



HKEX Data Marketplace

User Guide

Version: 2.0

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Versions

#	Publication Date	Version
1.0	18 Dec 2024	First issue
2.0	10 Apr 2025	<p>Major updates by section:</p> <ul style="list-style-type: none"> • Section 2 Data Catalog: Added Section 2.1 Data product page. • Section 2.2 New user registration: Updated with new registration process. • Section 2.3 Signing in and signing out: Added additional information on menus. • Section 2.4.2.1 Checkout – Address: Revised to pre-populated user registration information. • Section 2.4.2.3 Checkout – Delivery: Updated Delivery Destination setup options. • Section 3 Settings: Added 3.2 User Settings. • Section 4 My Account: Added data download information under 4.3 My Data; added 4.4 My Subscriptions. • Updated screenshots with the latest Data Marketplace interface across all sections.

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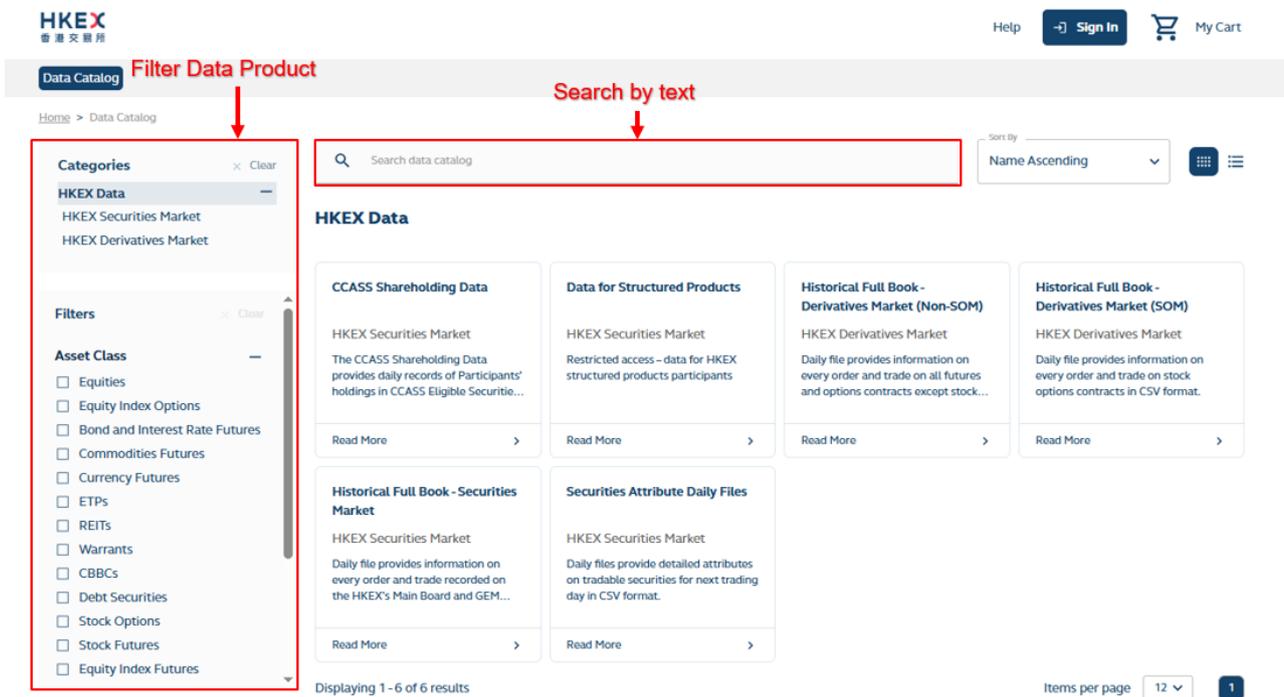
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1 Overview

HKEX Data Marketplace is a web-based platform that will give all clients direct access to HKEX’s historical data products. This user guide is written to enable users to make full and efficient use of the HKEX Data Marketplace, it aims to provide guidance on the Data Catalog, Account Management, Check Out and Data Download process.

2 Data Catalog

The Data Catalog is the default landing page for Data Marketplace. This screen allows users to browse the data products available in the data catalog and sign in to access the full functionalities.

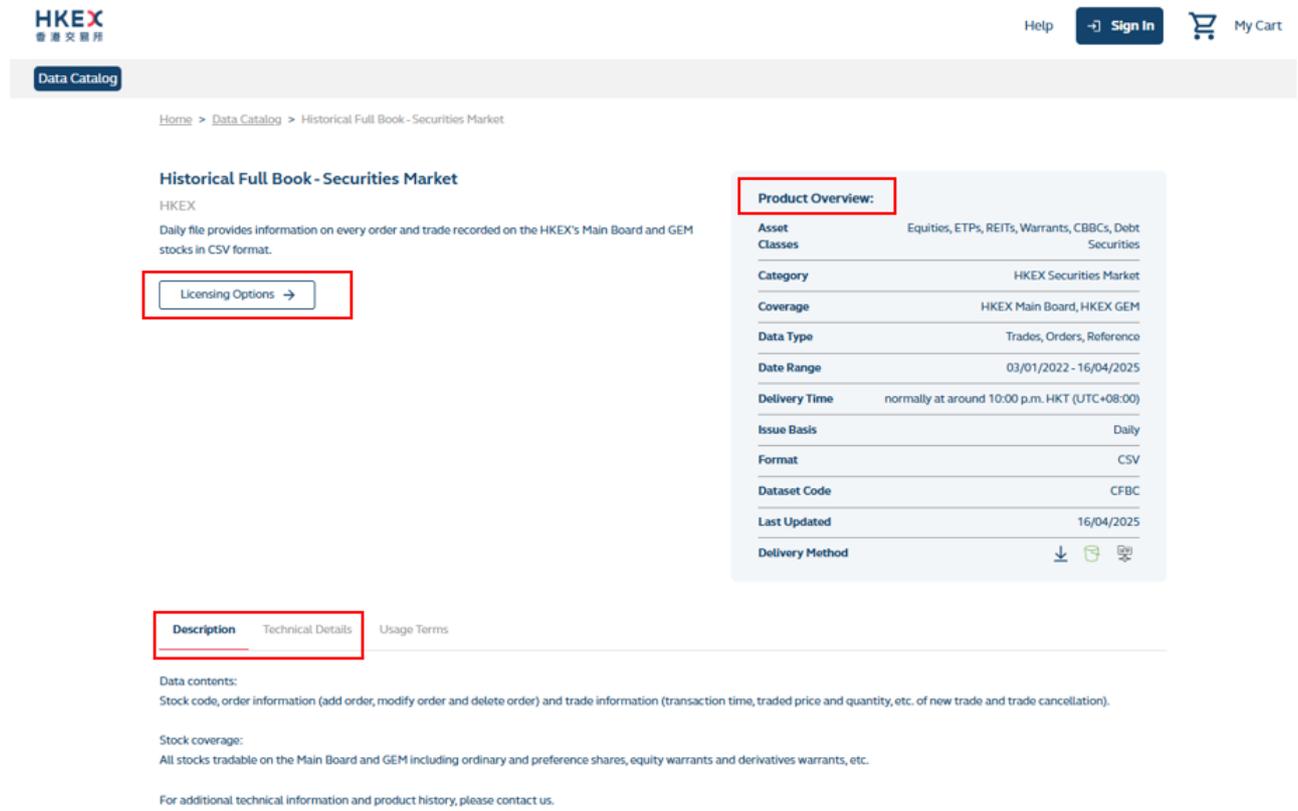


Users can use the search box to find data products which are related to the term they are searching for and/or filter the products which match their requirements using the navigation panel on the left.

Click on a data product and view detailed information about that data product.

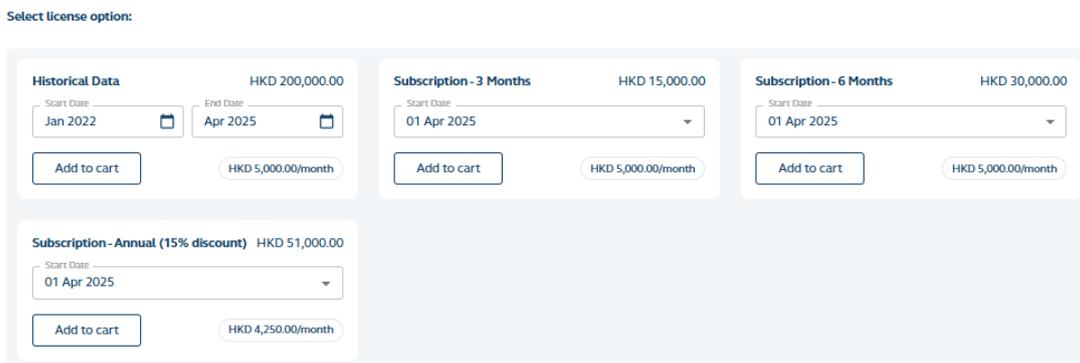
2.1 Data product page

The data product page provides the **Product Overview**, **Description**, **Technical Details**, **Usage Terms** and **Licensing Options** of a data product. It also allows user to access the **Download** feature for licensed data product.



2.1.1 Licensing Options

Click the **Licensing Options** button at the top of the page to navigate to the license options section.



The license options allow users to license different ranges of historical data products or subscribe to data products on an on-going basis for different periods of time.

The following license options are available:

Historical Data

- **Pre-selected period** – this allows the users to access a pre-selected historical date range of data product.
- **Flexible period** – this allows the users to flexibly specify the historical date range of data product.

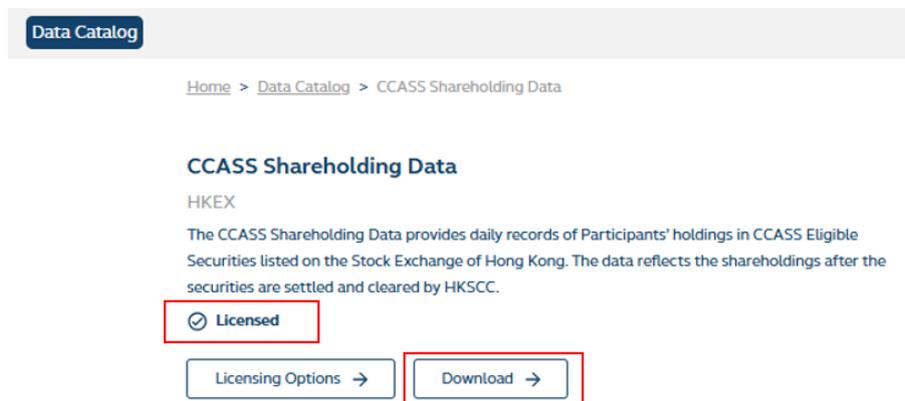
Subscriptions

- **Pre-selected period** – this is a subscription for a pre-selected period such as 3 months, 6 months or annually. The data product subscriber is charged for the full amount at the beginning of the subscription period. User can select the subscription to commence from the current month, next month or the month after next.

Note: If users are interested to purchase data for the current month or a specific period not listed under the licensing options, please contact us at datamarketplace@hkex.com.hk.

2.1.2 Downloading Data

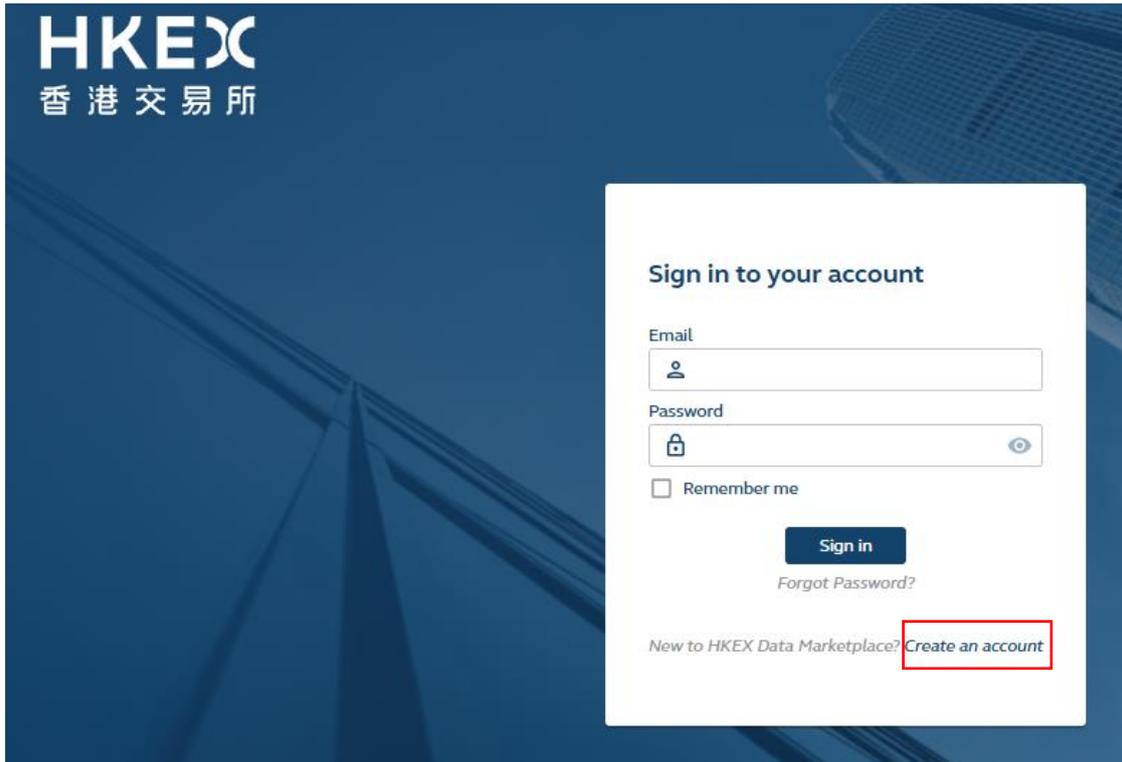
Data product which signed-in users have licensed will display a **Licensed** flag on the product page and the **Download** button will also be available:



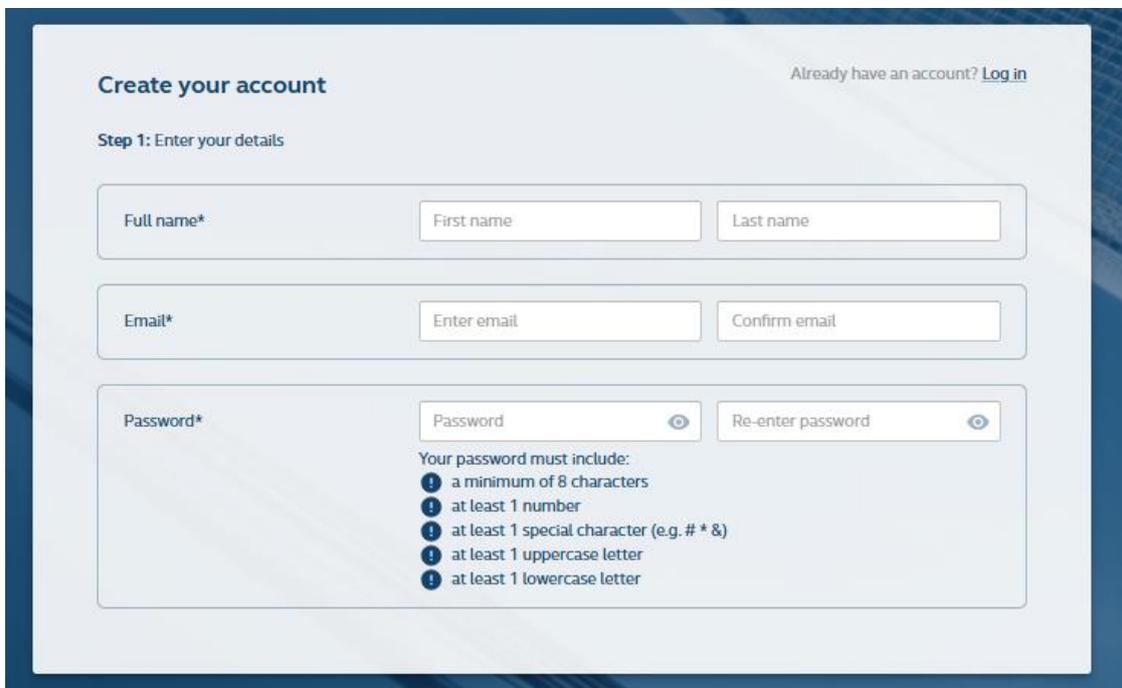
For detailed information on the **Download** function, please refer to the guide provided for **Download Data** pop up under [Section 4.3 My Data](#).

2.2 New user registration

To create a new user account click **Sign In** on the top right menu and then click on the **Create an account** link in the sign in screen.



User will be taken to the account creation page to enter user details, provide account type information, and Data and Marketing Preferences.



Step 2: Select account type: Business, Academic or Personal and complete the form

Account Type* Business Academic Personal

Company Name*

Address 1*

Address 2

City* State / Province

Country* Postcode

Data and Marketing Preferences

I do not wish to receive information about HKEX's and its affiliates' financial services and information services.

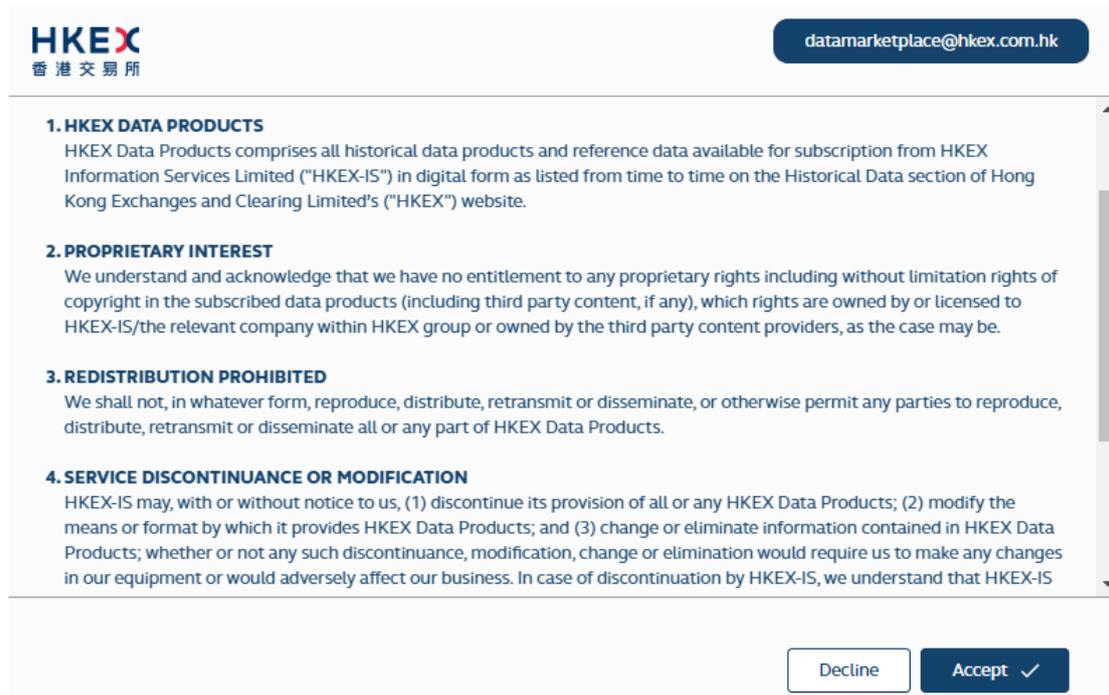
I do not wish to undertake any transfer of my name and contact details to your affiliates for the purposes of receiving information from them about their financial services and information services.

By clicking "Create an account", I consent to the processing of my personal data in according with the [Privacy Policy Statement](#)

Create an account →

Once user has provided registration details and clicked the **Create an account** button, an email with a verification link (valid for 1 day) will be sent to the registered email. If the link is expired, user will need to Sign in again to trigger another verification link.

Clicking the verification link will complete the email verification process and take the user back to the site. Immediately after logging in for the first time, user will be asked to accept the site Terms and Conditions:

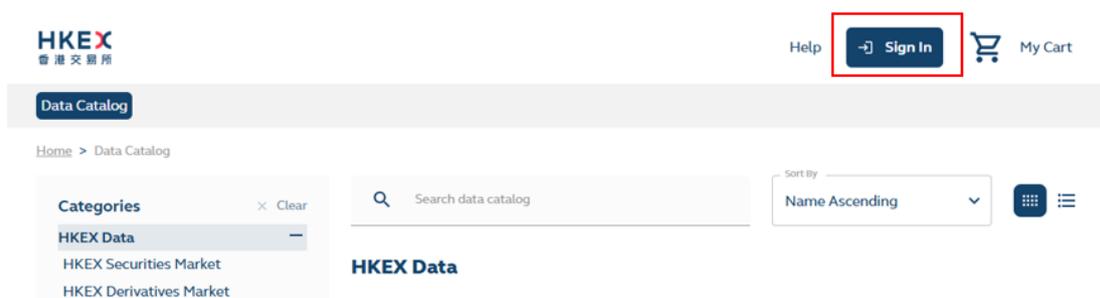


To accept the Terms and Conditions click the **Accept** button. Once the Terms and Conditions are accepted user will be signed into the platform.

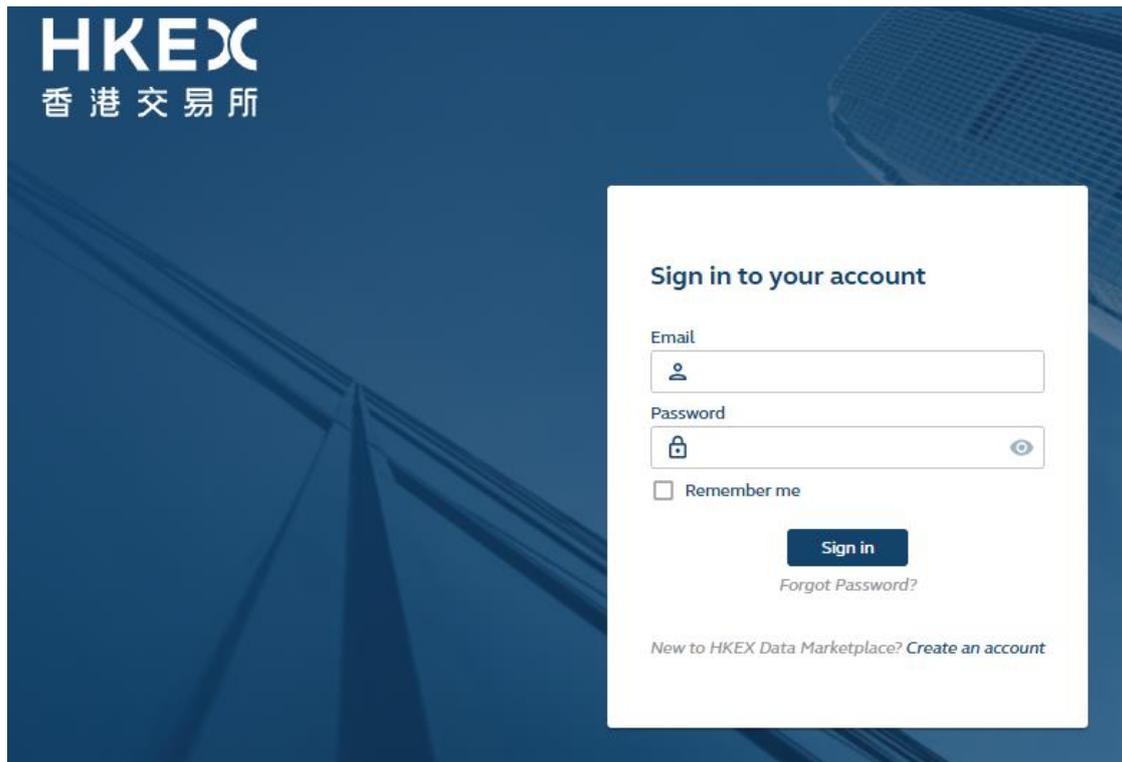
Note: Users who have registered prior to 10 Apr 2025 will be prompted to update additional information which was not available in previous Data Marketplace version upon next login, including Account Type, address information, as well as Data and Marketing Preferences. Existing users will not be required to re-accept Terms and Conditions to access the platform.

2.3 Signing in and signing out

Go to the site and click the **Sign In** button on the top account menu bar.



Enter email and password and click **Sign in**, user may be required to accept Terms and Conditions before accessing the site for the first time.



If the signing in is successful, the Data Catalog page will be displayed. If incorrect credentials were entered, user will be prompted to try again or contact the Data Marketplace Helpdesk at datamarketplace@hkex.com.hk for any issues.

To reset password, click on the “**Forgot Password?**” link below the Sign in button and follow the instructions.

Signed-in users will see the following menus in the top menu bar:

- **Help** – provides contact details for Product Queries and Technical Support.
- **Settings** – access **Data Delivery Destinations** and **User Settings**.
 - **Data Delivery Destinations:** select **Default Delivery Destinations**, add and manage delivery destinations
 - **User Settings:** adjust the maximum size of an extract file for data request and turn on/off subscription email notification

Please refer to [Section 3 Settings](#) for further information.

- **My Account** – access account related information including **My Profile**, **Order History**, **My Data**, **My Subscriptions**, as well as the ability to **Log Out** of your account.
 - **My Profile:** view registered account details.
 - **Order History:** view the history of orders placed.
 - **My Data:** view and access the data products user has been licensed with.

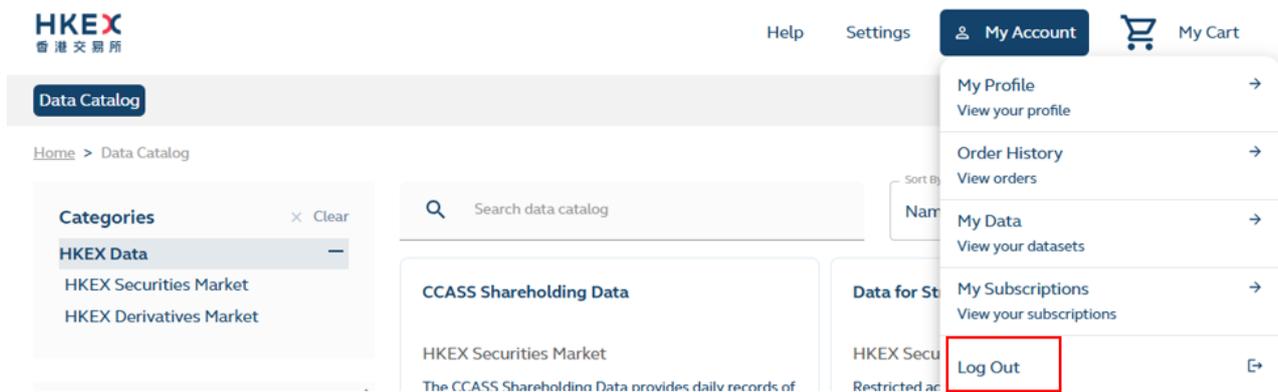
- **My Subscriptions:** view subscriptions and configure Delivery Destination for each subscription.

Please refer to [Section 4 My Account](#) for detailed information.

- **My Cart** – view any items in your shopping cart.

To return to the home page, click **Data Catalog** on the main navigation menu bar.

To exit the session, click **My Account** on the top menu and then click **Log out** from the dropdown menu.



2.4 Cart & Checkout

The cart and checkout process allow users to select and submit an order for data products from Data Catalog. The checkout allows the user to provide their details and specify payment and delivery options.

2.4.1 Shopping Cart

2.4.1.1 Adding items to your cart

To add an Item to the cart, go to the data product and navigate to the licensing options section, select the data product you would like to purchase and click **Add to cart**. Added product will show as **Added**.

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Select license option:

Historical Data Start Date: Jan 2022 End Date: Apr 2025 HKD 200,000.00 Add to cart (highlighted) HKD 5,000.00/month	Subscription - 3 Months Start Date: 01 Apr 2025 HKD 15,000.00 Added (highlighted) HKD 5,000.00/month	Subscription - 6 Months Start Date: 01 Apr 2025 HKD 30,000.00 Add to cart HKD 5,000.00/month
Subscription - Annual (15% discount) Start Date: 01 Apr 2025 HKD 51,000.00 Add to cart HKD 4,250.00/month		

2.4.1.2 Viewing your cart

To view the contents of the shopping cart, click on the **My Cart** button in the top menu.

The screenshot shows the top navigation bar of the HKEX Data Marketplace. On the left is the HKEX logo. In the center are links for 'Help' and 'Settings'. On the right are buttons for 'My Account' and 'My Cart'. The 'My Cart' button, which includes a shopping cart icon with a '2' indicating items, is highlighted with a red rectangular box.

User will be taken to the cart page which will show all the items in the cart. User may remove items by clicking on the delete icon and empty your cart by clicking Clear Cart. Click on the **Secure Checkout** to start the checkout process. User will be redirected to **Sign In** page if not yet signed in.

The screenshot shows the 'My Cart' page. At the top, there is a breadcrumb trail: 'Home > Data Catalog > Cart'. The main heading is 'My Cart' with '2 Item(s)' next to it. Below this, two items are listed:

- Historical Full Book - Securities Market**: Includes a '3 month Subscription' badge, details for 'Subscription - 3 Months' starting on '01 Apr 2025', and a price of 'HKD 15,000.00'. A delete icon is visible.
- CCASS Shareholding Data**: Includes a 'Historical' badge, details for 'Historical - 2024 | 1 Year' from 'Jan 2024 - Dec 2024', and a price of 'HKD 180,000.00'. A delete icon is visible.

At the bottom of the items list are links for '< Return to catalog' and 'x Clear Cart'. On the right side, there is an 'Order Summary' box containing:

Subscription	HKD 15,000.00
Historical	HKD 180,000.00
Total	HKD 195,000.00

Below the order summary, a note states: 'Prices are indicative, final price will be reflected in the Order Confirmation, eligible discount will be applied where applicable.' At the bottom of the order summary box, a 'Secure Checkout' button with a lock icon is highlighted with a red rectangular box.

2.4.2 Checkout

The checkout is a 3-step process:

1. Address
2. Payment
3. Delivery

2.4.2.1 Checkout – Address

The address screen will pre-populate user’s registered account type and address information.

Home > Data Catalog > Cart > Checkout

1 Address 2 Payment 3 Delivery

Checkout | My Account

Account Type
 Business Academic Personal

Company Name
user registered Company Name

Address
Address Line 1*
user registered Address Line 1
Address Line 2

City*
user registered City

State/Province

Country*
user registered Country

Postcode

Back **Continue**

Historical Full Book - Securities Market	
Product ID: CFBC Qty: 1	HKD 15,000.00
CCASS Shareholding Data	
Product ID: SHD Qty: 1	HKD 180,000.00
Subtotal	HKD 195,000.00
Total	HKD 195,000.00

View and confirm the Cart Summary, click **Continue** to proceed to the payment.

2.4.2.2 Checkout – Payment

The payment step is shown below, currently only bank transfer is available as a payment option.

Click **Place Order** to submit the order.

Data Marketplace User Guide

[Home](#) > [Data Catalog](#) > [Cart](#) > Checkout



Checkout | Payment

Bank Transfer

Currently only Bank Transfer Payment is supported.

If you have any questions or require further assistance, please contact us at datamarketplace@hkex.com.hk.

By clicking the **'Place Order'** button below, I consent to the processing of my personal data in according with the [Privacy Policy Statement](#).

[Back](#)

[Place Order](#)

Cart Summary	
Historical Full Book - Securities Market	
Product ID: CFBC	HKD 15,000.00
Qty: 1	
CCASS Shareholding Data	
Product ID: SHD	HKD 180,000.00
Qty: 1	
Subtotal	HKD 195,000.00
Total	HKD 195,000.00

2.4.2.3 Checkout – Delivery

Once the order has been placed, the user is taken to the **Delivery Preference Setup** page where user is able to view the **Order ID**, specify the **Delivery Destination** of this order, **Configure New Delivery Destination** by clicking the **Add new delivery destination** button.

To go back to the catalog, click the **Return to Catalog** button.

Note: For Subscriptions, user can manage delivery destinations per subscription via **My Subscriptions** under **My Account** after the order is fulfilled. Please refer to [Section 4.4 My Subscriptions](#) for further details.

Data Marketplace User Guide

[Home](#) > [Data Catalog](#) > [Cart](#) > [Checkout](#)



Checkout | Delivery Preference Setup

✔ Thank you for your order. Your Order ID is D2501847

Your order is being processed. Order confirmation will be sent to you during business hours. If you have any questions on your order or require further assistance please contact us at datamarketplace@hkex.com.hk

Please quote the "Order ID" in all your correspondence.

Delivery Destination
Select a delivery destination for your purchased datasets.

Download link via email

Configure New Delivery Destination
To configure a new delivery destination please click **Add new delivery destination**

Add new delivery destination

Your Order

Historical Full Book - Securities Market 3 month Subscription	> Subscription - 3 Months > Starts on 01 Apr 2025	HKD 15,000.00 Available in Custom Select
CCASS Shareholding Data Historical	> Historical - 2024 1 Year > Jan 2024 - Dec 2024	HKD 180,000.00

Return to Catalog

3 Settings

The settings screens can be accessed by clicking on **Settings** in the top right menu.

3.1 Data Delivery Destinations

Data Delivery Destinations include the following features:

HKEX
香港交易所

Help Settings **My Account** My Cart

Data Catalog

[Home](#) > [Settings](#)

Data Delivery Destinations User Settings

Data Delivery Destinations
Select your default delivery destination from the dropdown list. If you want to add more destinations, you can do so by clicking the "Add Delivery Destination".
SFTP File Transfer is also supported. Please refer to the FAQ page or contact us for further details.

Default Delivery Destination

Default Delivery Destination
Download link via email

+ Add Delivery Destination

AWS S3 Destination 1	AWS S3	Edit Delete
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Default Delivery Destination – user’s primary delivery destination preference for data download request.

Note: *Display on UI* should only be selected for SFTP only users. Please refer to SFTP guide.

Add Delivery Destination - add cloud delivery options, available cloud configuration guide can be found under [Guidance & Reference Materials](#) page.

User added cloud delivery destinations will be shown on the page where user can view, **Edit** and **Delete** each delivery destination.

For **SFTP**, please refer to SFTP guide under [Guidance & Reference Materials](#) page.

3.2 User Settings

To access the user settings, click on **Settings** in the top bar and then select the **User Settings** tab.

In this screen user can:

- **Specify the maximum size of an extract file:** if the data product extraction size requested is over the maximum file size specified, it will be partitioned into multiple files with each extract file size lower than the maximum value. Allowed range is 1-20 gigabytes with 20 gigabytes as the default value.
- **Subscription email notification:** only applicable to cloud delivery. Toggle between **On** or **Off** for receiving email notifications when a subscribed data product is published. For subscriptions with data delivery destination set to **Download link via email**, user will still receive emailed download links even the email notification is toggled Off.

User Settings

Use the user settings to configure your preferences for preview or data extraction.

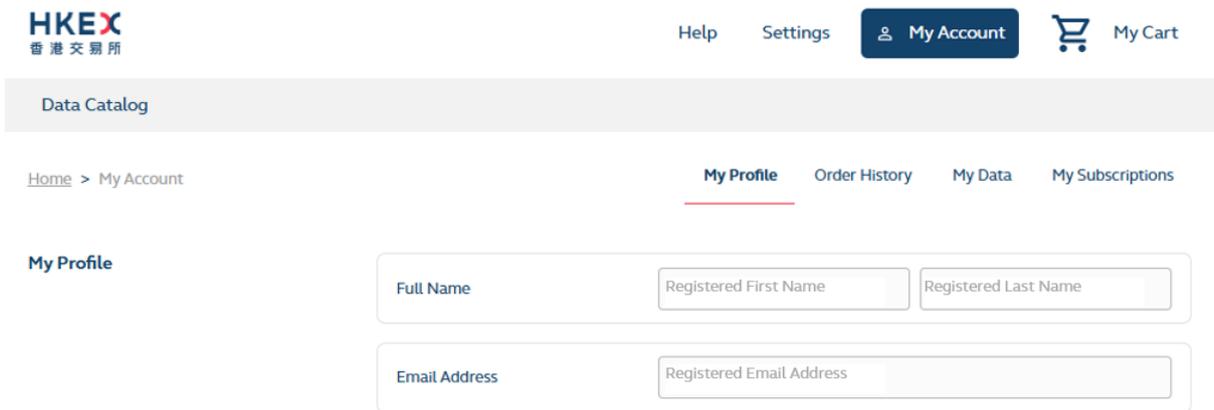
Whether to use dates and times in local time	Off <input type="checkbox"/> On
Time range	Time range Continuous <input type="text"/>
Enable Symbology	Off <input type="checkbox"/> On
Expand Chain	Off <input checked="" type="checkbox"/> On
Specify the maximum size of an extract file	<input type="text" value="20"/> GB <small>Enter a number between 1 and 20</small>
Subscription email notification	Off <input checked="" type="checkbox"/> On
Display estimated size in preview	Off <input type="checkbox"/> On

4 My Account

My Account menu allows user to access account related information including **My Profile**, **Order History**, **My Data**, **My Subscriptions**, as well as the ability to **Log Out** of the account.

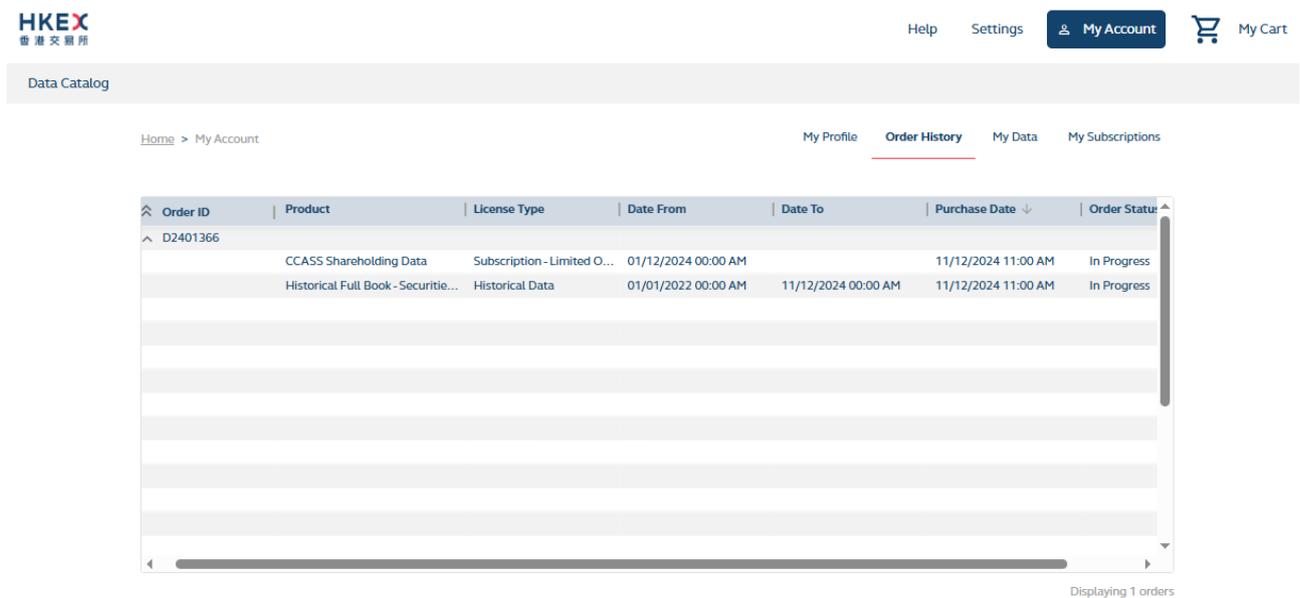
4.1 My Profile

My Profile screen displays user's registered account details. To modify registered account information, please contact datamarketplace@hkex.com.hk.



4.2 Order History

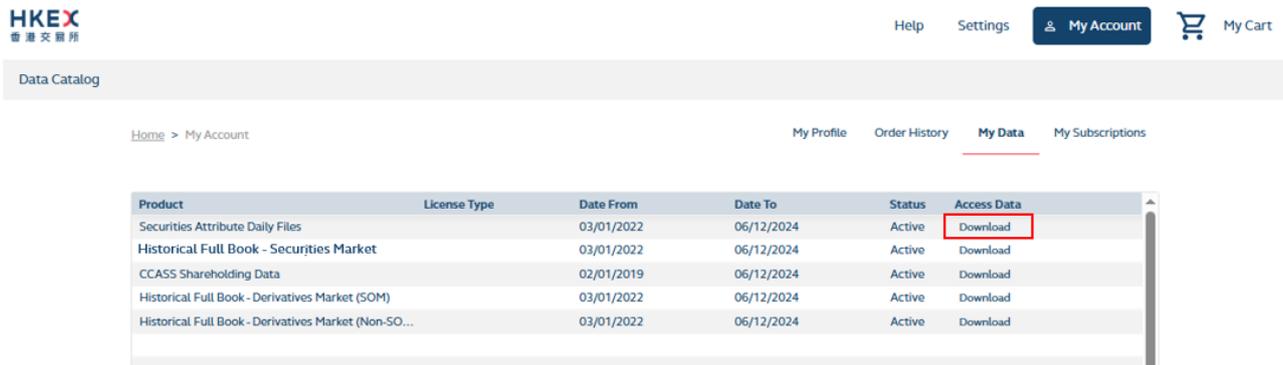
Order History screen allows user to view the history of orders placed on Data Marketplace including product, licence Type, date range, purchase date and order status.



4.3 My Data

My Data screen allows user to view and access the licensed data products for the date range entitled.

Click the **Download** button under the **Access Data** column to initiate a download request.



The following pop up will appear under **Download Data**:

Download Data

You can download up to one year period at a time.
Pre-filled dates default to the latest one year period of your data entitlement.

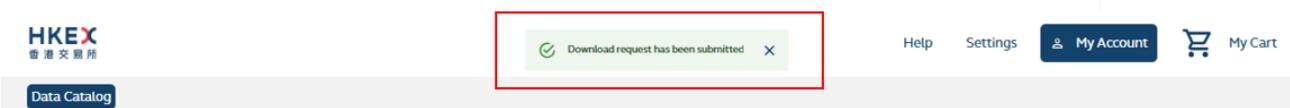
Name your download:

Select Period *
Start Date *
End Date *

Set Delivery Destination *
Delivery Destination *

- Name your download:** optional field. Enter a name for this download request, this will appear on the delivery confirmation email and help user identify what download the delivery relates to.
- Specify the date range for the download using the Start and End Date fields:
 - user can download up to one year period at a time. The download request will return an error if selected period exceeds one year.
 - prefilled dates default to the latest one year period of user's entitlement.
- Select the Delivery Destination to be delivered to: User can change the destination by selecting from the dropdown list.
- Click **Download** to submit the request.

If the download request went through, a pop up will appear on the top of the screen confirming the request has been submitted.



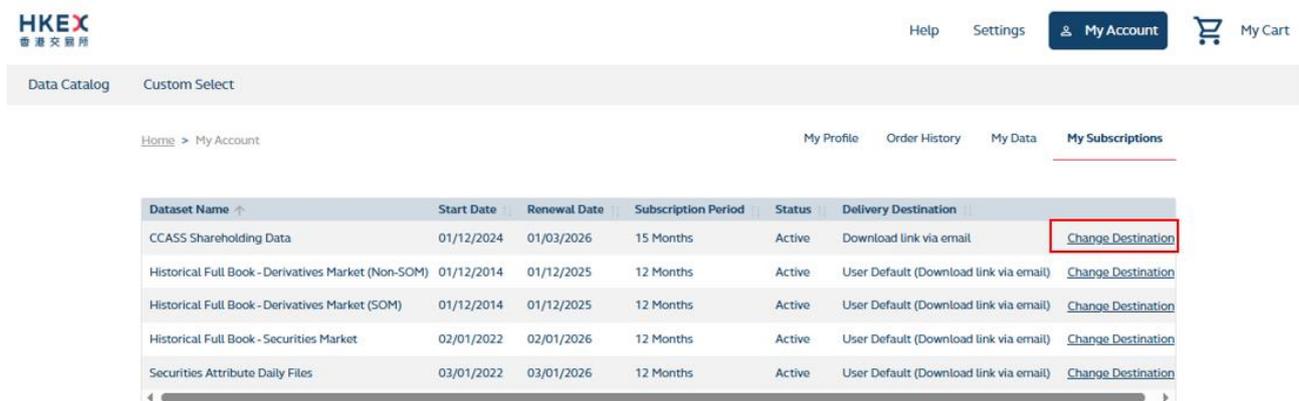
Requested data will be delivered to the selected destination after the data request is processed.

An alternative way to access the **Download** function is via the data product page under **Data Catalog**. Please refer to [Section 2.1.2 Downloading Data](#) for further details.

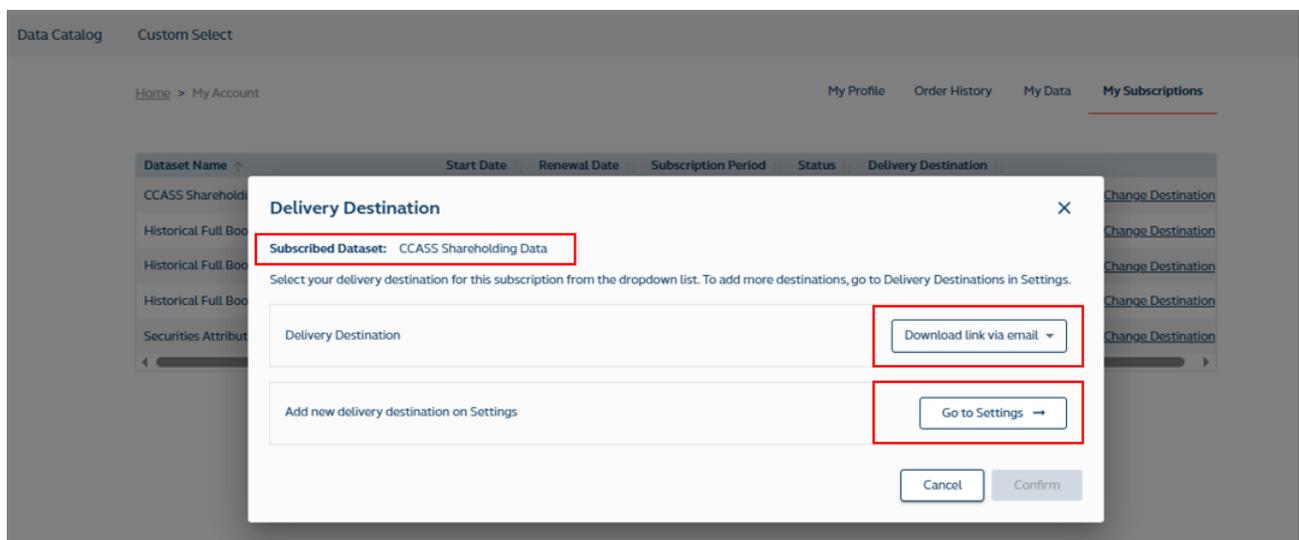
4.4 My Subscriptions

My Subscriptions screen allows user to view subscriptions and manage the **Delivery Destination** of each subscription.

Click **Change Destination** to select the preferred delivery destination for the subscribed data product.



To **Add new delivery destinations on Settings**, click **Go to Settings** button.



Should you have any questions, please contact datamarketplace@hkex.com.hk for assistance.