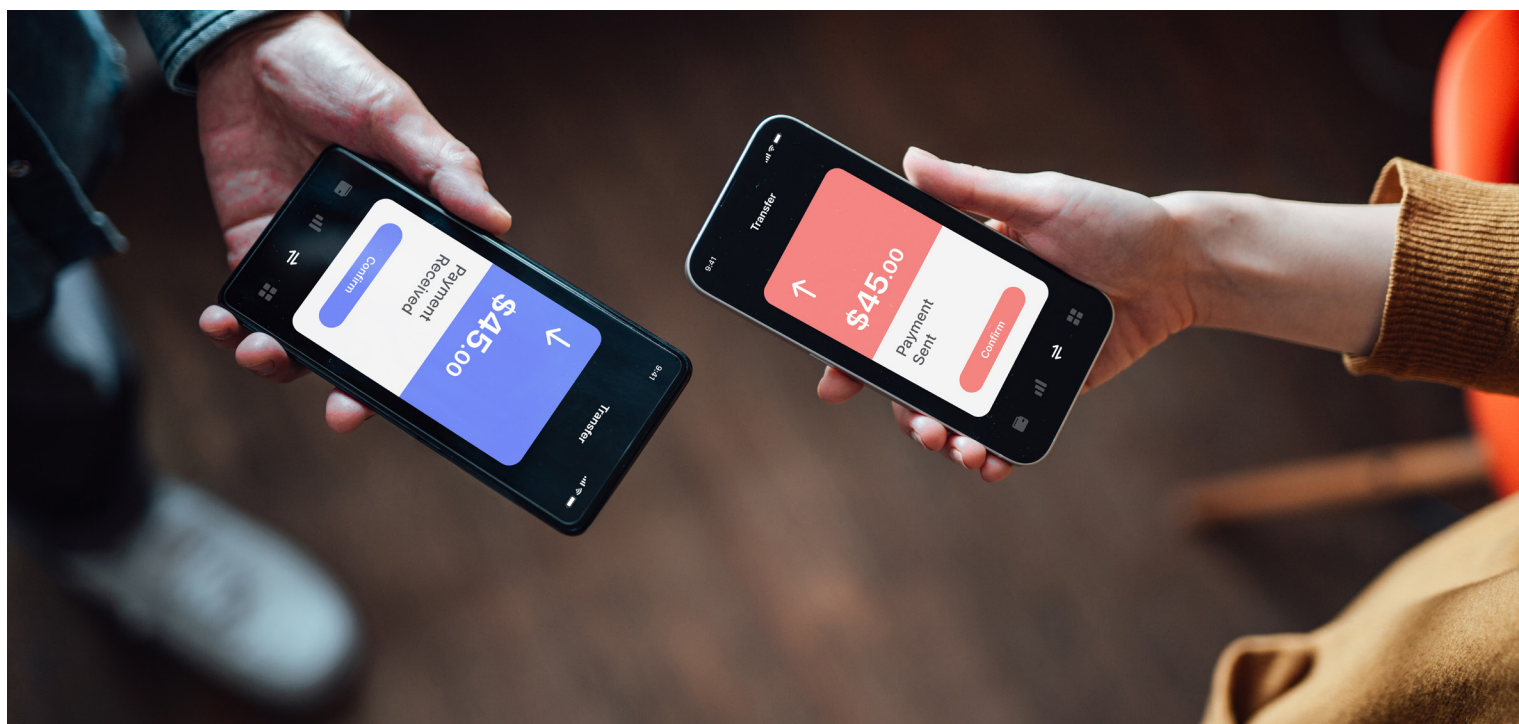
Functionalities.

HTS for Instant Payments is a platform designed to support automated backend testing for real-time and instant payments implementations consisting of:

- Sandbox environment for simulating messages from all parties participating in the real-time payment transaction process (scheme, creditor, debtor).
- Configurable project scope and test case customization through the Web UI to cover multiple functional scenarios (regression, partner onboarding and interface, etc.)
- Authorization rule engine to generate message responses in the user interface.
- Automatic message interpretation and validation based on ISO 20022 and application programming interface (API) specifications, reducing the effort to create test conditions.
- Support for multiple real-time payment messages over multiple protocols (real-time payment scheme specifications).
- Reporting to simplify testing analysis and remediation.
- Support for multiple connections to the systems under test.
- Collaboration platform (multi-team testing) for automated testing.

What's in the box?

- Cloud-based and scalable sandbox environment.
- Test case management with pre-set real-time payments test cases and module for test case creation and customization.
- Project management with customer onboarding, automated scoping and project reports.
- Test scope execution with automatic validations and simulation of external parties.
- Knowledge sharing and collaboration features such as test plan repository.



Contact

To learn more about how Fime can help your business:

fime.com

sales@fime.com

F-T-HTSIP-A
Web-based platform to test real-time payments (RTP).

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