

Fast Interface for New Issuance (FINI)

External User Testing Information Pack for Sponsors, Intermediaries and Legal Advisers

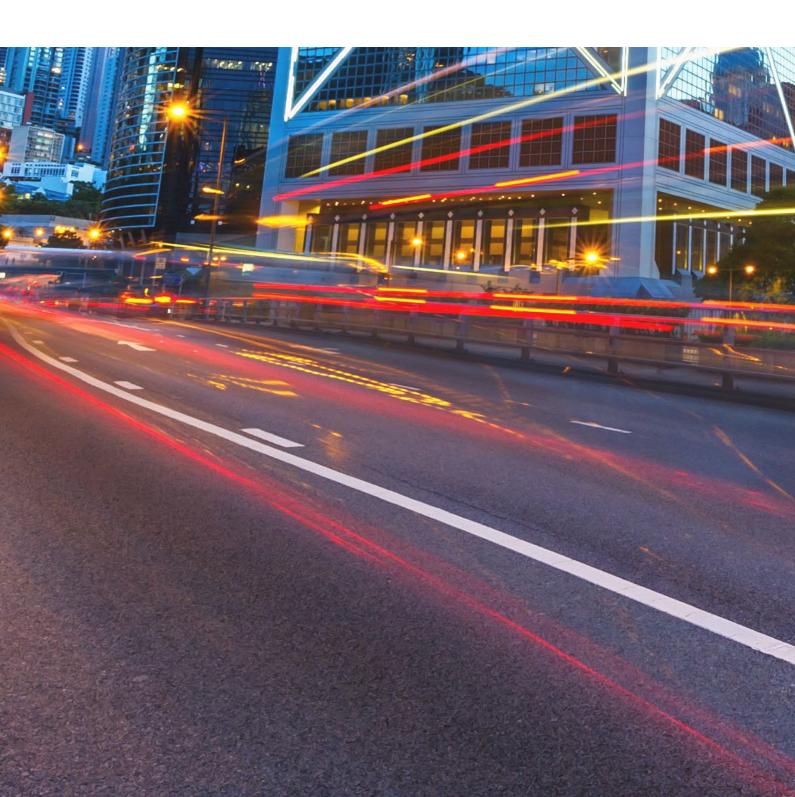


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Versions

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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.

1. Introduction

"FINI" (Fast Interface for New Issuance) is an online platform operated by HKSCC that is mandatory for admission to trading and, where applicable, the collection and processing of specified information on subscription in and settlement for all New Listings¹.

FINI allows market participants and regulators to interact digitally and seamlessly on the many important steps that comprise the end-to-end settlement process for the New Listings. Leveraging modern and user-friendly interfaces with common workflow logic and data standards, the use of FINI allows IPOs to start trading on the Exchange as soon as, two business days after pricing ("T+2").

HKEX invites new Sponsors, Intermediaries, and Legal Advisors to participate in the FINI External User Testing ("EUT"). Participation in the EUT is strongly advised, as the EUT will provide opportunities for market participants to familiarise themselves with FINI applications and workflows. To register for the EUT, please submit the FINI Testing Registration Form. Other FINI-related publications are also available on the HKEX FINI webpage.

This Information Pack contains detailed information to assist testers in planning and executing the EUT. Please share this information pack with all relevant personnel within your firm, who will participate in the EUT for example, your Operations and IT support teams.

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¹ FINI will initially support the new listings of equity securities, depositary receipts, stapled securities, and REITs, and trading resumption offerings on SEHK, including: (i) primary listings; (ii) dual-primary listings; (iii) secondary listings; (iv) RTOs; (v) listings by way of introduction; and (vi) transfers from GEM to the Main Board. FINI will also support post-listing public offers.

2. Objective and Scope

2.1 Testing Objective

The objective of the EUT is to allow market participants obtain an understanding of how they will be using FINI, experience to use it in a testing environment and assess how their internal practices may need to be changed in order to bring themselves ready for FINI ahead of its launch.

To be eligible for the EUT, market participants <u>must</u> have been onboarded as FINI users and have already completed testing registration for FINI. The <u>FINI Testing Registration</u> <u>Form</u> can be found on the HKEX FINI webpage.

2.2 EUT Scope

The testing will cover the following workflows for each participating user type:

- IPO Initiation and IPO Reference Data (Sponsors, Legal Advisers (for Sponsor))
- Allocation Adjustments (Overall Coordinators)
- Final Offer Pricing (Overall Coordinators)
- Concentration Analysis (Sponsors, Overall Coordinators, Distributors)
- Control List (Overall Coordinators, Distributors)
- Placee List (Overall Coordinators, Distributors)
- Allotment Results Announcement (**Sponsors**)
- Regulatory Submissions (Sponsors, Overall Coordinators, Distributors, Legal Advisers (for Issuer))
- Depository and Settlement Form
 - Placement / Pre-deposit Form (Sponsors, Overall Coordinators, Distributors, Legal Advisers (for Issuer), Legal Adviser (for Sponsor))
 - Formal Admission Letter (Sponsors, Legal Advisers (for Issuer), Legal Adviser (for Sponsor))
 - Placement Form (Over-allotment Option) (Sponsors, Overall Coordinators, Distributors, Legal Advisers (for Issuer), Legal Adviser (for Sponsor))

Please refer to the <u>User Guide for Sponsors</u>, <u>Intermediaries and Legal Advisers</u> for a step-by-step guide on how to use each of the above FINI workflows.

For the avoidance of doubt, the below functions/scenarios are out-of-scope for this EUT:

- Audit Log
- Email notifications

3. Schedule and Arrangements

3.1 Overview

Each market participant will be assigned a specific testing period and we will inform you in advance of your testing schedule ahead of expected Testing Date.

Market Participants will be assigned specific IPOs in FINI (also known as "**IPO Cards**") for the purposes of the EUT to avoid any unnecessary confusion amongst testers. Market Participants must only conduct their testing within their assigned IPO Cards to ensure a smooth testing experience for all EUT participants.

There are two types of user accounts: 1) **Admin** users are only for managing the business user accounts, teams and API profiles for FINI access; and 2) **Business** users will be the ones accessing and using the FINI interface. All business user accounts are managed by Delegated Administrators ("**DAs**") in the HKEX Access Management Portal.

By default, there are \underline{two} admin user accounts and \underline{two} business user accounts setup for all participant firms in the EUT environment.

3.2 Preparation and Execution of the Testing

All testers should note the following arrangements for preparation and execution of the testing:

- i. VPN (Virtual Private Network) setup must be completed in order to access the FINI test site. For VPN setup instructions, please refer to FINI Testing Environment Setup and Access Guide.
- ii. Once the VPN setup has been completed, you may start accessing the FINI and HKEX Access Management Portal via the following links:
 - FINI: https://fini.u4cp.hkex.com.hk
 - HKEX Access Management Portal: https://connect.u4cp.hkex.com.hk

The testing environments (both FINI and HKEX Access Management Portal) will be open from Monday 08:00 to Friday 19:00 (HKT) during the EUT period.

iii. HKEX Access Management Portal Login details (i.e. account name/password) of DAs and Business users will be sent to the contact person's email addresses provided in the EUT registration form. DAs would need to create teams and assign members to such teams in order to access the assigned IPOs in the FINI testing environment. Please refer to the <u>Access Management User Guide</u> for steps to access this portal and to create teams.

When creating teams, DAs must select the appropriate team pre-fixes in order for FINI to grant those teams access to an IPO card. We set out below the list of team pre-fixes, which is found in Access Management User Guide:

Company – DA (maker) may create team for the company(ies) he/she manages. **Team Pre-fix** – select the pre-fix that represents the function of the team in FINI:

Team Pre-fix	Descriptions	Functions to be performed in FINI
IBD	Investment Banking Division	Designated sponsor or other sponsors / Underwriter
LEG	Legal	Legal advisor to the sponsor or the issuer
PLA_SYN	Syndicate	Overall coordinator / Distributor
GEN	Generic	Underwriter

For avoidance of doubt, if your firm will act as a placing agent in an IPO, please select the <u>Syndicate</u> pre-fix.

- iv. DAs must email HKSCC to confirm they have completed assigning their teams to carry out the testing and provide the names of the participating tester(s) and their respective email(s) and phone number(s).
- v. The IPO card number(s), unique FINI case number(s)and designated testing period will be emailed to the testers prior to the commencement of their testing sessions. Please follow the steps written in this information pack and the <u>User Guide for Sponsors, Intermediaries and Legal Advisers</u> to execute the test cases.
- vi. Testing may be executed anytime within the specified testing period and <u>must</u> be completed <u>before</u> the end of the specified testing period.

3.3 Test Cases

Designated Sponsor ("DS") / Sponsor:

Workflow	Pre-Conditions	Test Steps	Expected Result
IPO Initiation & Reference Data	Unique FINI Case Number generated by Listing Division	A. IPO Initiation 1. After unique FINI case number has been provided to the DS, DS can initiate the IPO in FINI by: (i) Log in to FINI web portal (ii) Press "+ Initiate IPO" button on the IPO Home Page (iii) Enter unique FINI case number provided by the Listing Division and press the "Submit" button	A. IPO Initiation User successfully initiate IPO in FINI and directed to input IPO Reference Data fields
		B. IPO Reference Data	B. IPO Reference Data
		Complete the IPO Reference Data fields. DS may press the back button and continue completing the IPO Reference Data at a later time.	After pressing the "back" button, user returns to home page
		DS may resume IPO Reference Data function by:	"IPO Reference Data" section is available for selection on the screen
		(i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) Able to view the information under the section Initial Information	All inputted data will be saved and displayed when user exits and reenters the IPO card
		Complete the sub-sections available for user input under the IPO reference data and click the "Save" button:	User successfully submits IPO Reference Data and the sub-status of "IPO Reference Data" will reach to 'Submitted'
		(i) Company Information (ii) Warrants (iii) Type of Listing (iv) Offering	

Workflow	Pre-Conditions	Test Steps	Expected Result
	(Applicable to D. Addressing comments and re- submit reverted IPO Reference Data only)	 (v) Preferential Offer (vi) Advisors (vii) Timetable (viii) Documents (ix) Transaction Costs 4. Upon completing the form, Press "preview" 5. Tick the declaration box 6. Press "Confirm" to submit C. Addressing comments and re-submit reverted IPO Reference Data 1. After submitting IPO Reference Data for HKSCC's review (completing Test Case B. above), HKSCC to revert submission with comments. 2. DS access reverted IPO Reference Data (after successful login) and make amendments to necessary fields (offer price range and refresh denomination table). DS then re-submits revised IPO Reference Data 	 C. Addressing comments and resubmit reverted IPO Reference Data 1. User able to see the comment icon on top of the page, and click the icon to view the contents of the comment. The sub-status of 'IPO Reference Data' will reach to 'Reverted' 2. User able to access the reverted IPO Reference Data, make necessary amendments, and resubmit the IPO Reference Data. The sub-status of "IPO Reference Data" will reach to "Submitted"
	HKSCC to issue comments on submitted IPO	D. Delete IPO Reference Data	D. Delete IPO Reference Data
	Reference Data	After successfully initiating a new IPO in FINI (following step 1 in Section A. IPO Initiation above),	IPO card is deleted and removed from the IPO Home Page. User will be re-directed to Home page and a

Workflow	Pre-Conditions	Test Steps	Expected Result
	(Comment: to amend particulars of offer price range)	access the IPO Reference Data workflow. 2. Click delete button on the top right hand corner and select "Confirm to delete" to delete the IPO card	snackbar with the message "The IPO has been deleted" will be prompted
ARA Form	IPO status reaches "Deal Initiated" (for drafting) Under the section Listing Categories in IPO Reference Data, DS selected "WVR". Allocation	A. ARA Form Drafting 1. When IPO status reaches Deal Initiated, DS can access ARA form function by: (i) Log in to FINI web portal (ii) Select an IPO Card of the IPO Home Page (iii) In the left panel, click "ARA" menu – ARA Form 2. DS can open save and edit at this point.	A. ARA Form Drafting User access ARA Form and DS can open save and edit at this point
	Adjustment reaches "Public Offer Confirmed" and Final Offer Pricing reaches "finalized" (for submitting)	 B. ARA Form Submit When Allocation Adjustment reaches "Public Offer Confirmed" and Final Offer Pricing reaches "finalized", DS can submit the ARA form by completing the following fields in the ARA Form: Listing expense: [input in \$'m] Number of Non-WVR Shares held by Top Placees Upon Listing held by each of the Top 1, Top 5, Top 10, and Top 25 Shareholders Number of Shares held by Top Shareholders Upon Listing held by each of the Top 1, Top 5, Top 10, and Top 25 Shareholders Number of WVR Shares Held by Top Shareholders upon Listing held by each of the Top 1, Top 5, Top 10, and Top 25 Shareholders Total Issued Capital Upon Listing Total Non-WVR shares issued Upon Listing 	B. ARA Form Submit 1. User submit ARA Form successfully and ARA Form status (at top of UI) changes from "pending" to "ARA drafted" ARA Form Submit 1. User submit ARA Form successfully and ARA Form status (at top of UI) changes from "pending" to "ARA drafted"

Workflow	Pre-Conditions	Test Steps	Expected Result
		(vii) Upload Top 25 Shareholders List: [upload the completed excel file based on downloadable template in the UI]	
		(viii) Upload Top 25 H Shareholders/Non WVR Shareholders List: [upload the completed excel file based on downloadable template in the UI]	
		(ix) Weblink (input weblink for full PO allottee list on Share Registrar's website)	
		(x) Weblink (input weblink for search by ID function on Share Registrar's website)	
		(xi) [Lock-up undertaking]: Select Shareholder Type	
		(xii) [Lock-up undertaking] Enter English name of Shareholders	
		(xiii) [Lock-up undertaking] Enter Chinese Name of Shareholder	
		 (xiv) [Lock-up undertaking]: Input number of shares subject to Lock-up undertaking upon Listing (xv) Input the last day the WVR Shares are subject to Lock-up undertaking 	
		2. Upon completing the form, Press "Preview"	
		3. Tick the declaration box	
		4. Press "Confirm" to submit	
		5. ARA Form status (at top of UI) changes from "pending" to "ARA drafted"	
ARA Submission	ARA status is 'ARA Drafted'	When ARA status is "ARA Drafted", DS can submit ARA for Regulators' review by: (i) Log in to FINI web portal.	Access ARA Submission and user able to select either of the 2 submission options: (i) System Generated
		(i) Log in to FINI web portal (ii) Select an IPO Card of the IPO Home Page (iii) In the left panel, click "ARA" menu – ARA	(i) System Generated (ii) Customised

Workflow	Pre-Conditions	Test Steps	Expected Result
		Submission 2. DS can choose either of the 2 submission options: (i) System Generated (ii) Customised 3. Select System Generated option and click to view the .pdf of the ARA 4. Select Customised Option and download the word version of the ARA. DS will submit the "Customised" ARA. 5. Upload the word version of the ARA and afterwards DS can click "Preview" and "Confirm" to submit	 After selecting "System Generated", user able to see the link to the .pdf file and upon clicking the link, open the .pdf file After selecting the "Customised Option", user able to see the link to the .docx file and upon clicking the link, download the .docx file User successfully uploads the "Customised" .docx file back in FINI via the "upload" button and submits the ARA submission, and ARA submission status will changes from "ARA Drafted" to "ARA Submitted"
		6. ARA submission status will change from "ARA Drafted" to "ARA Submitted"	
Concentration Analysis	After Public Offer Book After Public Offer Book Open, HKSCC Participants have submitted EIPO application and Intermediaries have placee lists, respectively	After Public Offer Book Open, DS can access Concentration Analysis function by: (i) Login to FINI Web portal (ii) Click on the IPO Card (iii) In the left panel, click "Concentration Analysis" menu 2. DS can view the following under "Top 25 Placees" tab: (i) Detailed view (ii) Concentration Analysis (iii) Placee Board Lot Concentration	User able to access Concentration Analysis and all tabs
	Top 25 Shareholders tab only available after	3. DS can view the following under "Top 25 Public Offer Shareholder" tab: (i) Detailed view (ii) Concentration Analysis	

Workflow	Pre-Conditions	Test Steps	Expected Result
	DS has submitted the ARA Form	4. DS can view the following under "Top 25 Shareholders" tab: (i) Detailed view (ii) Concentration Analysis	
Regulatory Submission (Sponsor Declaration, Transaction Levy Form)	IPO status reaches "Placing Approved"	 Regulatory Submissions Status Page Log in to FINI Web portal Click on the IPO Card In the left panel, click the "Regulatory Submissions" menu Able to see own outstanding forms to complete and forms of downstream Distributors and/or other OCs Sponsor's Declaration Log in to FINI Web portal Click on the IPO Card In the left panel, click the "Regulatory Submissions" menu Locate "Sponsor's/Overall Coordinator's Declaration" and click "open" Fill in the following: (i) Name of Submitter (ii) Title of Submitter (iii) Company Name Press "Preview" Tick the declaration box Press "confirm" 	A. Regulatory Submissions Status Page 1. User able to access and view submission status of other sponsors and intermediaries (where applicable) B. Sponsor's Declaration 1. User able to access and successfully submit Sponsor's Declaration. Upon submission, prompt a snackbar with message "Sponsor's / Overall Coordinator's Declaration successfully submitted" and Sponsor's Declaration status changed from "pending" to "submitted"
		C. Transaction Levy Form	C. Transaction Levy Form
		 Log in to FINI Web portal Click on the IPO Card In the left panel, click the "Regulatory Submissions" menu 	User able to access and successfully submit Transaction Levy Form. Upon submission, prompt a snackbar with message

Workflow	Pre-Conditions	Test Steps	Expected Result
		 Locate "Transaction Levy Form" and click "open" Fill in the following: (i) Date (ii) Sponsor Name (iii) Title of Sponsor Press "Preview" Tick the declaration box Press "confirm" 	"Transaction Levy Form successfully submitted" and status changed from "pending" to "submitted"
Depository and	IPO status reached	A. Placement / Pre-deposit Form	A. Placement / Pre-deposit Form
Settlement Forms [Placement / Pre-deposit Form]	"Deal Initiated"	 When IPO status reaches "Deal Initiated", Sponsor can access Placement / Pre-deposit Form by: 	 e-Form will be displayed After pressing the "back" button, user returns to home page "Placement / Pre-deposit Form" section is available for selection on the screen All inputted data will be saved and displayed when user exits and reenters the section User successfully submits Placement / Pre-deposit Form and the sub-status will reach to "Submitted"

Workflow	Pre-Conditions	Test Steps	Expected Result
	(Applicable to B. Addressing comments and re- submit reverted Placement / Pre- deposit e-form only) HKSCC to issue comments on submitted e-form (Comment: to amend depositing quantities)	 (iii) Supporting Documentation(s) (iv) Declarations 5. Upon completing the form, press 'Preview' 6. Tick the declaration box 7. Press "Confirm" to submit B. Addressing comments and re-submit reverted Placement / Pre-deposit e-form 1. After submitting Placement / Pre-deposit e-form for HKSCC's review, HKSCC to revert submission with comments 2. Sponsor access reverted Placement / Pre-deposit e-form and make amendments to necessary fields. Sponsor then re-submits revised Placement / Pre-deposit e-form C. Downloading Placement / Pre-deposit form 	 B. Addressing comments and resubmit reverted Placement / Predeposit Form 1. User able to see the comment icon on top of the page, and click the icon to view the contents of the comment. The sub-status of "Placement / Pre-deposit Form" will reach to "Reverted" 2. User able to access the reverted Placement / Pre-deposit Form, make necessary amendments, and re-submit the e-form. The substatus will reach to "Submitted" C. Downloading Placement / Pre-
		When sub-flow status reaches "Document Generated" or "Finalised", download the Placement / Pre-deposit Form	deposit form 1. Successfully download Placement Form in PDF format when sub-flow status reaches "Document Generated" / "Finalised"

Workflow	Pre-Conditions	Test Steps	Expected Result
Depository and Settlement Forms [Formal Admission Letter]	One business day before Commencement of Trading Date at 17:15	A. Formal Admission Letter One business day before Commencement of Trading date at 17:15, Sponsor can access Formal Admission Letter by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Form Admission Letter" in pull down menu	A. Formal Admission Letter Successfully download Formal Admission Letter in PDF format
Depository and Settlement Forms [Placement Form (OAO)]	15:45, Commencement of Trading date	 A. Placement Form (Over-allotment Option) When IPO status reaches "Trading Started", Sponsor can access Placement Form (Over-allotment Option) by: Log in to FINI web portal Select IPO Card of the IPO Home Page In the left panel, click "Depository & Settlement" menu Select "Placement Form (OAO)" in pull down menu Complete the fields in Placement Form (OAO). Sponsor may press the back button and continue completing the e-form at a later time. Sponsor may resume Placement Form (OAO) function by: Log in to FINI web portal Select IPO Card of the IPO Home Page Able to view the information in the Placement Form (OAO) 	 A. Placement Form (Over-allotment Option) E-form will be displayed After pressing the "back" button, user returns to home page "Placement Form (OAO)" section is available for selection on the screen All inputted data will be saved and displayed when user exits and reenters the section User successfully submits Placement Form (OAO) and the sub-status will reach to 'Submitted'

Workflow Pre-C	Conditions	Test Steps	Expected Result
Addrescomn subm Place (OAC) HKSC comn subm (Com	licable to B. essing ments and re- nit reverted ement Form D) only) CC to issue ments on nitted e-form ment: to nd depositing tities)	 Complete the sub-sections available for user input and click the 'Save' button: General Settlement Arrangement Supporting Documentation(s) Declarations Upon completing the form, press 'Preview' Tick the declaration box Press 'Confirm' to submit Addressing comments and re-submit reverted Placement Form (OAO) After submitting Placement Form (OAO) for HKSCC's review, HKSCC to revert submission with comments Sponsor access reverted Placement Form (OAO) and make amendments to necessary fields. Sponsor then re-submits revised Placement Form (OAO) Downloading Placement Form (OAO) When sub-flow status reaches 'Document Generated' or 'Finalised', download the Placement Form (OAO) 	B. Addressing comments and resubmit reverted Placement Form (OAO) 1. User able to see the comment icon on top of the page, and click the icon to view the contents of the comment. The sub-status of 'Placement Form (OAO)' will reach to 'Reverted' 2. User able to access the reverted Placement Form (OAO), make necessary amendments, and resubmit the e-form. The sub-status will reach to 'Submitted' C. Downloading Placement / Predeposit form 1. Successfully download Placement
		16	Form (OAO) in PDF format when

Workflow	Pre-Conditions	Test Steps	Expected Result
IPO Change and IPO Cancellation	IPO case status at least at "Deal Initiated"	 A. IPO Change 1. DS may amend information within the IPO Reference Data after an IPO Case has been initiated in FINI by: (i) Log in to FINI web portal and select IPO Card with at least "Deal Initiated" status (ii) Select IPO Reference Data page and press "Amend IPO" button (iii) Displays the relevant fields editable by the user, depending on the IPO status. Amend the stock short name and press the "Save" button. (iv) Press "Reset" button to reset the changes made. (v) Amend the listing categories and tick or un-tick some of the checkboxes and delay the commencement of trading date by one 	sub-flow status reaches "Document Generated" / "Finalised" A. IPO Change 1. User able to successfully enter "Amend IPO" page, edit the cleared IPO Reference Data and save all changes made. Status changed from "Completed" to "Pending" 2. User able to reset any amendments it has made to the cleared IPO Reference Data (prior to submission of the amendments) 3. User able to submit the amended IPO Reference Data and successfully delay the commencement of trading date by
		business day. Afterwards press "Preview" button, tick the declaration and press "Confirm" to submit the changes.	one business day, as well as all downstream workflows displayed under the listing timetable section. Upon submission, prompt a snackbar with message "IPO Change Information has been submitted" and status changed from "pending" to "submitted"
		B. IPO Cancellation	B. IPO Cancellation
		DS may cancel an IPO in FINI after it has been initiated in FINI by:	IPO card is cancelled and permenant banner displayed at top of page "Cancelled"
		(i) Log in to FINI web portal and select IPO Card with at least "Deal Initiated" status	

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (ii) Select IPO Reference Data page and press "Cancel IPO" button (iii) Enter the case number to proceed with cancellation and press the "Submit" button. (iv) Tick the two declarations and press "Confirm" button 	
Operating Reports	Each of the IPO Reference Data, ARA Submission, Regulatory Submissions workflows must have commenced	 User may access Operating Reports of different workflows by: (i) Login to FINI Web portal (ii) Click on the IPO Card (iii) In the left panel, select the desired workflow menu After landing on the workflow page, on press the [↓ List] button on the top of the UI or the link to the document to initiate the downloading of the operating report 	 User able to access each workflow and view the operating report download [\subset List] button or link to the document Successfully download and open the .csv files or .pdf files, which correctly extracts the data of each respective FINI workflow

Designated Overall Coordinator ("DOC") / Overall Coordinator ("OC"):

Workflow	Pre-Conditions	Test Steps	Expected Result
Allocation Adjustments	IPO status reaches Deal Initiated.	A. Initial Submission of Allocation Adjustments	A. Initial Submission of Allocation Adjustments
	Under the Preferential Offers section in IPO Reference Data, DS has inputted preferential offer(s).	 When IPO status reaches Deal Initiated, DOC can access Allocation Adjustments by: (i) Log in to FINI web portal (ii) Select an IPO Card of the IPO Home Page (iii) In the left panel, click "Allocation Adjustments" menu (iv) Allocation adjustment status is "pending" (at top of UI) 	 User able to access Allocation Adjustments and successfully submit completed information in Allocation Adjustments Upon successful submission, status changes from "Pending" to "Submitted"
	Under the Offering section in IPO Reference Data, DS has inputted 15.00% to each of Offer-size Adjustment Option (%) and Overallotment Option (%).	 (i) Institutional Demand (number of shares placed under international offer) (ii) Offer Size Confirmation (confirm if any reallocation to the public offer tranche, where permitted in accordance with Guidance Letter HKEX-GL91-18. Note: any mandatory clawback under PN18 is calculated by FINI automatically. 	
	All PO fields have been entered by the Share Registrar and	3. Upon completion, Press "preview"4. Press "confirm" to submit	B. Subsequent amendments and re-
	the PO subscription level is exactly 1x.	 B. Subsequent amendments and re-submission 1. After the Allocation Adjustments has been submitted, DOC can access the editing of Allocation Adjustments by: 	Submission 1. User able to access Allocation Adjustments and successfully reach Edit page of Allocation Adjustments

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (i) Log in to FINI web portal (ii) Select an IPO Card of the IPO Home Page (iii) In the left panel, click "Allocation Adjustments" menu (iv) Click the "Edit" button 2. Edit the permitted parameters under Offer Size Confirmation of adjusting the number of shares under the Offer-size Adjustment Option and Over- allocation in the Institutional Offer Tranche. Press "Save" button to save the amendments 3. Press "Reset" button to reset the parameters back to nil and press "Confirm" 4. Press "Delete" button to delete all amendments and press "Confirm" 5. Repeat step 2 and edit the permitted parameters and press Preview", and then "Confirm" to submit the amendments 	 User able to successfully save the edited information under Allocation Adjustments User able to successfully reset the edited information under Allocation Adjustments User able to successfully delete the edited information under Allocation Adjustments User able to successfully submit the edited information under Allocation Adjustments and prompt a snackbar with message "Allocation Adjustments successfully updated"
Final Offer Price	Complete IPO Reference Data IPO status reaches: "Deal Initiated"	1. When IPO status reaches Deal Initiated, DOC can access Final Offer Price function by: (i) Log in to FINI web portal (ii) Select an IPO Card of the IPO Home Page (iii) In the left panel, click "Final Offer Pricing" menu 2. Upon access, you will see: (i) Minimum offer price (pre-filled) (ii) Maximum offer price (pre-filled)	Access and submission of Final Offer Price

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (iii) Downward pricing flexibility(pre-filled) (iv) An empty field for Final Offer Price 3. Input a price within the acceptable range of lower end (assuming downward pricing flexibility is exercised) and higher end 4. Press [preview] button 5. Press [Confirm] button 	
Control List	Allocation Adjustment sub-flow status reaches "submitted" Regulator user has issued comments on the control list.	 When allocation adjustment e-form reached "submitted" / "public offer confirmed" sub-flow status, DOC can access Control List Management function by: Log in to FINI web portal Select an IPO card of the IPO home page In the left panel, click "Control List" menu Upon access, you will see: Sub-placing box Placee Submission Progress box Under sub-placing box, DOC can choose to subplace shares to other OCs/Distributors by clicking on "sub-place" button After clicking "sub-place", DOC can choose: which distributor to sub-place to; and enter the number of shares to sub-place After confirming the distributor and sub-placing amount by pressing the "√" button, the number of 	 Access of Control List and successful sub-placement and shows real-time status of placee list submission progress of other OCs and/or downstream Distributors and also the number of placees, and number of placees excluding duplicate placees Successful reset of control list Successful viewing of regulatory comments

Workflow	Pre-Conditions	Test Steps	Expected Result
		shares the DOC is able to place will be reduced accordingly. Pressing the "x" button will delete the entry	
		DOC can reset control list by clicking the 'Reset Control List' then 'Confirm' button. Changes will be applied immediately	
		7. Under Placee Submission Progress box, shows real- time status of placee list submission progress of other OCs and/or downstream Distributors and also the number of placees, and number of placees excluding duplicate placees	
		8. Regulators' comments can be viewed by the DOC, and this is displayed once the comment box icon is clicked	
Placee List	After public offer book open Control list more than two levels, where downstream Distributors or other OCs have submitted	A. Manual Placee List Entry: (i) After public offer book open, DOC can access Placee List function by: (ii) Login to FINI web portal (iii) Select an IPO Card of the IPO Home Page (iv) In the left panel, click 'placee list' menu (v) Press "+Entry"	A. Manual Placee List Entry: Access to placee list workflow and successfully add placee list entries for Individual, Nominee and Corporate placees Prompt a snackbar with the message "add entry successfully"
	their own placee	Fill in all the fields:	
	Regulator will issue comments and	(i) Placee type: Individual (ii) ID type: HKID (iii) ID Country: HKG (iv) ID Number: Y123456(7)	

Workflow	Pre-Conditions	Test Steps	Expected Result
	revert placee list entries of DOC and other downstream Distributors or OCs after submission	 (v) Full Name: Derek Chan Tai Ming (vi) Residential address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China (vii) Full Telephone Number: 852 23455678 (viii) No. of Shares allotted: 10,000 (ix) Name of placee's employer: HKEX (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee category (with required supporting document): Connected Client (xii) Upload Supporting document (xiii) Press Save 	
		- <u>Nominee</u>	
		Fill in all the fields:	
		 (i) Placee type: Nominee (ii) ID type: HKID (iii) ID Country: HKG (iv) ID Number: Y234567(8) (v) Full Name: Eric Chan Siu Man (vi) Residential address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China (vii) Full Telephone Number: 852 23455678 (viii) No. of Shares allotted: 100Y234567)8) (ix) Name of placee's employer: HKEX (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee Category (with required supporting document): Connected Client (xii) Upload Supporting document (xiii) IP Specifical Ownership ID Type: passport 	
		(xiii) [Beneficial Ownership] ID Type: passport (xiv) [Beneficial Ownership] ID Country: HKG (xv) [Beneficial Ownership] ID Number: K020202	

Workflow	Pre-Conditions	Test Steps	Expected Result
		(xvi) [Beneficial Ownership] Full name: Mandy Chan Siu Mei (xvii) Press Save - Corporation	
		Fill in all the fields:	
		(i) Placee type: Corporation (ii) ID type: LEI registration document (iii) ID Country: HKG (iv) ID Number: G1231231231231231231 (v) Full Name: ABC Company Limited (vi) Residential address: 12F, 2 Exchange	
		B. Upload Excel Template	B. Upload Excel Template
		After public offer book open, DOC can access Placee List function by: (i) Login to FINI web portal (ii) Select an IPO Card of the IPO Home Page	Access to placee list workflow and successfully upload placee list with Individual, Nominee and Corporate placees. Prompt a snackbar with the

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (iii) In the left panel, click 'placee list' menu (iv) Download Excel Template by clicking the "Template.xlsx" (v) Open the downloaded file (vi) Complete the excel file: Individual sheet (i) ID Type: Passport (ii) Country: AUS (iii) ID Number: A12345678 (iv) Full Name: Andrew Chan (v) Residential Address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China (vi) Country code: 852 (vii) Tel: 20202020 (viii) Shares allotted: 10,000 (ix) Name of Placee's employer: HKEX (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee category (with required supporting document): Connected Client Nominee sheet (i) ID Type: National Identification Document (ii) Country: HKG (iii) ID Number: Y123456(8) (iv) Full Name: Andre Chan (v) Residential Address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China (vi) Country code: 852 (vii) Tel: 90309039 (viii) Shares allotted: 10,000 	message "File Upload successfully" 2. Able to view all uploaded placee list entries on the UI correctly 3. Able to edit placee list entries in the UI and upload supporting documents for placees with a supporting document requirement. Prompt a snackbar with the message "File Upload successfully"

Workflow	Pre-Conditions	Test Steps	Expected Result
		(ix) Name of Placee's employer: HKEX (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee category (with required supporting document): Connected Client (xii) [Beneficial Ownership] ID Type: National Identification Document (xiii) [Beneficial Ownership] ID Country: HKG (xiv) [Beneficial Ownership] ID Number:	
1		Chan	

Workflow	Pre-Conditions	Test Steps	Expected Result
		 Return to FINI and click 'Data File' button Upload the excel file For specific placee list entries that require supporting documents, click downward button on the right to expand the placee list entry for more details Upload supporting document for entries which require supporting document Press Save Note: In order to carry out the next test, ensure the supporting document for at least one placee list entry, which requires the upload of supporting documents, is deliberately not uploaded. Submit Placee List DOC can select specific / all entries to submit Once selected, press "submit" button Press "confirm" Error message displayed for placee entries that require supporting document. Expand the placee list entry for which the error message is shown and click "Edit" button. Scroll down to field where supporting document requirement is shown and press the upload supporting document button and upload the corresponding supporting document. Once all relevant supporting documents have been uploaded (where required), select all placee list entries and press "submit" button Press "confirm" 	 C. Submit Placee List 1. Successfully shows error message of missing supporting documents for applicable placee list entries 2. Successful uploading of supporting documents for applicable placees and successful submission of all placee list entries. DOC can select specific / all entries to submit

Workflow	Pre-Conditions	Test Steps	Expected Result
		D. View placee list entry	D. View placee list entry
		After public offer book open, DOC can access Placee List function by: (i) Login to FINI web portal (ii) Select an IPO Card of the IPO Home Page (iii) In the left panel, click 'placee list' menu	 Able to view both own placee list and others' placee list, where information shown under others' placee list limited to Name and IDs Only able to view the comment icon of placee list entries in which Regulators
		DOC can view: (i)	have issued comments, but not the contents of the comments
		E. Regulators' Comments	E. Regulators' Comments
		 Once the DOC submitted the entries, regulator can comment and revert entries DOC can view the reverted entries and comments by: 	Successfully view regulator comments of own placee list entries and resubmit reverted placee entries.
		 (i) Login to FINI Webportal (ii) Select the IPO Card (iii) In the left panel, click "Placee List" menu (iv) Under "own placee list" tab, DOC can view the reverted entries in the pending ledger (v) Click on the "comment box" icon to view regulators' comments 	For deleted placee list entry, the comment box will also be removed.
		3. DOC can re-submit the entry by selecting the entry and click "submit" button	
		4. The re-submitted entry will appear under the "submitted" ledger where the comment box icon will be retained	

Workflow	Pre-Conditions	Test Steps	Expected Result
		DOC delete another reverted entry and submit a new placee entry.	
Concentration Analysis	After Public Offer Book Open, HKSCC Participants have submitted EIPO application and Intermediaries have placee lists, respectively Top 25 Shareholders tab only available after DS has submitted the ARA Form	 After Public Offer Book Open, DOC can access Concentration Analysis function by: Login to FINI Web portal Click on the IPO Card In the left panel, click "Concentration Analysis" menu DOC can view the following under "Top 25 Placees" tab: Detailed view Concentration Analysis Placee Board Lot Concentration DOC can view the following under "Top 25 Public Offer Shareholder" tab: Detailed view Concentration Analysis DOC can view the following under "Top 25 Shareholders" tab: Detailed view Detailed view Detailed view Concentration Analysis 	Access Concentration Analysis and all tabs. All information populated correctly.
Regulatory Submission	IPO status reaches Placing Approved	A. Regulatory Submissions Status Page	A. Regulatory Submissions Status Page
(OC Declaration, Marketing Statement)		 Log in to FINI Web portal Click on the IPO Card In the left panel, click the "Regulatory Submissions" menu Able to see own outstanding forms to complete and forms of downstream Distributors and/or other OCs 	Access and view submission status of other intermediaries

Workflow	Pre-Conditions	Test Steps	Expected Result
		B. OC Declaration	B. OC Declaration
		 Log in to FINI Web portal Click on the IPO Card In the left panel, click the "Regulatory Submissions" menu Locate "Sponsor's/Overall Coordinator's Declaration" and click "open" Fill in the following: Name of Submitter Title of Submitter Company Name Press "Preview" Tick the declaration box Press "confirm" Sponsor's / Overall Coordinator's Declaration status changed from "pending" to "submitted" 	Access of and successful submission of OC's Declaration and status changed from "pending" to "submitted"
		C. Marketing Statement	C. Marketing Statement
		 Log in to FINI Web portal Click on the IPO Card In the left panel, click the "Regulatory Submissions" menu Locate "Marketing Statement" and click "open" Fill in the following: (i) Name of Submitter (ii) Title of Submitter (iii) Company Name Press "Preview" Tick the declaration box Press "confirm" to submit 	Access of and successful submission of Marketing Statement, prompt a snackbar with message "Marketing statement successfully submitted" and status changed from "pending" to "submitted"
Depository and Settlement	IPO status reached "Deal Initiated"	A. Placement / Pre-deposit Form	A. Placement / Pre-deposit Form
Forms	Dodi illidiod	1. When IPO status reaches "Deal Initiated", OC can	e-Form will be displayed

Form] (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & 3. "F Settlement" menu (iv) Select "Placement / Pre-deposit Form" in pull down menu 2. Complete the fields in Placement / Pre-deposit eform. OC may press the back button and continue completing the e-form at a later time. 3. US 3. OC may resume Placement / Pre-deposit Form (iv) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & 3. "Form Settlement" in pull down menu (iv) Select "Placement / Pre-deposit Form" in pull down menu 4. All displayed the form of the IPO Home Page (iii) In the left panel, click "Depository & 3. "Form Settlement" in pull down menu 5. Us 7. If the IPO Home Page (iii) In the left panel, click "Depository & 3. "Form Settlement" in pull down menu 4. All displayed the Pre-deposit Form Settlement in pull down menu 5. Us 7. If the IPO Home Page (iii) In the left panel, click "Depository & 3. "Form Settlement" in pull down menu 4. All displayed the Pre-deposit Form Settlement in pull down menu 5. Us 7. If the IPO Home Page (iii) In the left panel, click "Depository & 3. "Form Settlement" in pull down menu 4. All displayed the Pre-deposit Form Settlement in pull down menu 5. Us 7. If the IPO Home Page (iii) In the left panel, click "Depository & 3. "Form Settlement" in pull down menu	
(i) General (ii) Settlement Arrangement (iii) Supporting Documentation(s) (iv) Declarations 5. Upon completing the form, press 'Preview' 6. Tick the declaration box 7. Press 'Confirm' to submit	ter pressing the "back" button, user turns to home page lacement / Pre-deposit Form" ction is available for selection on e screen l inputted data will be saved and splayed when user exits and re-ters the section ser successfully submits Placement Pre-deposit Form and the sub-atus will reach to 'Submitted'

Workflow	Pre-Conditions	Test Steps	Expected Result
	comments and resubmit reverted Placement / Predeposit e-form only) HKSCC to issue comments on submitted e-form (Comment: to amend depositing quantities)	 B. Addressing comments and re-submit reverted Placement / Pre-deposit e-form After submitting Placement / Pre-deposit e-form for HKSCC's review, HKSCC to revert submission with comments OC access reverted Placement / Pre-deposit e-form and make amendments to necessary fields. OC then re-submits revised Placement / Pre-deposit e-form. 	 B. Addressing comments and resubmit reverted Placement / Predeposit Form 1. User able to see the comment icon on top of the page, and click the icon to view the contents of the comment. The sub-status of 'Placement / Predeposit Form' will reach to 'Reverted' 2. User able to access the reverted Placement / Predeposit Form, make necessary amendments, and resubmit the e-form. The sub-status will reach to 'Submitted'
		C. Downloading Placement / Pre-deposit form 1. When sub-flow status reaches 'Document Generated' or 'Finalised', download the Placement / Pre-deposit Form	 C. Downloading Placement / Predeposit form 1. Successfully download Placement Form in PDF format when sub-flow status reaches "Document Generated" / "Finalised"
Depository and Settlement Forms [Formal Admission Letter]	One business day before Commencement of Trading Date at 17:15	A. Formal Admission Letter 1. One business day before Commencement of Trading date at 17:15, OC can access Formal Admission Letter by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Form Admission Letter" in pull down menu	Successfully download Formal Admission Letter in PDF format

Workflow Pre-Conditions	Test Steps	Expected Result
Depository and Settlement Forms [Placement Form (OAO)] Trading date 15:45, Commencement of Trading date	A. Placement Form (Over-allotment Option) 1. When IPO status reaches "Trading Started", OC can access Placement Form (Over-allotment Option) by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Placement Form (OAO)" in pull down menu 2. Complete the fields in Placement Form (OAO). OC may press the back button and continue completing the e-form at a later time. 3. OC may resume Placement Form (OAO) function by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) Able to view the information in the Placement Form (OAO) 4. Complete the sub-sections available for user input and click the 'Save' button: (i) General (ii) Settlement Arrangement (iii) Supporting Documentation(s) (iv) Declarations 5. Upon completing the form, press 'Preview' 6. Tick the declaration box 7. Press 'Confirm' to submit	A. Placement Form (Over-allotment Option) 1. E-form will be displayed 2. After pressing the "back" button, user returns to home page 3. "Placement Form (OAO)" section is available for selection on the screen 4. All inputted data will be saved and displayed when user exits and reenters the section 5. User successfully submits Placement Form (OAO) and the sub-status will reach to 'Submitted'

Workflow	Pre-Conditions	Test Steps	Expected Result
	(Applicable to B. Addressing comments and re- submit reverted Placement Form (OAO) only]) HKSCC to issue comments on submitted e-form (Comment: to amend depositing quantities)	B. Addressing comments and re-submit reverted Placement Form (OAO) 1. After submitting Placement Form (OAO) for HKSCC's review, HKSCC to revert submission with comments 2. OC access reverted Placement Form (OAO) and make amendments to necessary fields. OC then resubmits revised Placement Form (OAO) C. Downloading Placement Form (OAO) 1. When sub-flow status reaches 'Document Generated' or 'Finalised', download the Placement Form (OAO).	 B. Addressing comments and resubmit reverted_Placement Form (OAO) User able to see the comment icon on top of the page, and click the icon to view the contents of the comment. The sub-status of 'Placement Form (OAO)' will reach to 'Reverted' User able to access the reverted Placement Form (OAO), make necessary amendments, and resubmit the e-form. The sub-status will reach to 'Submitted' Downloading Placement Form (OAO) Successfully download Placement Form (OAO) in PDF format when subflow status reaches "Document Generated" / "Finalised"
Operating Reports	Each of the IPO Reference Data, Placee Lists, Regulatory Submissions workflows must have commenced	 User may access Operating Reports of different workflows by: (i) Login to FINI Web portal (ii) Click on the IPO Card (iii) In the left panel, select the desired workflow menu After landing on the workflow page, on press the [↓ List] button on the top of the UI or the link to the document to initiate the downloading of the operating report 	 User able to access each workflow and view the operating report download [\subseteq List] button or link to the document Successfully download and open the .csv files or .pdf files, which correctly extracts the data of each respective FINI workflow

Distributor

Workflow	Pre-Conditions	Test Steps	Expected Result
Control List	IPO status reaches "Allocation Confirmed"	When allocation adjustment e-form reached "submitted" / "public offer confirmed" sub-flow status, and Distributor have been allocated placing shares, Distributor can access Control List Management	Access of Control List and successful sub-placement Successful reset of control list
	Distributor has been assigned placing shares by DOC or	function by: (i) Log in to FINI web portal (ii) Select an IPO card of the IPO home page (iii) In the left panel, click "Control List" menu	Successful viewing of regulatory comments
	other OCs.	2. Upon access, Distributor will see the sub-placing box	
	Regulators will issue comments and	Under sub-placing box, Distributor can choose to sub-place shares to other Distributors by clicking on "sub-place" button	
	revert placee list entry after submission	4. After clicking "sub-place", Distributor can choose: (i) which distributor to sub-place to; and (ii) the number of shares to sub-place	
	Over 2 Distributors have been assigned to the IPO under IPO Reference Data	5. After confirming the Distributor and sub-placing amount by pressing the "√" button, the number of shares the Distributor is able to place will be reduced accordingly. Pressing the "x" button will delete the entry	
		6. Distributor can reset control list by clicking the 'Reset Control List' then 'Confirm' button. Changes will be applied immediately.	
		7. Regulators' comments can be viewed by the Distributor, and this is displayed once the comment box icon is clicked	

Workflow	Pre-Conditions	Test Steps	Expected Result
Workflow Placee List	Pre-Conditions After public offer book open	A. Manual Placee List Entry: 1. After public offer book open and allocated placing shares, Distributor can access Placee List function by: (i) Login to FINI web portal (ii) Select an IPO Card of the IPO Home Page (iii) In the left panel, click 'placee list' menu (iv) Press "+Entry" - Individual Fill in all the fields: (i) Placee type: Individual	A. Manual Placee List Entry: 1. Access to placee list workflow and successfully add placee list entries for Individual, Nominee and Corporate placees 2. Prompt a snackbar with the message "add entry successfully"
		 (ii) ID type: HKID (iii) ID Country: HKG (iv) ID Number: Y123456(7) (v) Full Name: Derek Chan Tai Ming (vi) Residential address: 12F, 2 Exchange	

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (ii) ID type: HKID (iii) ID Country: HKG (iv) ID Number: Y234567(8) (v) Full Name: Eric Chan Siu Man (vi) Residential address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China (vii) Full Telephone Number: 852 23455678 (viii) No. of Shares allotted: 100Y234567)8) (ix) Name of placee's employer: HKEX (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee category (with required supporting document): Connected Client (xii) Upload Supporting document (xiii) [Beneficial Ownership] ID Type: passport (xiv) [Beneficial Ownership] ID Country: HKG (xv) [Beneficial Ownership] ID Number: K020202 (xvi) [Beneficial Ownership] Full name: Mandy Chan Siu Mei (xvii) Press Save 	
		- <u>Corporation</u>	
		Fill in all the fields:	
		(i) Placee type: Corporation (ii) ID type: LEI registration document (iii) ID Country: HKG (iv) ID Number: G1231231231231231231 (v) Full Name: ABC Company Limited (vi) Residential address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China (vii) Full Telephone Number: 852 23455678 (viii) Contact person: Wilson Chan (ix) No. of Shares allotted: 10,000	

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee category (with required supporting document): Connected Client (xii) Upload Supporting document (xiii) [Beneficial Ownership] ID Type: passport (xiv) [Beneficial Ownership] ID Country: HKG (xv) [Beneficial Ownership] ID Number: K020202 (xvi) [Beneficial Ownership] Full name: Mandy Chan Siu Mei (xvii) Press Save 	
		B. Upload Excel Template	B. Upload Excel Template
		 After public offer book open, Distributor can access Placee List function by: Login to FINI web portal Select an IPO Card of the IPO Home Page In the left panel, click 'placee list' menu Download Excel Template by clicking the "Template.xlsx" Open the downloaded file Complete the excel file by entering the following information: Individual sheet ID Type: Passport Country: AUS D Number: A12345678 Full Name: Andrew Chan Residential Address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China Country code: 852 Tel: 2020202020 	 Access to placee list workflow and successfully upload placee list with Individual, Nominee and Corporate placees. Prompt a snackbar with the message "File Upload successfully" Able to view all uploaded placee list entries on the UI correctly Able to edit placee list entries in the UI and upload supporting documents for placees with a supporting document requirement. Prompt a snackbar with the message "File Upload successfully"

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (viii) Shares allotted: 10,000 (ix) Name of Placee's employer: HKEX (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee category (with required supporting document): Connected Client 	
		- Nominee sheet	
		 (i) ID Type: National Identification Document (ii) Country: HKG (iii) ID Number: Y123456(8) (iv) Full Name: Andre Chan (v) Residential Address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China (vi) Country code: 852 (vii) Tel: 90309039 (viii) Shares allotted: 10,000 (ix) Name of Placee's employer: HKEX (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee category (with required supporting document): Connected Client (xii) [Beneficial Ownership] ID Type: National Identification Document (xiii) [Beneficial Ownership] ID Country: HKG (xiv) [Beneficial Ownership] ID Number: K123456(7) (xv) [Beneficial Ownership] Full name: Mango Chan Siu Yee 	
		- Corporate sheet	
		(i) ID Type: LEI Registration Document (ii) Country: HKG (iii) ID Number:1234567890ABCDEFGHIJ	

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (iv) Full Name: Marco Chan (v) Residential Address: 12F, 2 Exchange Square, 12 Connaught Road, Central, Hong Kong, China (vi) Country code: 852 (vii) Tel: 90302727 (viii) Shares allotted: 10,000 (ix) Name of Placee's employer: HKEX (x) Placee Category (without required supporting document): Cornerstone Investor (xi) Placee category (with required supporting document): Connected Client (xii) [Beneficial Ownership] ID Type: National Identification Document (xiii) [Beneficial Ownership] ID Country: HKG (xiv) [Beneficial Ownership] ID Number: L123456(7) (xv) [Beneficial Ownership] Full name: Candy Chan 2. Return to FINI and click 'Data File' button 3. Upload the excel file 4. For specific placee list entries that require supporting documents, click downward button on the right to expand the placee list entry for more details 5. Upload supporting document for entries which require supporting document 6. Press Save Note: In order to carry out the next test, ensure the supporting document for at least one placee list entry, which requires the upload of supporting documents, is deliberately not uploaded. 	
			-

Workflow	Pre-Conditions	Test Steps	Expected Result
		C. Submit Placee List	C. Submit Placee List
		 Distributor can select specific / all entries to submit Once selected, press "submit" button Press "confirm" Error message displayed for placee entries that require supporting document. Expand the placee list entry for which the error message is shown and click "Edit" button. Scroll down to field where supporting document requirement is shown and press the upload supporting document button and upload the corresponding supporting document. Once all relevant supporting documents have been uploaded (where required), select all placee list entries and press "submit" button Press "confirm" 	 Successfully shows error message of missing supporting documents for applicable placee list entries Successful uploading of supporting documents for applicable placees and successful submission of all placee list entries. Distributor can select specific / all entries to submit
		D. View placee list entry	
		After public offer book open, Distributor can access Placee List function by: (i) Login to FINI web portal (ii) Select an IPO Card of the IPO Home Page (iii) In the left panel, click 'placee list' menu	 View placee list entry Able to view own placee list Able to view the comment icon of placee list entries and contents of the comments
		Distributor can view: (i) Own Placee List (ii) The comment icon of placee list entries in which Regulators have issued comments, but not the contents of the comments	
		E. Regulators' Comments	E. Regulators' Comments
		 Once the Distributor submitted the entries, regulator can comment and revert entries Distributor can view the reverted entries and 	Successfully view regulator comments of own placee list entries and resubmit

Workflow	Pre-Conditions	Test Steps	Expected Result
		comments by: (i) Login to FINI Web portal (ii) Select the IPO Card (iii) In the left panel, click "Placee List" menu (iv) Distributor can view the reverted entries in the pending ledger (v) Click on the "comment box" icon to view regulators' comments 3. Distributor can re-submit the entry by selecting the entry and click "submit" button 4. The re-submitted entry will appear under the "submitted" ledger where the comment box icon will be retained 5. Distributor delete another reverted entry and submit a new placee entry	2. For deleted placee list entry, the comment box will also be removed Output Description:
Concentration Analysis	After Public Offer Book Open, HKSCC Participants have submitted EIPO application and Intermediaries have placee lists, respectively Top 25 Shareholders tab only available after DS has submitted the ARA Form	 After Public Offer Book Open, Distributor can access Concentration Analysis function by: (i) Login to FINI Web portal (ii) Click on the IPO Card (iii) In the left panel, click "Concentration Analysis" menu Distributor can view the following under "Top 25 Placees" tab: (i) Detailed view (ii) Concentration Analysis (iii) Placee Board Lot Concentration Distributor can view the following under "Top 25 Public Offer Shareholder" tab: (i) Detailed view (ii) Concentration Analysis Distributor can view the following under "Top 25 Shareholders" tab: 	Access Concentration Analysis and all tabs. All information populated correctly

Workflow	Pre-Conditions	Test Steps	Expected Result
		(i) Detailed view (ii) Concentration Analysis	
Regulatory Submission (Marketing Statement)	IPO status reaches Placing Approved	 Log in to FINI Web portal Click on the IPO Card In the left panel, click the "Regulatory Submissions" menu Locate "Marketing Statement" and click "open" Fill in the following: (i) Name of Submitter (ii) Title of Submitter (iii) Company Name Press "Preview" Tick the declaration box Press "confirm" to submit 	Access of and successful submission of Marketing Statement, prompt a snackbar with message "Marketing statement successfully submitted" and status changed from "pending" to "submitted"
Depository and Settlement Forms [Placement / Pre-deposit Form]	A. IPO status reached "Deal Initiated" B. Sub-flow status as "Document Generated" / "Finalised"	A. Placement / Pre-deposit Form 1. When IPO status reaches "Deal Initiated", Distributor can access Placement / Pre-deposit Form by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Placement / Pre-deposit Form" in pull down menu 2. Distributor may enquire sub-sections details as below: (i) General (ii) Settlement Arrangement (iii) Supporting Documentation(s) (iv) Declaration(s)	 A. Placement / Pre-deposit Form E-form details will be displayed Successfully download Placement / Pre-deposit Form in PDF format when sub-flow status = "Document Generated" / "Finalised"

Workflow	Pre-Conditions	Test Steps	Expected Result
Depository and Settlement Forms [Placement Form (OAO)]	A. 15:45, Commencement of Trading date B. Sub-flow status as "Document Generated" / "Finalised"	 A. Placement Form (Over-allotment Option) 1. When IPO status reaches "Trading Started", Distributor can access Placement Form (Overallotment Option) by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Placement Form (OAO)" in pull down menu 2. Distributor may enquire sub-sections details as below: (i) General (ii) Settlement Arrangement (iii) Supporting Documentation(s) (iv) Declaration(s) 	 Placement Form (OAO) e-Form details will be displayed Successfully download Placement Form (OAO) in PDF format when sub-flow status = "Document Generated" / "Finalised"
Operating Reports	Each of the IPO Reference Data, Placee Lists, Regulatory Submissions workflows must have commenced	 User may access Operating Reports of different workflows by: (i) Login to FINI Web portal (ii) Click on the IPO Card (iii) In the left panel, select the desired workflow menu After landing on the workflow page, on press the [↓	 User able to access each workflow and view the operating report download [\subset List] button or link to the document. Successfully download and open the .csv files or .pdf files, which correctly extracts the data of each respective FINI workflow.

Legal Adviser (for Sponsor)²

Workflow	Pre-Conditions	Test Steps		Ex	pected Result
IPO Initiation & Reference Data	Unique FINI Case Number generated by Listing Division		case number has been provided to nsel (" SC "), SC can initiate the IPO in	Α.	IPO Initiation User successfully initiate IPO in FINI and directed to input IPO Reference Data fields
	HKSCC to issue comments on submitted IPO Reference Data (Comment: to	(i) Log in to I (ii) Press "+ I Page (iii) Enter unio	FINI web portal nitiate IPO" button on the IPO Home que FINI case number provided by the vision and press the "Submit" button		
	amend particulars of offer price range)	B. IPO Reference D	Data	В.	IPO Reference Data
		the back button a	Complete the IPO Reference Data fields. SC may press the back button and continue completing the IPO Reference Data at a later time. SC may resume IPO Reference Data function by:		After pressing the "back" button, user returns to home page
					"IPO Reference Data" section is available for selection on the screen
		(ii) Select IP	FINI web portal O Card of the IPO Home Page ew the information under the section ormation	3.	All inputted data will be saved and displayed when user exits and reenters the IPO card.
		•	o-sections available for user input ference data and click the 'Save'		
		(i) Company (ii) Warrants (iii) Type of L			

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² Where delegated by the Designated Sponsor for inputting information in IPO Reference Data. Submission of the IPO Reference Data is only performed by the Designated Sponsor.

Workflow	Pre-Conditions	Test Steps	Expected Result
		 (iv) Offering (v) Preferential Offer (vi) Advisors (vii) Timetable (viii) Documents (ix) Transaction Costs (x) 	
		C. Delete IPO Reference Data	C. Delete IPO Reference Data
		After successfully initiating a new IPO in FINI (following step 1 in Section A. IPO Initiation above), access the IPO Reference Data workflow.	IPO card is deleted and removed from the IPO Home Page. User will be re-directed to Home page and a snackbar with the message "The IPO"
		Click delete button on the top right hand corner and select "Confirm to delete" to delete the IPO card.	has been deleted" will be prompted up.
Depository and	IPO status reached "Deal Initiated"	A. Placement / Pre-deposit Form	A. Placement / Pre-deposit Form
Settlement Forms	Deal Illillated	When IPO status reaches "Deal Initiated", SC can access Placement / Pre-deposit Form by:	e-Form will be displayed
[Placement / Pre-deposit		(i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page	After pressing the "back" button, user returns to home page
Form]		(iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Placement / Pre-deposit Form" in pull down menu	"Placement / Pre-deposit Form" section is available for selection on the screen
		Complete the fields in Placement / Pre-deposit e-form. SC may press the back button and continue completing the e-form at a later time.	All inputted data will be saved and displayed when user exits and reenters the section
		SC may resume Placement / Pre-deposit Form function by:	User successfully submits Placement / Pre-deposit Form and the sub-status will reach to 'Submitted'

Workflow	Pre-Conditions	Test Steps	Expected Result
	(Applicable to B. Addressing comments and resubmit reverted Placement Form (OAO) only) HKSCC to issue comments on submitted e-form (Comment: to amend depositing quantities)	 (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) Able to view the information in the Placement / Pre-deposit e-form 4. Complete the sub-sections available for user input and click the 'Save' button: (i) General (ii) Settlement Arrangement (iii) Supporting Documentation(s) (iv) Declarations 5. Upon completing the form, press 'Preview' 6. Tick the declaration box 7. Press 'Confirm' to submit B. Addressing comments and re-submit reverted Placement / Pre-deposit e-form 1. After submitting Placement / Pre-deposit e-form for HKSCC's review, HKSCC to revert submission with comments 2. SC access reverted Placement / Pre-deposit e-form and make amendments to necessary fields. SC then resubmits revised Placement / Pre-deposit e-form. 	B. Addressing comments and resubmit reverted Placement / Predeposit Form 1. User able to see the comment icon on top of the page, and click the icon to view the contents of the comment. The sub-status of 'Placement / Predeposit Form' will reach to 'Reverted' 2. User able to access the reverted Placement / Predeposit Form, make necessary amendments, and resubmit the e-form. The sub-status will reach to 'Submitted'

Workflow	Pre-Conditions	Test Steps	Expected Result
		C. Downloading Placement / Pre-deposit form 1. When sub-flow status reaches 'Document Generated' or 'Finalised', download the Placement / Pre-deposit Form	C. Downloading Placement / Predeposit form 1. Successfully download Placement Form in PDF format when sub-flow status reaches "Document Generated" / "Finalised"
Depository and Settlement Forms [Formal Admission Letter]	One business day before Commencement of Trading Date at 17:15	A. Formal Admission Letter 1. One business day before Commencement of Trading date at 17:15, SC can access Formal Admission Letter by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Form Admission Letter" in pull down menu	A. Formal Admission Letter Successfully download Formal Admission Letter in PDF format
Depository and Settlement Forms [Placement Form (OAO)]	15:45, Commencement of Trading date	 A. Placement Form (Over-allotment Option) When IPO status reaches "Trading Started", SC can access Placement Form (Over-allotment Option) by: Log in to FINI web portal Select IPO Card of the IPO Home Page In the left panel, click "Depository & Settlement" menu Select "Placement Form (OAO)" in pull down menu Complete the fields in Placement Form (OAO). SC may press the back button and continue completing the eform at a later time 	 A. Placement Form (Over-allotment Option) E-form will be displayed After pressing the "back" button, user returns to home page "Placement Form (OAO)" section is available for selection on the screen All inputted data will be saved and displayed when user exits and reenters the section

Workflow	Pre-Conditions	Test Steps	Expected Result
		 SC may resume Placement Form (OAO) function by: Log in to FINI web portal Select IPO Card of the IPO Home Page Able to view the information in the Placement Form (OAO) Complete the sub-sections available for user input and click the 'Save' button: General Settlement Arrangement Supporting Documentation(s) Declarations Upon completing the form, press 'Preview' Tick the declaration box Press 'Confirm' to submit 	User successfully submits Placement Form (OAO) and the substatus will reach to 'Submitted'
	(Applicable to B. Addressing comments and re- submit reverted Placement Form (OAO) only) HKSCC to issue comments on submitted e-form (Comment: to	 B. Addressing comments and re-submit reverted Placement Form (OAO) 1. After submitting Placement Form (OAO) for HKSCC's review, HKSCC to revert submission with comments 2. SC access reverted Placement Form (OAO) and make amendments to necessary fields. SC then re-submits revised Placement Form (OAO) 	 B. Addressing comments and resubmit reverted Placement Form (OAO) 1. User able to see the comment icon on top of the page, and click the icon to view the contents of the comment. The sub-status of 'Placement Form (OAO)' will reach to 'Reverted' 2. User able to access the reverted Placement Form (OAO) make
	amend depositing quantities)		Placement Form (OAO), make necessary amendments, and resubmit the e-form. The sub-status will reach to 'Submitted'

Workflow	Pre-Conditions	Test Steps	Expected Result
		C. Downloading Placement Form (OAO) 1. When sub-flow status reaches 'Document Generated' or 'Finalised', download the Placement Form (OAO)	C. Downloading Placement / Predeposit form 1. Successfully download Placement Form (OAO) in PDF format when sub-flow status reaches "Document Generated" / "Finalised"
Operating Reports	Each of the IPO Reference Data, ARA Submission, Regulatory Submissions workflows must have commenced	 User may access Operating Reports of different workflows by: (i) Login to FINI Web portal (ii) Click on the IPO Card (iii) In the left panel, select the desired workflow menu After landing on the workflow page, on press the [↓List] button on the top of the UI or the link to the document to initiate the downloading of the operating report 	 User able to access each workflow and view the operating report download [\subset List] button or link to the document Successfully download and open the .csv files or .pdf files, which correctly extracts the data of each respective FINI workflow

Legal Adviser (for Issuer)

Workflow	Pre-Conditions	Test Steps	Expected Result
Regulatory Submission (Issuer's Declaration)	IPO status: Placing approved	 Log in to FINI Web portal Click on the IPO Card In the left panel, click the "Regulatory Submissions" menu Locate "Issuer's Declaration" and click "open" Complete the form Press "Preview" Tick the declaration box Press "confirm" to submit Issuer's Declaration status changed from "Pending" to "Pending Signature" After downloading the completed declaration and is physically signed, upload the signed declaration Press "Preview" and then press "confirm" to submit 	 Access of and successful download of completed Issuer's Declaration. Prompt a snackbar with message "Issuer's Declaration successfully submitted" Successful upload of signed Issuer's Declaration and submission and status changes from "pending" to "submitted"
Depository and Settlement Forms [Placement / Pre-deposit Form]	IPO status reached "Deal Initiated"	 A. Placement / Pre-deposit Form When IPO status reaches "Deal Initiated", Legal Adviser (for Issuer) can access Placement / Pre-deposit Form by: Log in to FINI web portal Select IPO Card of the IPO Home Page In the left panel, click "Depository & Settlement" menu Select "Placement / Pre-deposit Form" in pull down menu Complete the fields in Placement / Pre-deposit e-form. Legal Adviser (for Issuer) may press the back button and continue completing the e-form at a later time. Legal Adviser (for Issuer) may resume Placement / Pre-deposit Form function by: Log in to FINI web portal 	 A. Placement / Pre-deposit Form e-Form will be displayed After pressing the "back" button, user returns to home page "Placement / Pre-deposit Form" section is available for selection on the screen All inputted data will be saved and displayed when user exits and reenters the section User successfully submits Placement / Pre-deposit Form and the sub-status will reach to 'Submitted'

Workflow	Pre-Conditions	Test Steps	Expected Result
	(Applicable to B. Addressing comments and re- submit reverted Placement Form (OAO) only) HKSCC to issue comments on submitted e-form (Comment: to amend depositing quantities)	 (ii) Select IPO Card of the IPO Home Page (iii) Able to view the information in the Placement / Pre-deposit e-form 4. Complete the sub-sections available for user input and click the 'Save' button: (i) General (ii) Settlement Arrangement (iii) Supporting Documentation(s) (iv) Declarations 5. Upon completing the form, press 'Preview' 6. Tick the declaration box 7. Press 'Confirm' to submit B. Addressing comments and re-submit reverted Placement / Pre-deposit e-form 1. After submitting Placement / Pre-deposit e-form for HKSCC's review, HKSCC to revert submission with comments 2. Legal Adviser (for Issuer) access reverted Placement / Pre-deposit e-form and make amendments to necessary fields. Legal Adviser (for Issuer) then re-submits revised Placement / Pre-deposit e-form 	B. Addressing comments and resubmit reverted Placement / Predeposit Form 1. User able to see the comment icon on top of the page, and click the icon to view the contents of the comment. The sub-status of 'Placement / Pre-deposit Form' will reach to 'Reverted' 2. User able to access the reverted Placement / Pre-deposit Form, make necessary amendments, and resubmit the e-form. The sub-status will reach to 'Submitted'

Workflow	Pre-Conditions	Test Steps	Expected Result
Depository and Settlement	One business day before Commencement of	C. Downloading Placement / Pre-deposit form When sub-flow status reaches 'Document Generated' or 'Finalised', download the Placement / Pre-deposit Form A. Formal Admission Letter 1. One business day before Commencement of Trading	C. Downloading Placement / Predeposit form 1. Successfully download Placement Form in PDF format when sub-flow status reaches "Document Generated" / "Finalised" A. Formal Admission Letter 1. Successfully download Formal
Forms [Formal Admission Letter]	Trading Date at 17:15	date at 17:15, Legal Adviser (for Issuer) can access Formal Admission Letter by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Form Admission Letter" in pull down menu	Admission Letter in PDF format
Depository and Settlement Forms [Placement Form (OAO)]	15:45, Commencement of Trading date	A. Placement Form (Over-allotment Option) 1. When IPO status reaches "Trading Started", Legal Adviser (for Issuer) can access Placement Form (Over-allotment Option) by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) In the left panel, click "Depository & Settlement" menu (iv) Select "Placement Form (OAO)" in pull down menu 2. Complete the fields in Placement Form (OAO). Legal Adviser (for Issuer) may press the back button and	 A. Placement Form (Over-allotment Option) E-form will be displayed After pressing the "back" button, user returns to home page "Placement Form (OAO)" section is available for selection on the screen All inputted data will be saved and displayed when user exits and reenters the section

Workflow	Pre-Conditions	Test Steps	Expected Result
	(Applicable to D	continue completing the e-form at a later time 3. Legal Adviser (for Issuer) may resume Placement Form (OAO) function by: (i) Log in to FINI web portal (ii) Select IPO Card of the IPO Home Page (iii) Able to view the information in the Placement Form (OAO) 4. Complete the sub-sections available for user input and click the 'Save' button: (i) General (ii) Settlement Arrangement (iii) Supporting Documentation(s) (iv) Declarations 5. Upon completing the form, press 'Preview' 6. Tick the declaration box 7. Press 'Confirm' to submit	User successfully submits Placement Form (OAO) and the sub-status will reach to 'Submitted'
	(Applicable to B. Addressing comments and resubmit reverted Placement Form (OAO) only) HKSCC to issue	B. Addressing comments and re-submit reverted Placement Form (OAO) 1. After submitting Placement Form (OAO) for HKSCC's review, HKSCC to revert submission with comments	B. Addressing comments and resubmit reverted Placement Form (OAO) 1. User able to see the comment icon on top of the page, and click the icon to view the contents of the
	comments on submitted e-form (Comment: to	2. Legal Adviser (for Issuer) access reverted Placement Form (OAO) and make amendments to necessary fields. Legal Adviser (for Issuer) then re-submits revised Placement Form (OAO).	icon to view the contents of the comment. The sub-status of 'Placement Form (OAO)' will reach to 'Reverted'
	amend depositing quantities)		User able to access the reverted Placement Form (OAO), make necessary amendments, and re-

Workflow	Pre-Conditions	Test Steps	Expected Result
		C. Downloading Placement Form (OAO)	submit the e-form. The sub-status will reach to 'Submitted' C. Downloading Placement Form
		When sub-flow status reaches 'Document Generated' or 'Finalised', download the Placement Form (OAO)	(OAO) 1. Successfully download Placement Form (OAO) in PDF format when sub-flow status reaches "Document Generated" / "Finalised"
Operating Reports	Each of the IPO Reference Data, Regulatory Submissions workflows must have commenced	 User may access Operating Reports of different workflows by: Login to FINI Web portal Click on the IPO Card In the left panel, select the desired workflow menu After landing on the workflow page, on press the [↓List] button on the top of the UI or the link to the document to initiate the downloading of the operating report 	 User able to access each workflow and view the operating report download [↓List] button or link to the document Successfully download and open the .csv files or .pdf files, which correctly extracts the data of each respective FINI workflow

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