



Orion Cash Platform (OCP)

OCP API Service – API Certification Testing Guide

(Version 1.0)



Table of Contents

| | | |
|--------|---|----|
| 1. | Introduction | 5 |
| 2. | OCP API Certification Test | 5 |
| 2.1. | What is OCP API Certification Test? | 5 |
| 2.1.1. | Step 1 - The API Simulator Test | 5 |
| 2.1.2. | Step 2 - The API Conformance Test | 6 |
| 2.1.3. | Step 3 - The API Connectivity Test | 8 |
| 2.2. | Is there any retest arrangement? | 8 |
| 2.3. | What are the conditions on the testing requirements of the OCP API Certification Test? | 9 |
| 2.4. | Estimated API Certification Test duration | 10 |
| 3. | Developer Corner | 11 |
| 3.1. | Overview | 11 |
| 3.2. | Getting Started | 11 |
| 3.2.1. | Access Management | 11 |
| 3.2.2. | Functional Roles | 12 |
| 3.3. | Service Window | 13 |
| 3.4. | Login | 13 |
| 3.5. | Homepage | 14 |
| 3.6. | API Service | 15 |
| 3.7. | Simulator Service | 17 |
| 3.8. | Test Service | 18 |
| 3.8.1. | Landing Page | 18 |
| 3.8.2. | API Conformance Test Registration | 19 |
| 3.8.3. | Test Suite Detailed Page | 21 |
| 3.9. | Test Suite Data Retention Period | 26 |
| 4. | Support | 27 |



Version(s)

| Version | Publication Date | Description of Changes |
|---------|---------------------------------|---|
| V1.0 | 29 May 2026 <i>[Current]</i> | First version published as part of market readiness update. |

△ This version is released to market participants in preparation for the OCP's upcoming New Clearing Services, which will offer the Real Time Trade Information and Reference Data retrieval via API. Please note that the content is subject to further refinement prior to the official launch of the New Clearing Services.

❖ OCP User Guide Reference

| Document Name | Descriptions | Location |
|--|--|---|
| OCP API Technical Specification - Real Time Trade Information & Reference Data | <ul style="list-style-type: none"> Details on JWT connectivity setup Full API message specifications for all endpoints | Client Connect |
| OCP RTT API Simulator Package | <ul style="list-style-type: none"> Includes the standalone offline API Simulator, Simulator User Guide, and sample request/response files | Client Connect |
| OCP API Service – API Certification Testing Guide <i>[Current document]</i> | <ul style="list-style-type: none"> Details on API Certification Test preparation and arrangements Developer Corner user guide | OCP webpage |
| OCP Onboarding Guide | <ul style="list-style-type: none"> Information on onboarding arrangements Details on User Management via OCP Login Management Portal | OCP webpage |

DISCLAIMER

HKEX and/or its subsidiaries have endeavoured to ensure the accuracy and reliability of the information provided in this document, but do not guarantee its accuracy and reliability and accept no liability (whether in tort or contract or otherwise) for any loss or damage arising from any inaccuracy or omission or from any decision, action or non-action based on or in reliance upon information contained in this document.

No part of this document may be copied, distributed, transmitted, transcribed, stored in a retrieval system, translated into any human or computer language, or disclosed to third parties without written permission from HKEX.

HKEX reserves the right to amend any details in this document at any time, without notice

Terms and definitions

| Terms | Definitions |
|-------------------|--|
| API | Application Programming Interface |
| ATI | Account Transfer Instruction |
| CCASS/C3T | the Central Clearing and Settlement System operated by HKSCC for the clearing of securities listed or traded on SEHK |
| DA | Delegated Administrator |
| Dev Corner | Developer Corner |
| EUT | External User Test |
| GCP | General Clearing Participant |
| HKSCC | Hong Kong Securities Clearing Company Limited |
| JWT | JSON Web Token |
| NCP/ NCCCP | Non-Clearing Participant / Non-China Connect Clearing Participant |
| OCP | Orion Cash Platform |
| OCPLM | Orion Cash Platform Login Management Portal |
| OTP | One Time Password |
| Ref Data | Reference Data |
| RTT | Real Time Trade |
| SDNet | Securities and Derivatives Network |

1. Introduction

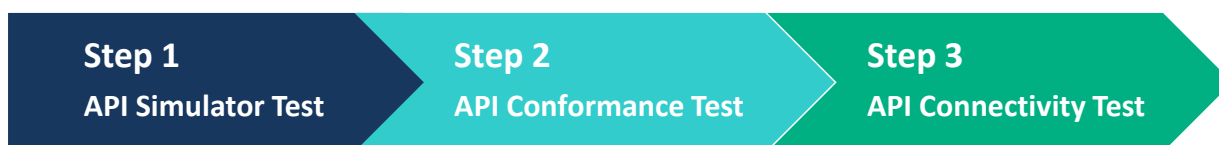
The OCP (Orion Cash Platform) Connection Gateway offers a range of RESTful JSON API endpoints as optional services, enabling market participants to establish direct system-to-system connectivity with CCASS and OCP. These API services allow market participants to seamlessly integrate their internal operational systems with the OCP Connection Gateway, supporting straight-through and automated interactions across a range of post trade workflows.

2. OCP API Certification Test

2.1. What is OCP API Certification Test?

All HKSCC participants intended to connect to the OCP Connection Gateway are required to complete the OCP API Certification Test to demonstrate their system is fully compatible with HKEX's technical and functional requirements before being admitted to use OCP API Services.

The certification process consists of the following three steps:



The API conformance test must be completed through the **Developer Corner** following the procedures prescribed by HKSCC. CPs must comply with all guidelines governing access to and use of the **Developer Corner** as described in this Testing Guide, as well as any additional requirements issued from time to time.

Failure to complete all required testing or comply with the testing procedures may result in a delay or denial of production onboarding.

2.1.1. Step 1 - The API Simulator Test

The API simulator is a standalone testing tool available for download from **Developer Corner**, along with the simulator user guide (please refer to Section 3.7 for details).

- The API Simulator Package includes predefined test cases that allow CPs to verify their API message format developed for their internal system independently without the need of connecting to any HKEX testing system.

- Upon completion of the test cases, the simulator generates a result verification report, which serves as proof of successful completion of the simulator test and it is required for proceeding to **Step 2 – OCP API Conformance Test**.

△ The API Simulator package is currently available for download via Client Connect. Details regarding access via the Developer Corner will be announced in due course.

2.1.2. Step 2 - The API Conformance Test

The API Conformance Test is to verify and ensure the CP's system behaves in accordance with HKEX's OCP API technical specifications and functional requirements.

- It is conducted in the EUT environment and is open from **Monday to Thursday 09:00 to 21:30 and Friday 09:00 to 16:00** (except public holidays and ad hoc maintenance day)
- CPs may conduct testing at any time within the 2 weeks testing window but must complete all required tasks before the session ends.
- CPs are responsible for ensuring their technical architecture (including network and system capacity and reliability, error handling ability, etc.) has been properly set up to support their daily business activities.

2.1.2.1. Preparation

- To access the OCP API EUT environment, CPs are required to have an active SDNet development line in place. CPs may apply for this by submitting [Form TechS 6 - CCASS/CCMS SDNet Line Service Notification](#) via Client Connect. Please ensure the application is submitted at least 6 weeks prior to the conformance test, as the installation work may require up to 6 weeks of lead time.
- Existing Participant Gateway (PG) users may choose to either share their existing development line or subscribe to a dedicated one.
- Ensure that a valid user profile has been setup in **Access Management Portal** to access **Test Service** under **Developer Corner**. (Please refer to [Getting Started](#) for details).
- Download the relevant **API Conformance Test Information Package** from **Developer Corner - API Services**. (Please refer to [Section 3.6](#) for details). This package provides essential information for connectivity setup and outlines the suggested test cases with sample request/response message to assist CP in their preparation.
- Once ready, CP should submit the **OCP API Certification Test application form via Client Connect** and email the simulator result verification reports to cdco_ossa@hkex.com.hk to request an OCP API conformance test session. Upon receiving a duly completed application, HKSCC will issue the Test Service registration token/URL to the CP, typically within 1-2 weeks.

△ Details regarding access to the API Conformance Test Information Package via the Developer Corner and the application forms will be announced in due course.

2.1.2.2. Conformance Test Execution

Testing Period:

The testing period for each request is 2 weeks, inclusive of the testing API account setup by CP, step by step instructions are provided on the **API Conformance Test Information Package**.

Testing Platform:

CPs must record and track their conformance test activities using the **Test Services** function in the **Developer Corner** (please refer to **Section 3.8** for details), while using SDNet development line to connect OCP EUT environment to conduct the prescribed test cases.

Through the Developer Corner:

- CPs must register their conformance test by using the Test Service token/ URL provided in **Preparation**.
- After registration, the assigned test cases and corresponding test scripts will be displayed in the conformance test suite.
- CPs will be allowed to view the validated results for each test case execution and to generate the **API conformance test completion report** which serves as proof of successful completion of the API conformance test.

△ Details regarding access to the Test Service via the Developer Corner will be announced in due course.

2.1.2.3. Upon Completion

CPs must submit the **OCP API System Readiness Declaration Form** via **Client Connect** and email the API conformance test completion report to cdco_ossa@hkex.com.hk by not less than **2 weeks** before the intended production rollout date. Once positively verified, participants may proceed to **Step 3 – OCP API Connectivity Test**.

△ Details regarding access to the declaration form will be announced in due course.

2.1.3. Step 3 - The API Connectivity Test

The test is intended to ensure the system-to-system connectivity between CP's internal system and the OCP Connection Gateway via **SDNet production line** and to verify the CP's API account is correctly configured prior to production rollout.

- This test is not designed for performance or high-volume testing, and no predefined test cases are provided.
- Following confirmation of successful conformance test results and receipt of the completed application, HKSCC will assign the corresponding External Administrator (EA) function role(s) to CP's designated EAs and where applicable, uplift the entitled API account limit (if applicable) within 1-2 weeks after submission.
- This enables the CP to create and configure their production API account and register their public key via the **OCP Login Management** Portal. Please refer to the **OCP Onboarding Guide – Section 2.7** for step-by-step instructions.
- CPs are required to use their production setup to perform basic enquiry function before the production rollout date to ensure proper operation of their system
- All API activity logs during this stage will be reviewed by HKEX to assess the CP's readiness. HKEX reserves the rights to classify a participant as not ready if major incidents or abnormal system behaviour are identified without proper explanation.

[△ Details regarding access to the production OCP Login Management will be announced in due course.](#)

2.2. Is there any retest arrangement?

For CPs who are unable to demonstrate or confirm their readiness during the conformance test will be required to undergo a second round of testing. Participant will be re-assigned to the next available batched conformance test window. It is possible that there is no vacancy for the next batch and assignment to other subsequent batches may have to be arranged.

2.3. What are the conditions on the testing requirements of the OCP API Certification Test?

To be eligible to implement the OCP API Service, market participants must have been onboarded as existing CCASS users and completed the testing requirement as below:

| OCP API Service | API Account | Network Connection (Production) | Testing Required to Conduct | | |
|--------------------------------|-------------|---------------------------------|-----------------------------|------------------|-----------------------------------|
| | | | Simulator Test | Conformance Test | Connectivity Test |
| New Endpoint Subscription | New | New SDNet line | ✓ | ✓ | ✓ |
| | | Existing SDNet line | ✓ | ✓ | ✓ |
| | Existing | New SDNet line | ✓ | ✓ | Optional/ requested by HKEX |
| | | Existing SDNet line | ✓ | ✓ | |
| Existing Endpoint Subscription | New | New SDNet line | ✗ | ✗ | |
| | | Existing SDNet line | ✗ | ✗ | |
| | Existing | New SDNet line | ✗ | ✗ | |
| | | Existing SDNet line | ✗ | ✗ | |

2.4. Estimated API Certification Test duration

The overall duration of the OCP API Certification Test process will vary depending on the participant’s technical readiness, network setup, and availability of testing slots. The following provides an indicative timeline to assist participants in planning their onboarding schedule.

| # | Stage | Tasks | Lead-time |
|---|-----------------------|---|--|
| 1 | Preparation | <ul style="list-style-type: none"> Application for SDNet testing line (If applicable) [link] Developer Corner account setup, and download of simulator package and API conformance test information package <p>⚠ The API Technical Specification and Simulator package is currently available for download via Client Connect</p> | 6-8 weeks <i>(subject to whether application for an SDNet testing line is required)</i> |
| 2 | API Simulator Test | <ul style="list-style-type: none"> Local verification of API message formats using the Simulator | 6-8 weeks <i>(subject to participant's internal development progress)</i> |
| 3 | API Conformance Test | <ul style="list-style-type: none"> Submission of simulator result verification reports and OCP API Certification Test application form to HKSCC HKSCC to generate the Test Service token/URL for registration on Developer Corner. | 1-2 weeks |
| 4 | | <ul style="list-style-type: none"> CP to setup the API Test Account in the EUT environment | 1-2 days |
| 5 | | <ul style="list-style-type: none"> Execute the assigned test cases in the EUT environment | 1-2 weeks |
| 6 | | <ul style="list-style-type: none"> Submission of Conformance Test Completion report and OCP API System Readiness Declaration Form | 2 weeks prior to production rollout |
| 7 | API Connectivity Test | <ul style="list-style-type: none"> Setup the production API account Conduct the connectivity check via production SDNet line | 1 week prior to production rollout |

⚠ Details regarding access to the forms, Developer Corner and OCP Login management will be announced in due course.



3. Developer Corner

3.1. Overview

The Developer Corner (“Dev Corner”) is a secure, web-based, self-service platform designed as a centralized resources hub that supports market participants in preparing to adopt the OCP API services. It also enables market participants to manage the execution of the OCP API Conformance Test and record the test results for each test case while using the SDNet development line to access the OCP External User Test Environment (“EUT Env”).

The benefits of using the Developer Corner are:

- It provides all essential API documentation and offline simulators to support early development and message validation.
- CP can check the test result for each test case execution after the automated result verification batch run, improving testing efficiency and transparency.
- CP can easily track test progress (e.g., number of test cases completed, in progress, completion percentage) and timely follow up on outstanding items.
- The Dev Corner records the test details for each assigned test cases conducted via the SDNet development line in the OCP External User Test Environment (“EUT Env”). It then generates the OCP API Conformance Test Completion Report for CPs’ records and submission.

The Developer Corner will remain available for participants to access for ongoing operational use. Participants are responsible for maintaining their access and ensuring compliance with the OCP User Guide. Any misuse or non-compliance may result in disciplinary action by HKSCC.

3.2. Getting Started

3.2.1. Access Management

To access the Developer Corner, the CP’s Delegated Administrator(s) (DAs) must use the HKEX Access Management Portal’s **MANAGE ACCESS RIGHTS** function to create Dev Corner individual users. For further information, please refer to the [Access Management User Guide](#).

For first time application to be a Dev Corner DA, please submit the form **OCP Development Portal Delegated Administrator Application** via Client Connect.

 Details regarding access to the application forms will be announced in due course.



3.2.2. Functional Roles

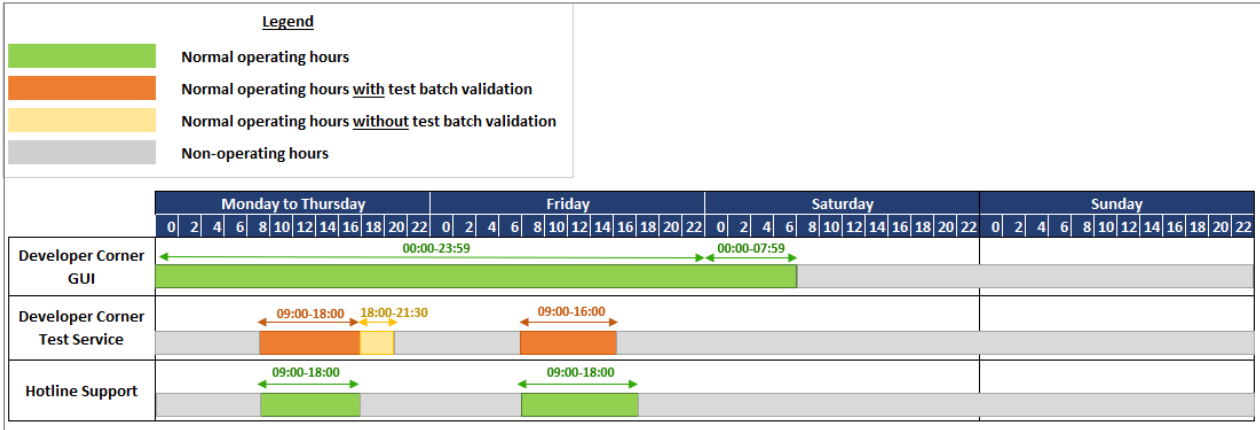
The Developer Corner DAs may create 3 different categories of users:

EU_Developer, ***EU_TestViewer*** and ***EU_TestManager*** with their corresponding role assigned during creation. It determines a user’s access to user interfaces, and roles determine a user’s access to user functions within a user interface (see table below).

| User Interface | EU_Developer | | EU_TestViewer | | EU_TestManager | |
|---|--------------|---------|---------------|---------|----------------|---------|
| | Maker | Enquiry | Maker | Enquiry | Maker | Enquiry |
| API Service | | | | | | |
| View and download the OCP API technical specifications | | ✓ | | | | |
| Simulator Service | | | | | | |
| View and download the OCP API Simulators | | ✓ | | | | |
| Test Service | | | | | | |
| Registration for the OCP API Conformance Test | | | | | ✓ | |
| Confirm test result for each test cases | | | | | ✓ | |
| Mark completion of the OCP API Conformance Test | | | | | ✓ | |
| Download the OCP API Conformance Test completion report | | | | | ✓ | |
| View the OCP API Conformance Test details and progress. | | | | ✓ | ✓ | |

3.3. Service Window

The Developer Corner is accessible via the open internet from Monday to Friday (00:00–23:59) and Saturday (00:00–07:59). Test services in the EUT environment are accessible via the SDNet development circuit from Monday to Thursday (09:00–21:30) and Friday (09:00–16:00) as illustrate below:



Any additional ad-hoc maintenance work will be communicated to users in advance.

3.4. Login

Once the relevant Developer Corner user accounts have been set up (see [Access Management](#)), CPs may access the Dev Corner via internet browser.

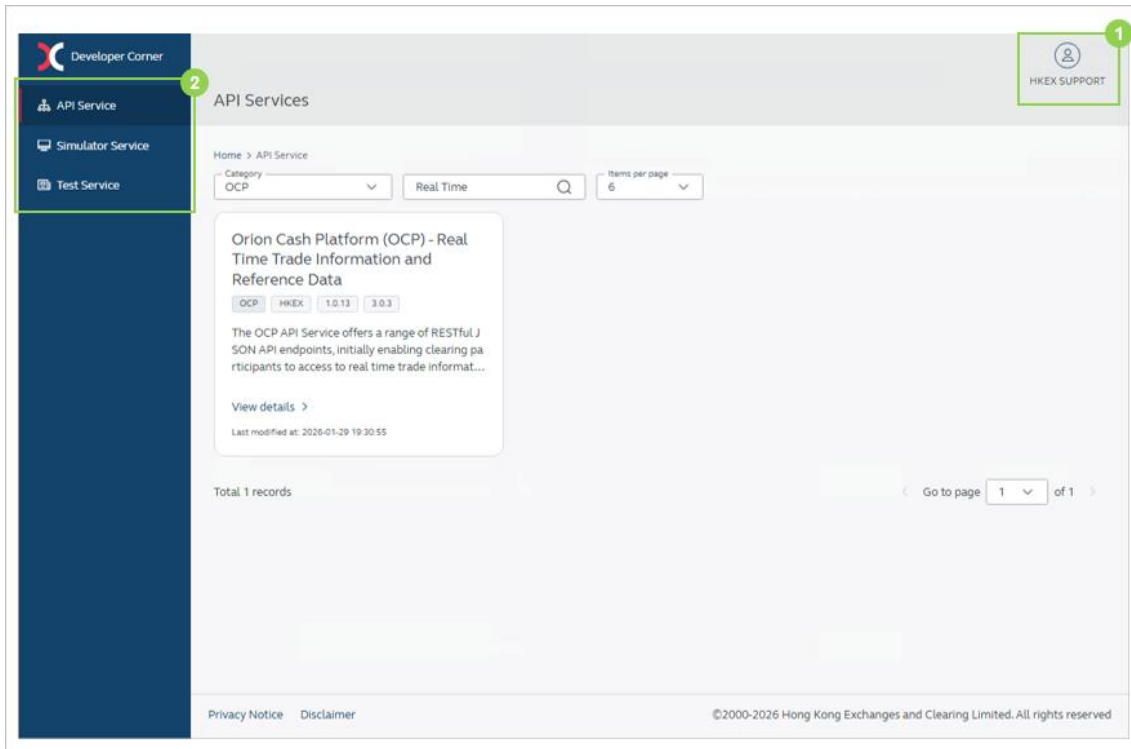
⚠ [Access link to be announced in due course].

⚠ Please use Chrome or Edge browser for better experience.

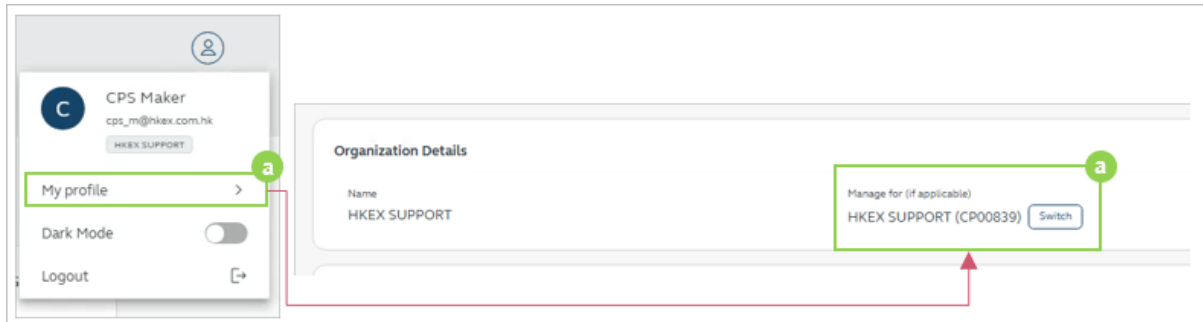


3.5. Homepage

After a successful login, CPs will be directed to the Dev Corner homepage, subject to their assigned access rights.



1 User Profile: Shows the user and company name.

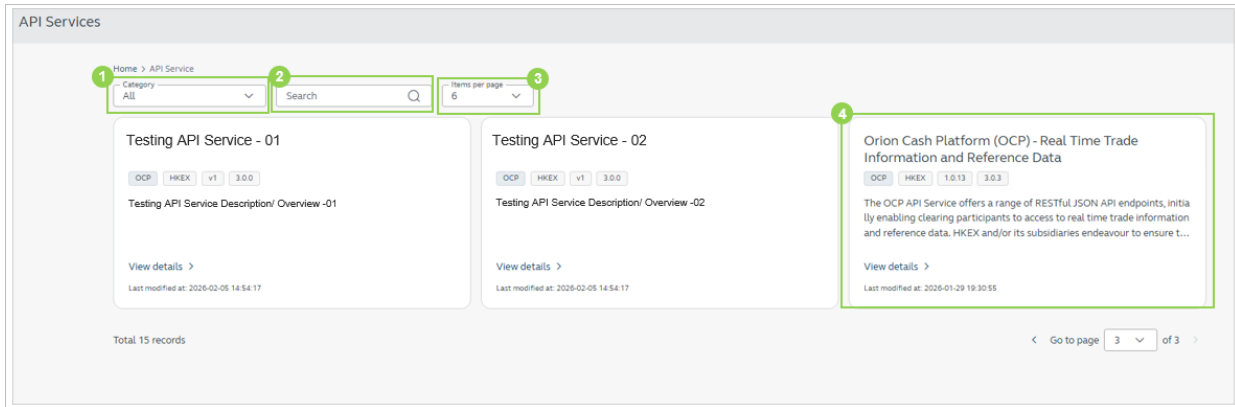


a If the user is associated with multiple companies, the list of companies will also be made available within this menu for the user to switch between profiles.

2 Navigation Menu: Allows the user to access the API Service, Simulator Service and Test Service function. If a function is not displayed, the user might not have the requisite rights to access and / or operate the function, please refer to **Getting Started** for user profile setting.

3.6. API Service

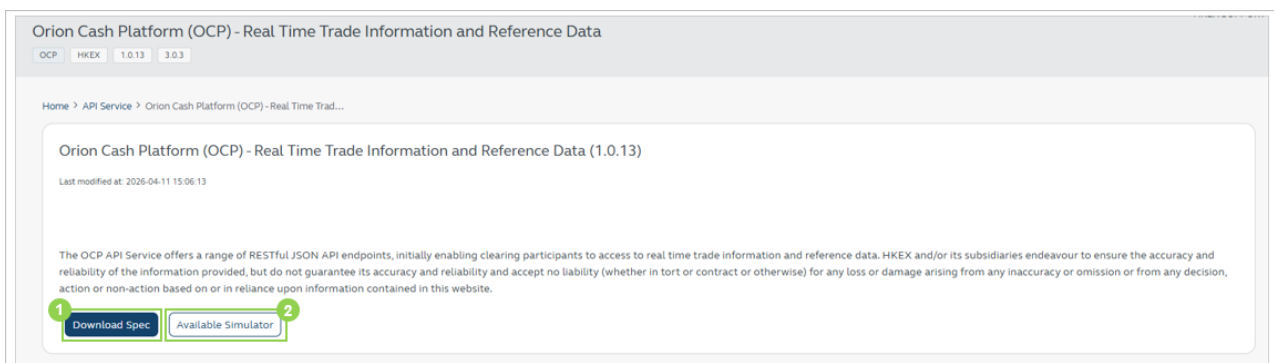
The API Service function provides a library of the API specifications and schemas offered by each application. These resources are made available to participants to support their early planning and internal development.



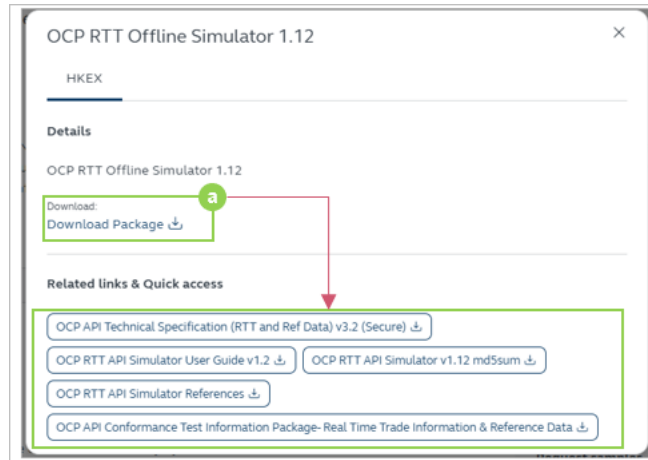
- 1 **Category:** Filters the API specifications based on the application providing the service.
- 2 **Search:** Allows users to search for API specifications by keywords. Wildcard characters such as asterisks (*) are not supported.
- 3 **Items per page:** Defines the number of items displayed per page. Users can choose from 6 [Default], 9 or 12 items.
- 4 **API Service card:** Displays a high-level summary of each API service including its last modified date. Clicking “View details” directs the user to the API Service detailed page, where the corresponding API technical specification and offline simulator can be downloaded.

API Service detailed page

The first section provides the key information of the selected API service. Users can download the corresponding API technical specification, API conformance test information package and offline simulator package from this page.

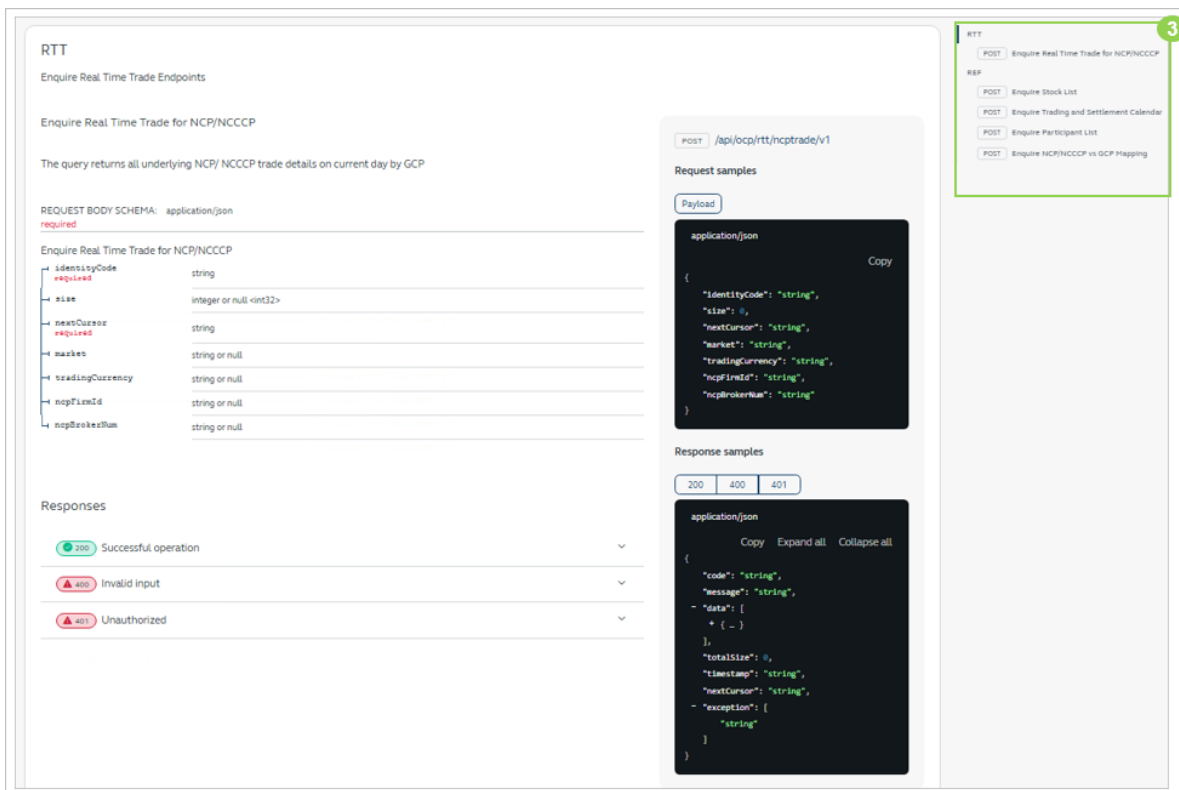


- 1 **Download Spec:** To download the technical specification for the selected API service.
- 2 **Available Simulator:** To download the offline simulator and related API conformance test information package for development preparation.



- a In the simulator pop-up window, users can choose to download the consolidated simulator package or download individual documents separately.

The second section contains the API schema, which provides detailed information for each available API Service, key information such as the endpoint path, supported media type, parameter, data type, response code, and sample request/response payloads.

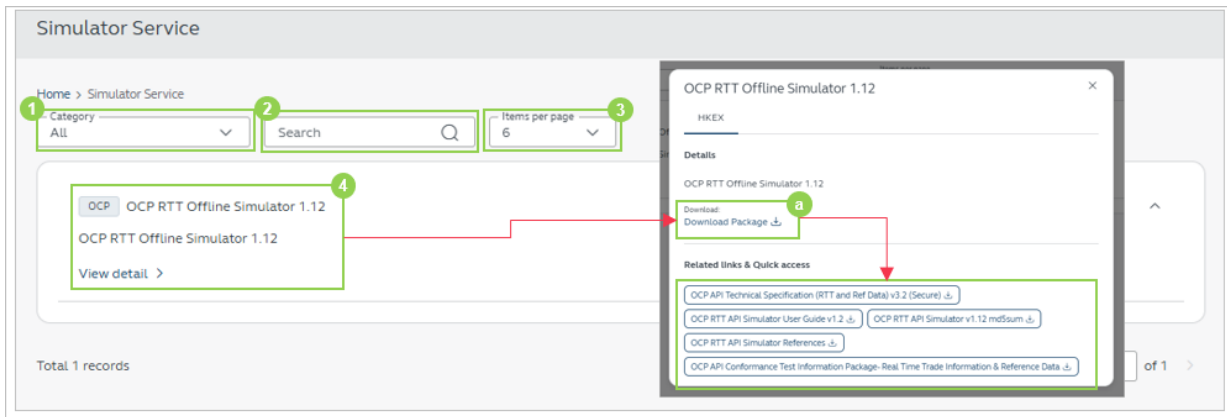


- 3 **Navigation panel:** Allow users to quickly switch between different API services.



3.7. Simulator Service

The Simulator Service function provides a library of standalone offline simulators for each API service, allowing participants to validate inputs and configure responses according to the API technical specifications using built-in sample data, without connecting to HKEX testing system during early internal development.



- 1 **Category:** Filters the API simulator based on the application providing the service.
- 2 **Search:** Allows users to search for API simulator by keywords. Wildcard characters such as asterisks (*) are not supported.
- 3 **Items per page:** Defines the number of items displayed per page. Users can choose from 6 [Default], 9 or 12 items.
- 4 **API Simulator:** Displays a high-level summary of each API simulator. Clicking **View details** opens the a simulator pop-up window containing the same information as the **Available Simulators** section in **API Service** details page, where users can download either the consolidated simulator package or individual documents separately.

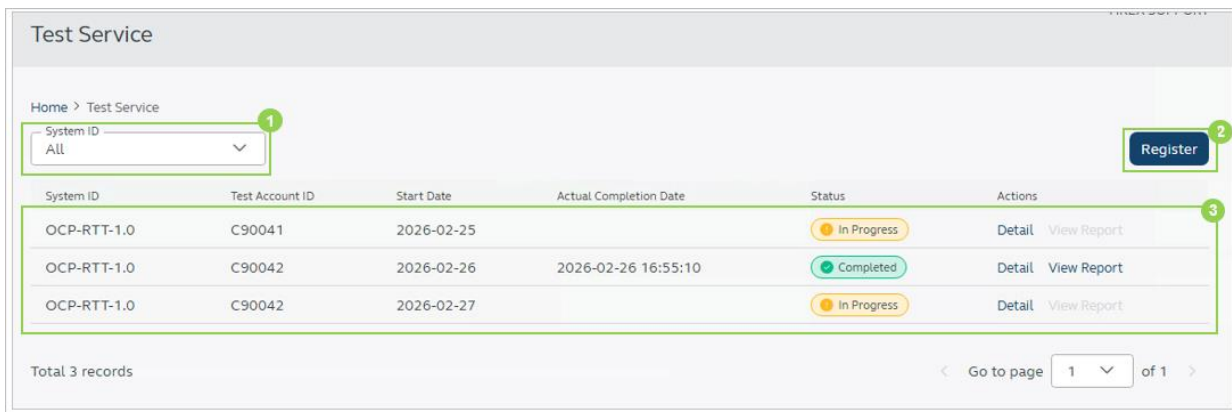
3.8. Test Service

The Test Service function enables participants to register and conduct the API conformance test against HKEX’s OCP External User Test (EUT) environment via the SDNet development circuit. It provides predefined test cases for each test account, automated result validation with detailed logs and progress tracking for each test suite.

Terminology

| Terms | Description |
|-----------------|--|
| Test Case | <ul style="list-style-type: none"> An individual test scenario |
| Test Suite | <ul style="list-style-type: none"> A conformance test session created by the HKEX IT application team based on the API services selected in the participant’s application. It determines the collection of test cases applicable in the Test session that the CP to be executed Test Cases are displayed when a specific Test Suite is selected |
| Test Account ID | <ul style="list-style-type: none"> A unique ID assigned by HKEX IT application team for the testing candidate to test in the testing environment |

3.8.1. Landing Page



- 1 **System ID:** Filters the registered test suites based on the selected system application.
- 2 **Register:** Opens a pop-up window that allows users to register an API conformance test by the token ID or activation URL provided by the HKEX – OCP Support team.
- 3 **Conformance Test Suite:** Displays all active test suites registered by the user’s company, including a high-level summary of each test suite (Start Date, Actual Completion Date and Status). Click **Detail** button to the **Test Suite Detailed Page**, where the assigned test cases and corresponding test results are shown. Upon completion, participants can click **View Report** to download the test result report.



3.8.2. API Conformance Test Registration

Please submit the **OCP API Certification Test application form** via Client Connect to schedule an OCP API conformance test session with HKEX. Please refer to [2.1.2](#) for details. Users may proceed with registration either by manually entering the Token ID or by using the activation URL provided (skip to Step 3 if using the activation URL).

[△](#) Details regarding access to the application form will be announced in due course.

1 Company ID: Indicates the conformance test under which company will be registered. If the user manages more than one company, please switch to the target company via the **User Profile** page. Please refer to [0](#) for details.

2 Token: Input the registration token provided by the HKEX and click **Confirm**.

3 EUT environment details: Indicate the unique test account ID and system ID assigned by the HKEX in the EUT environment, based on the registered token.

4 Start Date: Allows the user to select a start date from the next business/calendar date up to two weeks from today. This date determines when the system begins to capture the testing validation results from the EUT environment and updating the corresponding test cases in the registered test suite. A summary **a** page with the registration details will then be shown for final confirmation.

| System ID | Test Account ID | Start Date | Actual Completion Date | Status | Actions |
|-------------|-----------------|------------|------------------------|-------------|--------------------|
| OCP-RTT-1.0 | C90041 | 2026-02-25 | | In Progress | Detail View Report |
| OCP-RTT-1.0 | C90042 | 2026-02-26 | 2026-02-26 16:55:10 | Completed | Detail View Report |
| OCP-RTT-1.0 | C90033 | 2026-02-27 | | In Progress | Detail View Report |
| OCP-RTT-1.0 | C90042 | 2026-02-27 | | In Progress | Detail View Report |

5 Test Suite: If the API Conformance test is successfully registered, the system will redirect the user to the Test Service function landing page where the corresponding test suite will be displayed.

Please note:

- i. Once a token ID or activation link has been used for registration, it becomes invalid and cannot be reused.
- ii. If the conformance test registration is not completed within 2 weeks of the token or activation link being issued, it will expire and become invalid.

Test Service Registration

Please enter your assigned token to register for the conformance test. Select a start date for log recognition and the recognition will begin from the date you choose.

Company *
HKEX Support 2 (CP001751)

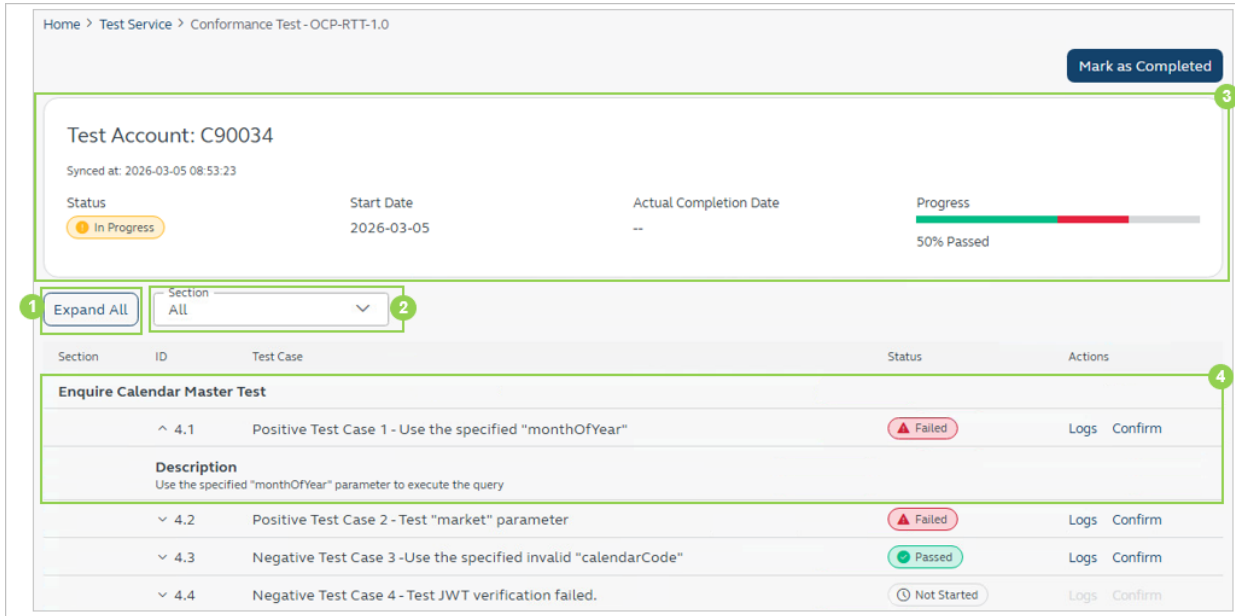
Token *
veE6ugQfuo2rYKRtutaCTeCS9WSaKcY6

The token you used is invalid or has expired.

Cancel Confirm

3.8.3. Test Suite Detailed Page

The Test Suite detailed page displays all test cases associated with the registered test suite. It allows users to review the predefined test cases, monitor validated test results and logs for each test case, and track overall test execution progress.



1 Expand All/ Collapse All: A toggle that allows users to expand or collapse all test case details at once for easier navigation.

2 Section: Test Suite consists of a group of test cases based on functional areas. Users can select a specific functional area from the dropdown menu to filter the test cases displayed.

3 Test Suite Profile: Provides key information about the selected test suite, including Test Account ID, Start Date, Actual Completion Date, Status, and Progress. This summary provides users with a clear overview of the current execution progress and status. Users are not allowed to amend the Test Suite Profile information in the Developer Corner directly.

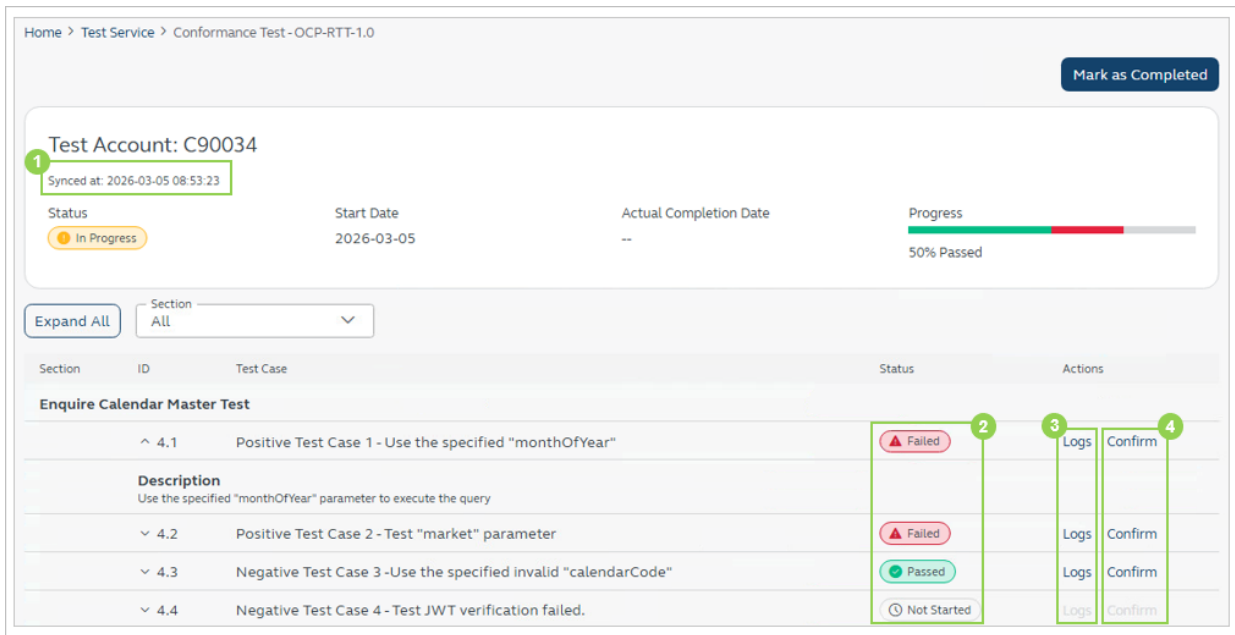
4 Test Cases: Displays all test cases associated with the registered test suite, as defined in the **OCPI API Certification Test application form**. Test cases are grouped by section, and each entry shows the test case ID, description, current validation status, and available actions (**Logs / Confirm**).

[⚠ Details regarding access to the application form will be announced in due course.](#)



3.8.3.1. Test Case Execution

The Developer Corner automatically captures the validated API message results from the EUT environment at scheduled intervals (within 2 hours per interval) between 09:00 to 18:00 on weekdays. Each validation batch job processes the latest API responses and updates the corresponding test case statuses. Users can monitor the progress of each test case as the results are refreshed. By selecting the **Logs** button, users can view all validated messages, including detailed error messages for failed test cases, to help diagnose validation issues and identify the root cause of failure.



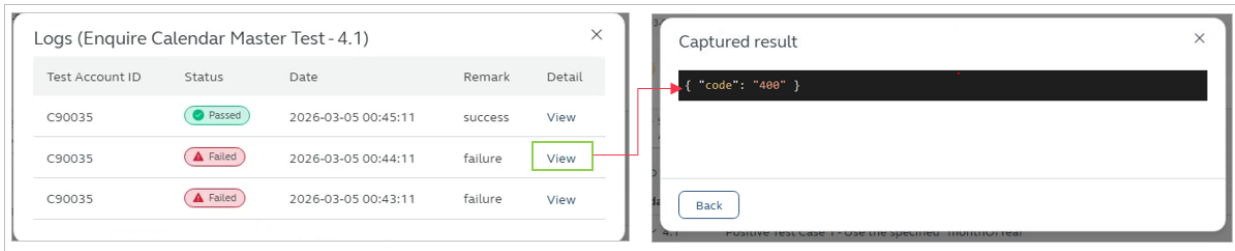
1 Synced at: Showing the most recent timestamp when validated API messages were retrieved from the EUT environment and updated in Developer Corner.

2 Status: Indicates the current validated test result for each test case.

| Status | Description |
|-------------|---|
| Not started | This test case has not yet been executed in EUT environment |
| Passed | The test case has passed validation based on the responses captured from the EUT environment. |
| Failed | The test case has failed validation based on the responses captured from the EUT environment. |

3 Logs: Allows users to view the detailed validation results for each test case. For failed test cases, error messages will be provided to help users understand the failure reason and take appropriate corrective actions until the test case is locked.





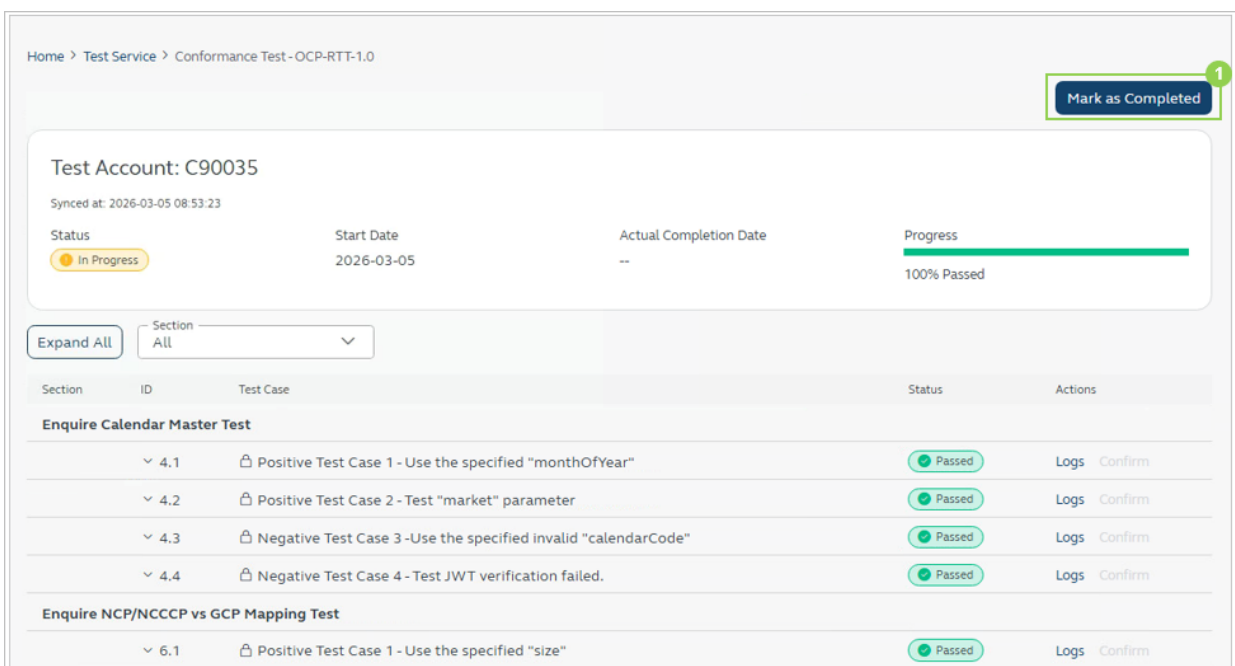
4 Confirm: User are required to click “Confirm” to acknowledge the test result for each test cases. Once confirmed, the test case becomes locked and a lock icon is displayed before its name. A locked test case will no longer be updated by future validation batches, and its status cannot be changed. Each test case can be confirmed only once, and the confirmation is final and irreversible.



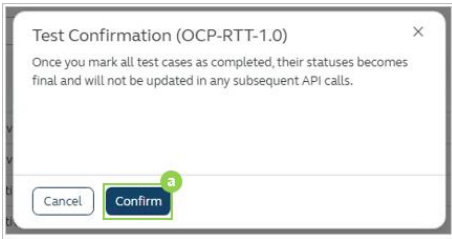
3.8.3.2. Test Cases Completion

After all test cases in the registered test suite have been confirmed and locked, the user may click the “Mark as Completed” button at the top-right corner of the page to generate the Completion Report, which serves as record and proof of completion of the API Conformance Test.

Before Mark as Completed



1 Mark as Completed: User may click the “Mark as Completed” to lock all associated test case results, regardless of whether the test suite has been fully completed or only partially executed. Once **Confirmed**, the **a** system will use this snapshot of all test case results to begin generating the test completion report.



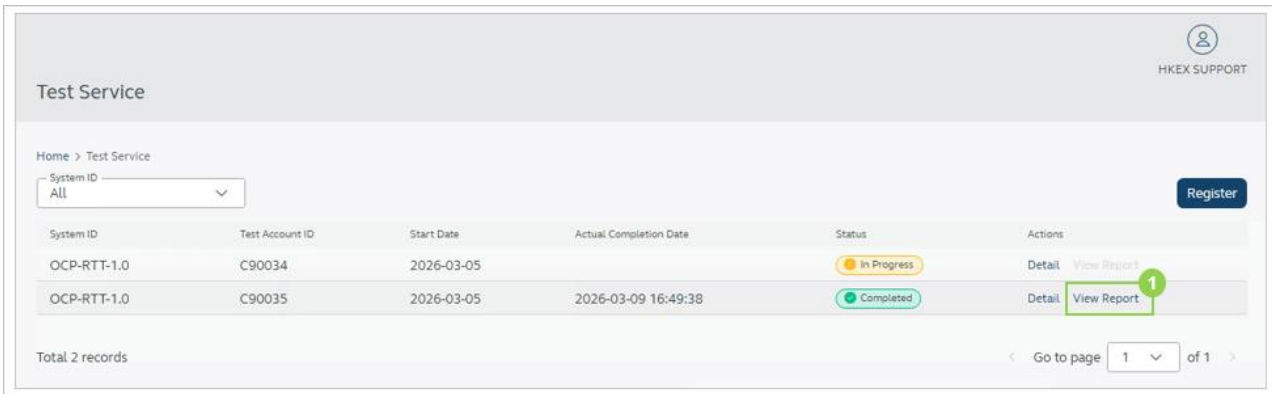
After Mark as Completed

| Section | ID | Test Case | Status | Actions |
|--|----|--|--------|--------------|
| Enquire Calendar Master Test | | | | |
| 4.1 | | Positive Test Case 1 - Use the specified "monthOfYear" | Passed | Logs Confirm |
| 4.2 | | Positive Test Case 2 - Test "market" parameter | Passed | Logs Confirm |
| 4.3 | | Negative Test Case 3 -Use the specified invalid "calendarCode" | Passed | Logs Confirm |
| 4.4 | | Negative Test Case 4 - Test JWT verification failed. | Passed | Logs Confirm |
| Enquire NCP/NCCCP vs GCP Mapping Test | | | | |
| 6.1 | | Positive Test Case 1 - Use the specified "size" | Passed | Logs Confirm |
| 6.2 | | Positive Test Case 3 - Test "market" parameter | Passed | Logs Confirm |
| 6.3 | | Negative Test Case 3 -Use the specified invalid "nextCursor" | Passed | Logs Confirm |

2 Actual Completion Date: This field will be updated with the timestamp showing when the user marked the test suite as completed.

3 Status: The status will be updated to **Completed** once the user has marked the test suite as completed.

3.8.3.3. Conformance Test Completion Report



1 View Report: After a test suite has been marked as completed, a test completion report in PDF format will be generated. Once the report is ready for download, the **View Report** button will be enabled on the Test Service landing page.

Sample Conformance Test Completion Report

Conformance Test Report - 71a21685-232a-4d37-af7a-552ddd502a4a 2026-03-09 16:49:45

Summary

| | |
|------------------------|--------------------------------------|
| Conformance Test ID | 8ddc45bb-0710-40a3-887a-e0ed16f5c2fa |
| Conformance Test Name | Conformance Test for OCP RTT API 1.0 |
| System | OCP-RTT-1.0 |
| Test Account ID | C90035 |
| User ID | CP00839_cps_m |
| Company Name | HKEX SUPPORT |
| Start Date | 2026-03-05 |
| Actual Completion Date | 2026-03-09 16:49:38 |

Test Details

Enquire Calendar Master Test

| ID | Test Case | Status | Captured Log | Remark |
|-----|---|--------|-----------------|---------|
| 4.1 | Positive Test Case 1 - Use the specified "monthOfYear" | Passed | { "code": "0" } | success |
| 4.2 | Positive Test Case 2 - Test "market" parameter | Passed | { "code": "0" } | success |
| 4.3 | Negative Test Case 3 - Use the specified invalid "calendarCode" | Passed | { "code": "0" } | success |
| 4.4 | Negative Test Case 4 - Test JWT verification failed. | Passed | { "code": "0" } | success |

Enquire Participant Master Test

The Conformance Test Completion Report consists of two main sections:

- **Summary** section: Provides key information about the test suite, including the participating company’s details, the associated test account, and the test completion date.
- **Test Details** section: Lists of all test cases grouped by their corresponding functional section. For



each test case, the report displays the Test Case ID, Test Case Name, Test Status, Captured Log Message, and any associated Remarks. This detailed breakdown enables both users and HKEX to verify the completion and outcome of the testing.

3.9. Test Suite Data Retention Period

The retention period for each registered test suite depends on its status.

| Test suite status | Retention period | Retention count from |
|----------------------------|------------------|------------------------|
| Completed | 2 years | Actual completion date |
| In Progress/ Not Completed | 3 months | Start date |

The test report for a completed test suite will remain available for download via the **Test Service** landing page within 2 years. Users are strongly advised to download and save a copy of the report using the **View Report** link before the retention period expires.

Test suites that exceed their retention period will be removed automatically. Users must therefore complete a test suite within 3 months; any test suite that is not marked as completed within this timeframe will be deleted.

4. Support

For any enquiries, participants may contact the OCP support team through the following channels:

Operating Hours: 09:00 to 18:00, Mondays to Fridays (excluding public holidays)

CCASS Hotline: 2979-7111

OCP Support Mailbox: OCP_Support@hkex.com.hk