

Trade Repository
Enhancement for New UI Functions
Simulation Test Script
(Confidential)

Date : **October 2020**
Version : **1.0**

Copyright The Hong Kong Monetary Authority. All rights reserved.

This document, which contains confidential material, is the property of The Hong Kong Monetary Authority (HKMA). It is not to be used for any other purposes, copied, distributed or transmitted in any forms or any means without the prior written consent of the HKMA.

DOCUMENT HISTORY

Date	Updated By	Version	Amendment Summary
October 2020	HKMA	1.0	Initial Publication

This page is intentionally left blank

TABLE OF CONTENTS

1	INTRODUCTION	1
2	PRE-REQUISITE	2
3	TESTING ENVIRONMENTS.....	2
4	TEST PROCEDURE.....	3

This page is intentionally left blank.

1 Introduction

To fulfil the latest regulatory requirements and cater for the feedback from the industry, HKMA has raised a business initiative to enhance the TR system covering mainly change of reporting template, business validation logic and enhancement of usability of existing UI functions.

This document is the script for conducting the simulation test. This test script will work through with test cases, allowing participants to be familiar with TR's new features. Participants should complete all test cases to ensure they are 100% ready to use new UI functions in the production environment.

2 Pre-requisite

Before performing the simulation test, make sure the following preparations have been completed.

- 1) Possess login credentials for the default administrator accounts (i.e. defadmin1 and defadmin2) or equivalent administrative user accounts. Please contact HKTR if password reset is required.
- 2) Read the detailed arrangement of regular update for “Floating Rate Index” section which is published in HKTR Info Page.
- 3) Check the relevant sections of User Manual (Administrative Functions) and User Manual (Trade Functions – Reporting Service) to get familiar with the new UI functions.

3 Testing Environments

The following testing environments are available for this enhancement of new UI functions and the Simulation Test environment is recommended to conduct this test.

URL	IP Address	Purpose
https://truat.cmu.org.hk/tr/mem/login	118.143.124.8(primary) 107.162.133.232 (contingency)	Member Test
https://truat.cmu.org.hk/tr/sim/login	118.143.124.8(primary) 107.162.133.232 (contingency)	Simulation Test

4 Test Procedure

Test Case 1: View Coding Scheme UI function under Creation of New User Account		
Conduction Date: Day 1		
<p>Description: In order to cope with the floating rate indices emerging from the markets from time to time, a regular update will be implemented to the coding scheme “FloatingRateIndex” supported in the HKTR system on a bi-monthly basis. As such, a new UI function, “View Coding Scheme”, is provided for participants to view the coding scheme.</p> <p>By default, each TR participant has two default administrator accounts (defadmin1 & defadmin2) which can be used to perform administrative functions such as creating new users. In this test case, user is required to log in to TR as default administrator and create a new user with appropriate access right through Role assignment.</p>		
Steps		Expected Result
1	Log in as TR default administrator (“ defadmin1 ”).	User login is successful.
2	Navigate to User and Role Maintenance > Add User Account. Follow Section 7.1 in Admin User Manual to create a new user account with User ID “ testuser01 ” and assign with Report Enquiry (Reporting) role. “Coding Scheme Enquiry” is a system pre-defined role under Trading Role List(Reporting). Select the checkbox next to “Coding Scheme Enquiry” and Press “Apply”.	The user account creation is in pending approval status.
3	Log in as TR default administrator (“ defadmin2 ”). Follow section 9 in Admin User Manual to approve the account creation.	The user account creation is completed.
4	Log in as “ testuser01 ” and the UI function is being granted under “Trade Information>View Coding Scheme”.	“View Coding Scheme” function is granted to new user.
5	Navigate to Trade Information >View Coding Scheme. Click Next.	The Coding Scheme is default as “FloatingRateIndex”.
6	Check the content under Code Summary.	The Master List of “FloatingRateIndex” is displayed.

Test Case 2: View Coding Scheme UI function for Existing User Account		
Conduction Date: Day 1		
Description: To allow existing users to view the coding scheme for “Floating Rate Index”, the appropriate system pre-defined role should be granted by default administrators.		
Steps		Expected Result
1	Log in as TR default administrator (“defadmin1”). Navigate to User and Role Maintenance > User List. Press the “Search” button and click on the hyperlink of an existing User ID.	The User Account page is shown.
2	Press the “Amend” button. Select the checkbox next to “Coding Scheme Enquiry” and press the “Apply” button.	The “View Coding Scheme” is in pending approval status.
3	Log in as TR default administrator (“defadmin2”). Follow section 9 in Admin User Manual to approve the request.	The request is approved.
4	Log in as the amended user and the UI function is being granted under “Trade Information>View Coding Scheme”.	“View Coding Scheme” is being granted to user.
5	Navigate to Trade Information > View Coding Scheme. Click Next.	The coding Scheme is default as “FloatingRateIndex”.
6	Check the content under Code Summary.	The Master List of “FloatingRateIndex” is displayed.

Test Case 3: Support of downloading multiple reports		
Conduction Date: Day 1		
Description: Existing View Report List function only allows a single report to be downloaded per download action. The function will be enhanced to support selection of a multiple of reports at a time. It is zipped and delivered in one single zip file to the user. This feature is only applicable to web page download and delivery channel of the report must be “Browse”.		
Steps		Expected Result
1	Log in as “testuser01”.	User login is successful.
2	Navigate to Reports> Report List. Select the previous business day as the “Report Date”. The listbox of “Report ID” in “Selection Criteria – Key Items” section displays all visible report ID.	The default value of “Report ID” is “All”.

3	Select multiple reports (CTRD2603-IR/FX/EQ/CM/CD) from the listbox of “Report ID” and set the delivery channel to “Browse”. Press the “Search” button.	Multiple selection is allowed at a time. The “Report List” shows the information of selected reports and checkbox is available on the left of each report. The “Display / Download Count” on “Report List” for CTRD2603-IR/FX/EQ/CM/CD is 0.
4.	Select the checkbox next to multiple reports : CTRD2603-IR and FX. Press the “Zip For Download” button.	Files selected are zipped and delivered in one single zip file with default file name “HKTR_RPT_YYYYMMDD-HHMMSS.zip”, where YYYYMMDD-HHMMSS refers to the file creation timestamp.
5.	Verify the downloaded zip file.	CTRD2603-IR and FX can be accessed through the zip file.
6	Press the “Search” button.	The “Report List” shows the information of selected reports. The “Display / Download Count” on “Report List” for CTRD2603-IR & FX is 1.
7	Select the checkbox “Non-downloaded report” in “Selection Criteria – Key Items” section and press the “Search” button.	The “Report List only shows CTRD2603-EQ/CM/CD since CTRD2603-IR/FX have been downloaded.

Test Case 4: Footer at the end of system report

Conduction Date: Day 1

Description: A report footer would be added to the system report which are in CSV format. It can be used to indicate the completeness of the report. The footer would be shown on the last line of the report.

Steps		Expected Result
1	Log in as “testuser01”.	User login is successful.
2	Navigate to Reports> Report List. Select the previous business day as the ‘Report Date’. The list displays all visible report ID for the user in the selected application.	The default value of “Report ID” is “All”.
3	A textbox “Report ID” is added in “Selection Criteria – Key Items” section to support wildcard search for	All the reports begin with “CTRD2601” can be displayed. The “Report List” shows the information of reports.

	multiple reports. Input “CTRD2601*” and press the “Search” button.	
4	Select the checkbox next to multiple reports (i.e. CTRD2601-IR/FX/EQ/CM/CD) which delivery channel is “Browse”. Press the “Zip For Download” button.	Files selected are zipped and delivered in one single zip file.
5	All selected reports can be accessed through the zip file. Check the footer at the end of system report.	The reports can be displayed with “-- End of Report --” in the last line.