HKEX Data Marketplace

User Guide

Version: 1.0

18 Dec 2024

Versions

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1.0	18 Dec 2024	First issue

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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 and Check Out 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 catalogue and log in to access the full functionalities.
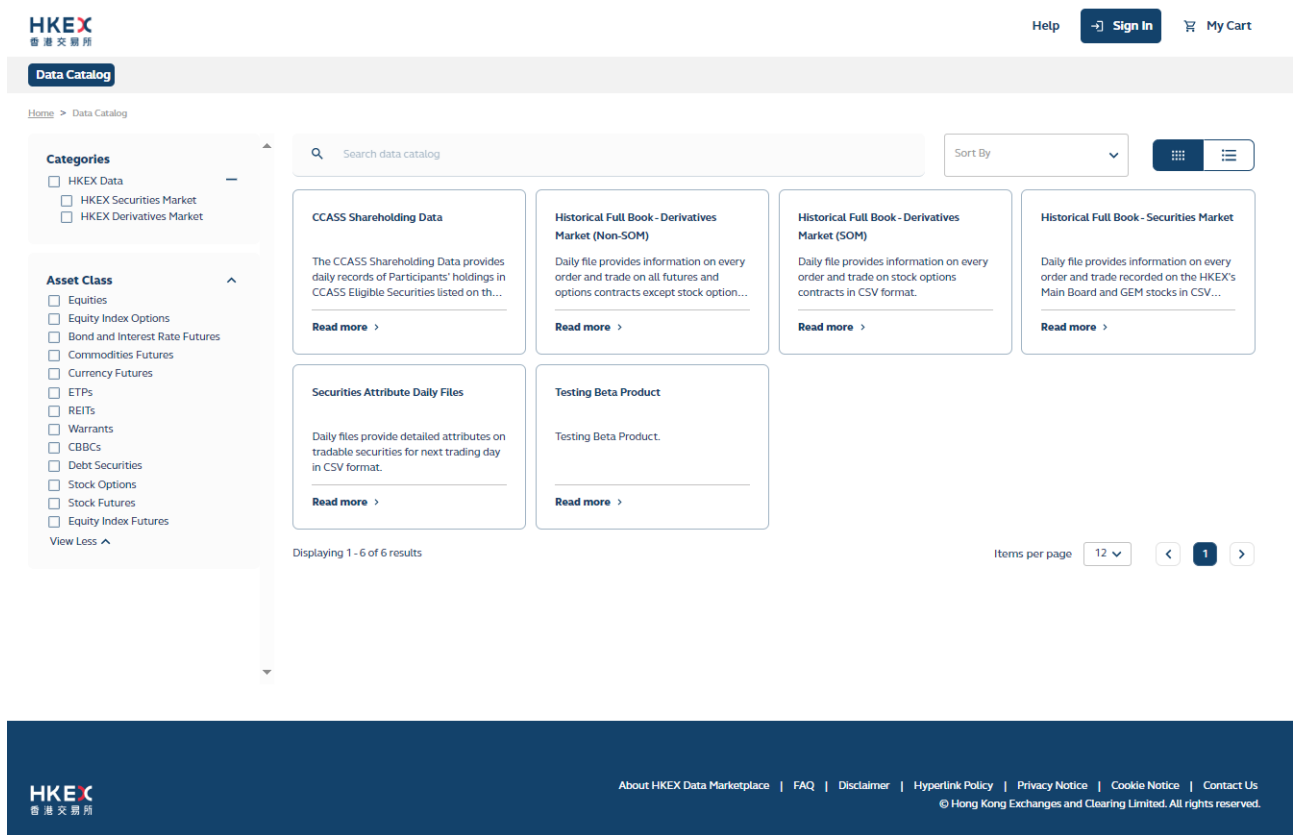

All users can search and filter using the search box and navigation panel on the left to find data products which match their requirements. Users can use the search box to find data products which are related to the term they are searching for. They can click on a data product and see detailed information about that data product.
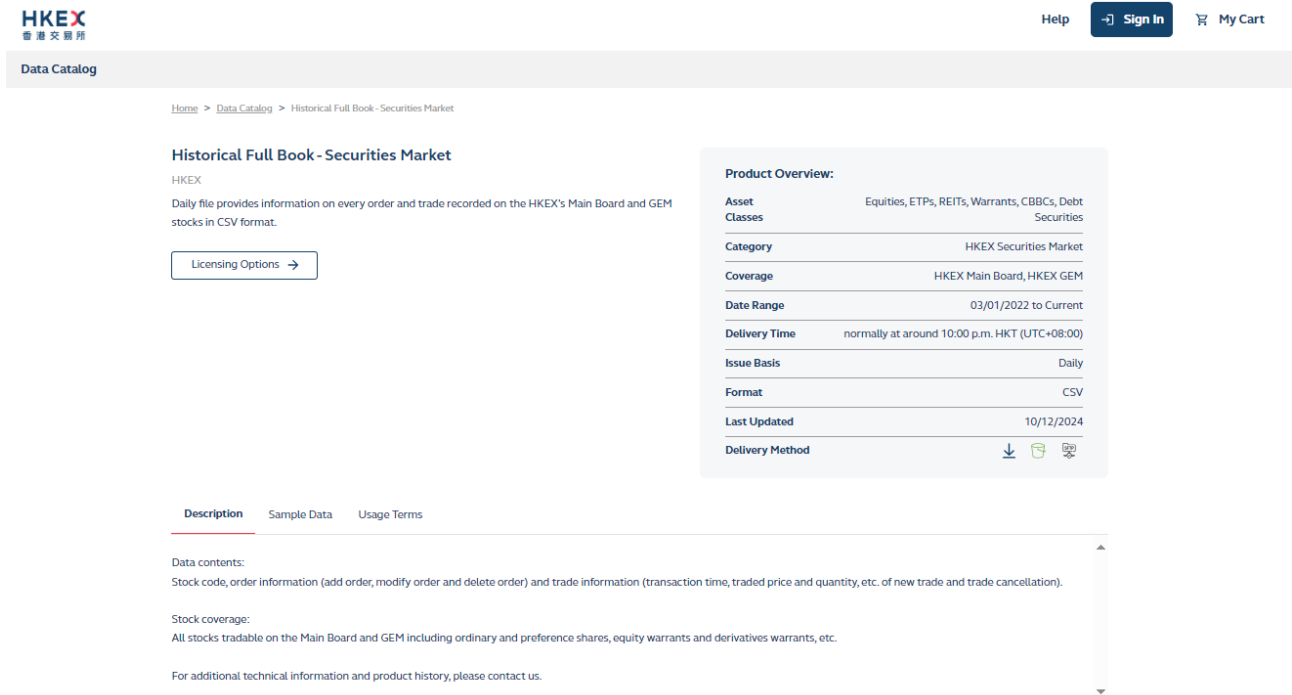
At the bottom of the data products page is the **License Options** section which shows the different licensing options available for the product. Click the **Licensing Options** button at the top of the page to navigate to the license options section.
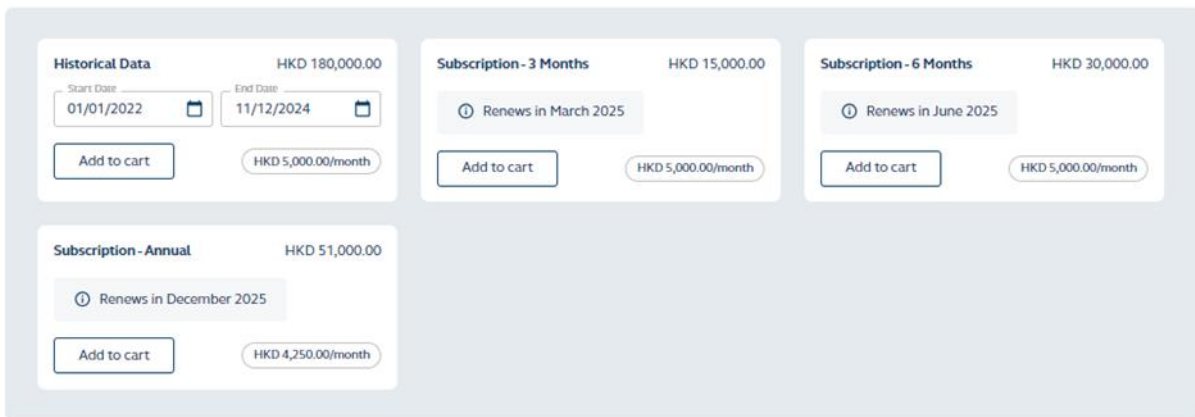
The license options allow users to license different ranges of historical data product or subscribe to future data products for different periods of time.

The following license options are available:

Historical Data

For historical data licenses we support the following options:

- **Selected Period** – This allows the users to specify the start and end month for the period they would like to purchase, this option would not include any access to ongoing data product.

- **Fixed Range** – This allows the users to access a specific date range of data product. The user is charged a fixed amount for the period specified.

Subscriptions

For subscription purchases we support the following options:

- **3 Months - Ongoing** – this is a 3 monthly recurring subscription with no end date, the Data product Subscriber has access to all data products from the start date of the subscription until the subscription is cancelled, with the Data product Subscriber charged at the beginning of each 3 months

- **6 Months - Ongoing** – this is a 6 monthly recurring subscription with no end date, the Data product Subscriber has access to all data products from the start date of the subscription until the subscription is cancelled, with the Data product Subscriber charged at the beginning of each 6 months.

- **Annually - Ongoing** – this is an annually recurring subscription with no end date, the Data product Subscriber has access to all data products from the start date of the subscription until the subscription is cancelled, with the Data product Subscriber charged at the beginning of each subscription year.

- **Other offered period – Ongoing** – this is a specific period recurring subscription with no end date, the Data product Subscriber has access to all data products from the start date of the subscription until the subscription is cancelled, with the Data product Subscriber charged at the beginning of each subscription period.

2.1 New user registration

To create a new user account click Sign In and then click on the '**Register**' link in the Sign in screen.
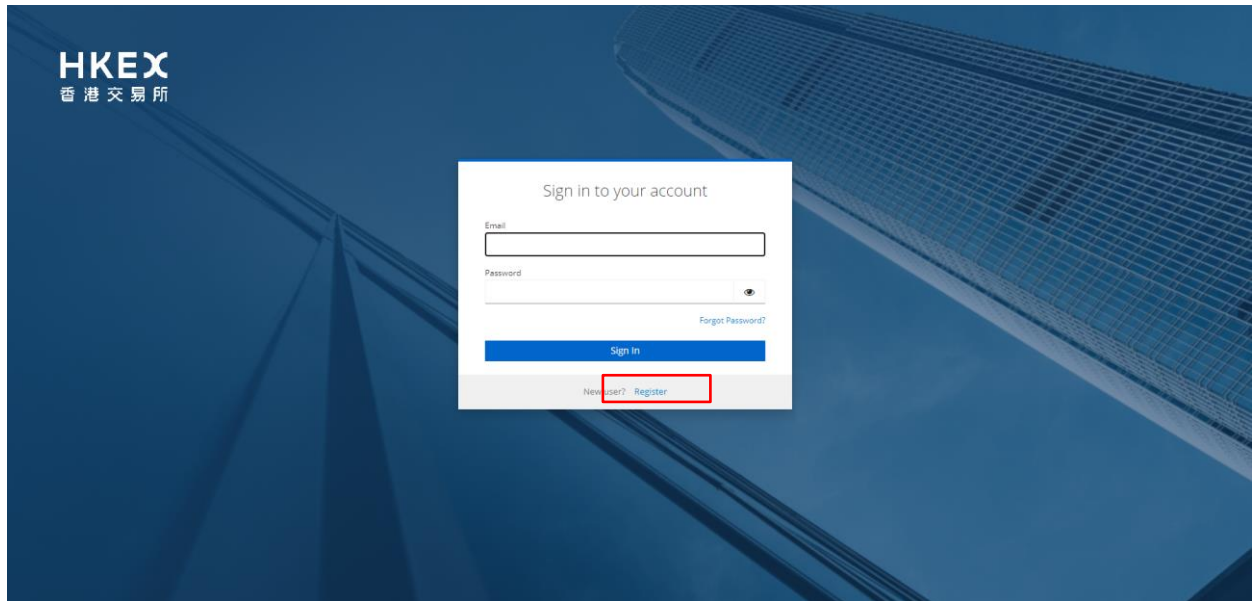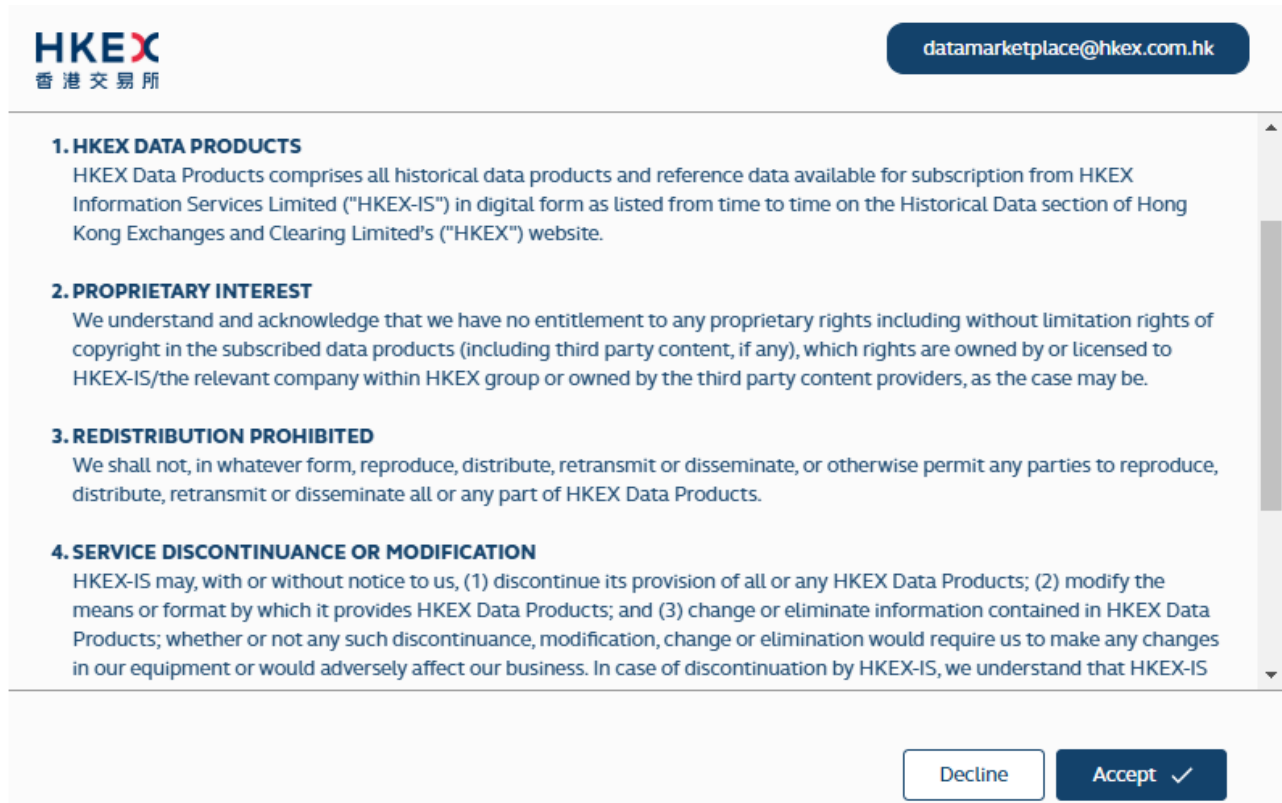
User will be taken to the registration page.
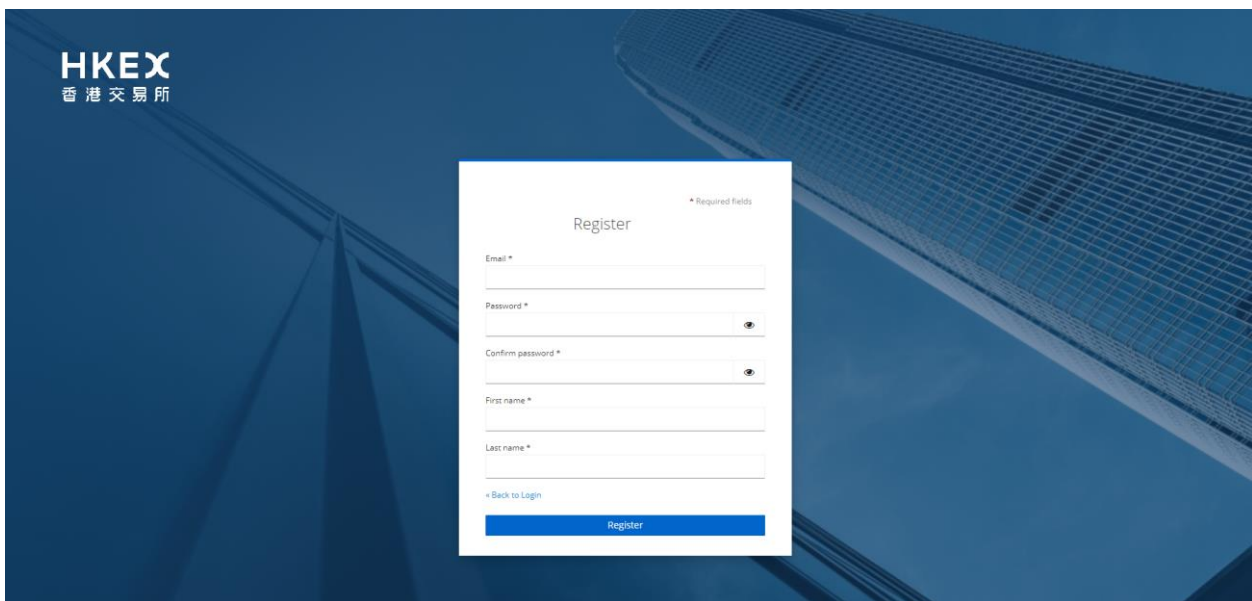
Enter the registration details ensuring the password meets the following minimum requirements:

- must have a minimum of 8 characters

- must contain at least 1 number

- must contain at least 1 special character

- must contain at least 1 uppercase letter

- must contain at least 1 lowercase letter

- must not be equal to any of last 5 passwords

Once user has provided registration details and clicked the **Register** button, an email with an verification link will be sent to the registered email. Clicking on the link will take the user back to the site and log in. 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 system.

2.2　Signing in and signing out

Go to the site and click the Sign In button on the top account menu bar.
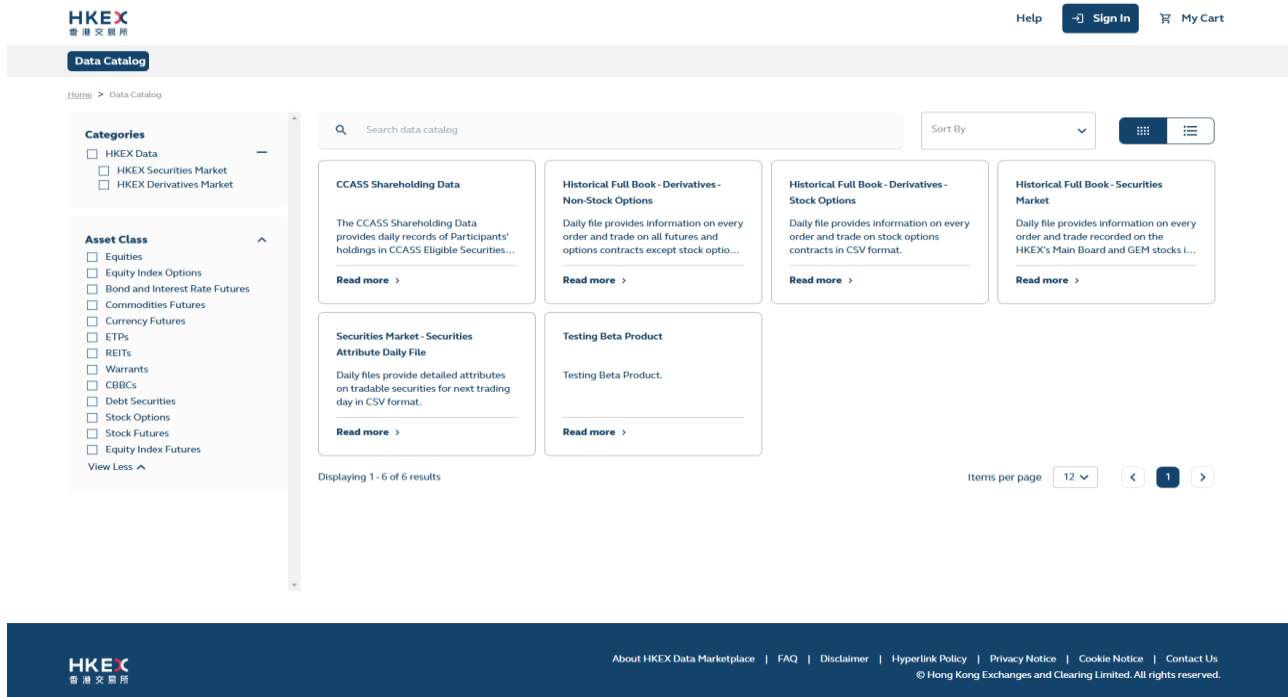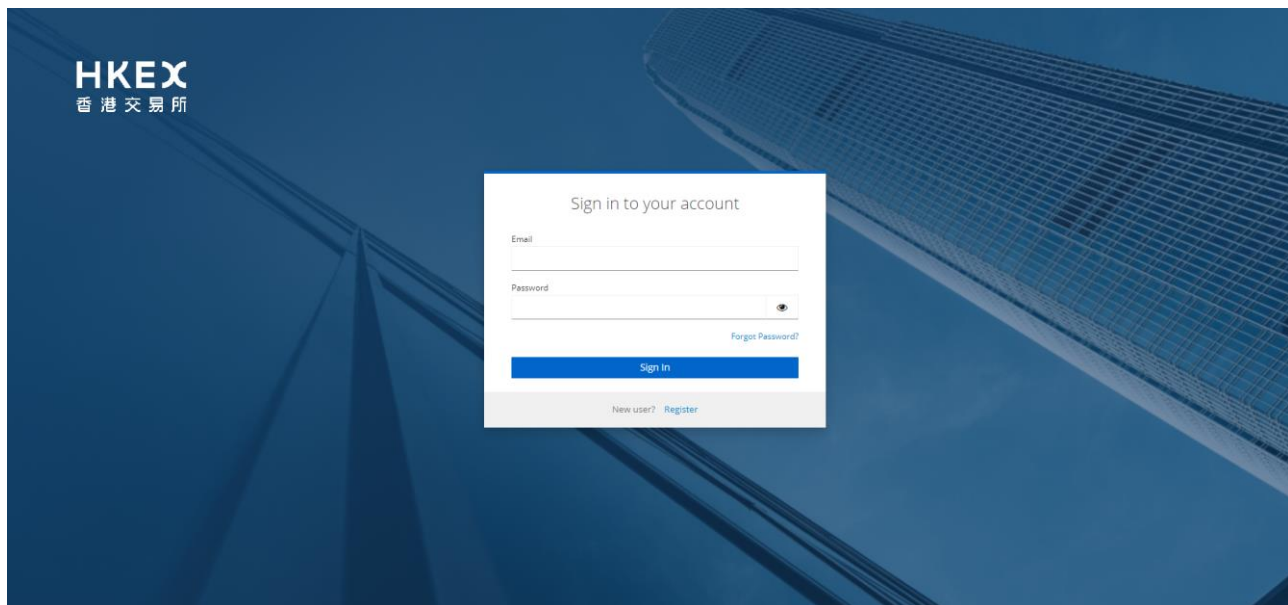
Enter username and password and click **Sign In**, user may be required to accept Terms and Conditions before accessing the site for the first time.


If the sign-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 your password**" link on the sign-in screen and follow the instructions.

To exit the session, click **My Account** and then **Logout** in the top right-hand corner of the screen.

Once a user has signed in additional options will appear in the top account menu bar and the main navigation menu bar:
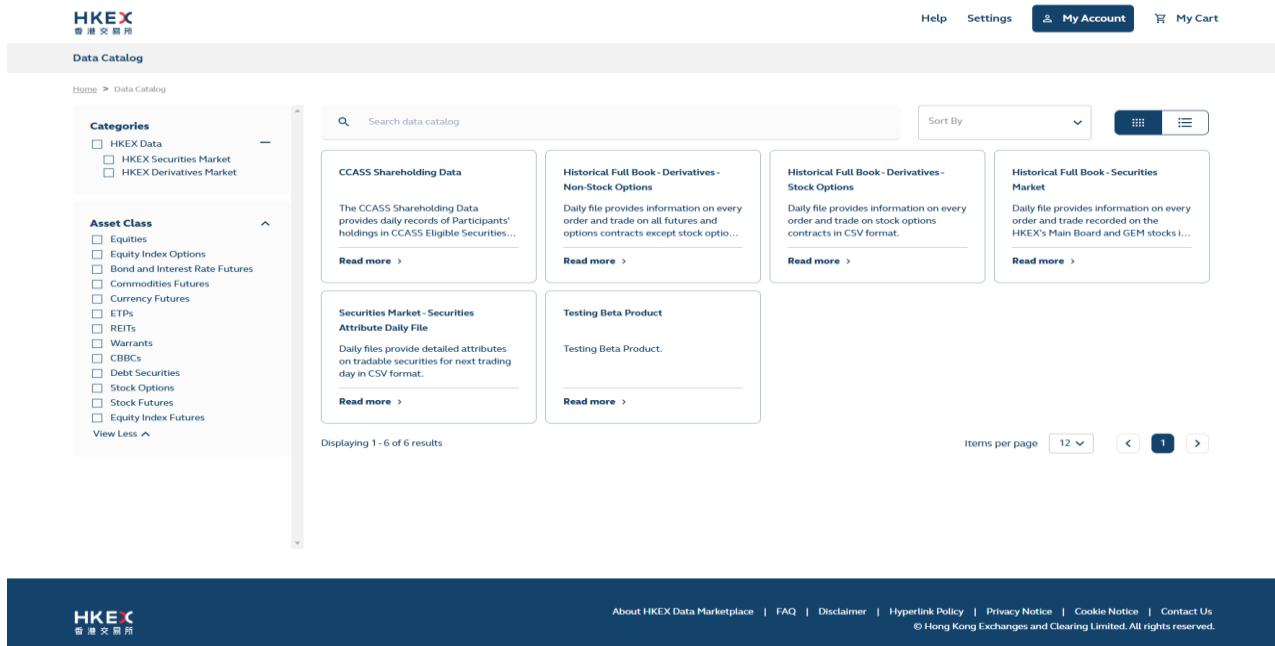
The account menu bar has the following options:

- **Help** – provides contact details for help and application support.

- **Settings** – access applications settings such as Data product Delivery Destinations, Request settings and Request Templates.

- **My Account** – access account related functions such as user profile, order history, and your data products, as well as the ability to log out of your account.

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

The main navigation menu bar has the following option:

- **Data Catalog** – shortcut to the home page of the data catalogue.

2.3   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.

2.3.1   Shopping Cart

2.3.1.1   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**.

2.3.1.2 Viewing your cart

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

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.

2.3.2   Checkout

The checkout is a 3-step process:

1. Address
2. Payment
3. Delivery

2.3.2.1 Checkout – Address

The address screen for an organisation is shown below:

The address screen for an individual is shown below:

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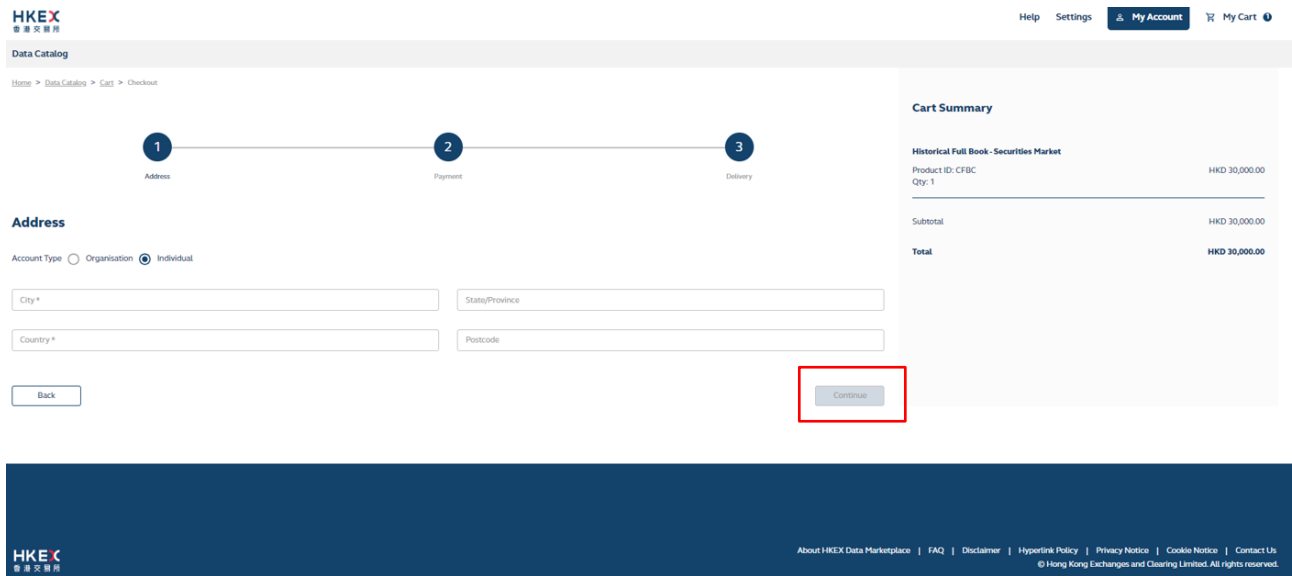
Select the respective account type (Organization / Individual), once the user has provided the address details, click **Continue** to proceed to the payment.

2.3.2.2 Checkout – Payment step

The payment step is shown below, currently only bank transfer is available as a payment option so this option and then click **Place Order** to submit their order.
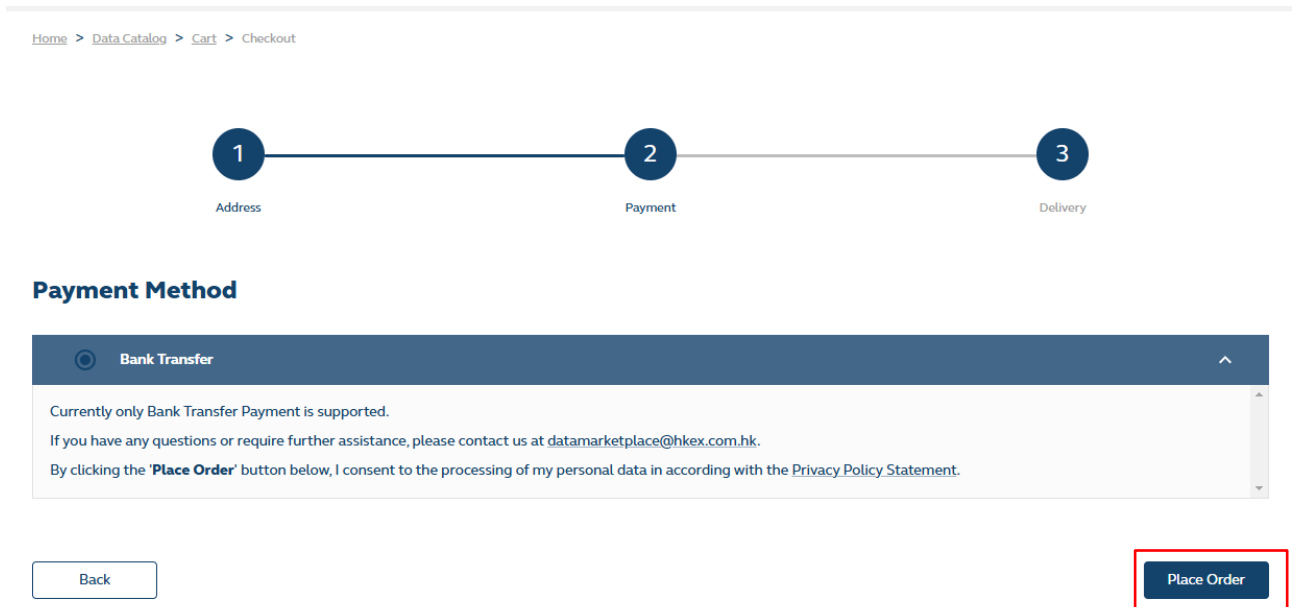
2.3.2.3 Checkout – Delivery

Once the order has been placed the user is taken to the Delivery Preference Step where they are informed of their order number and can specify the delivery options by clicking the **Settings** button. To go back to the catalog they can click on the **Return to Catalog** button.

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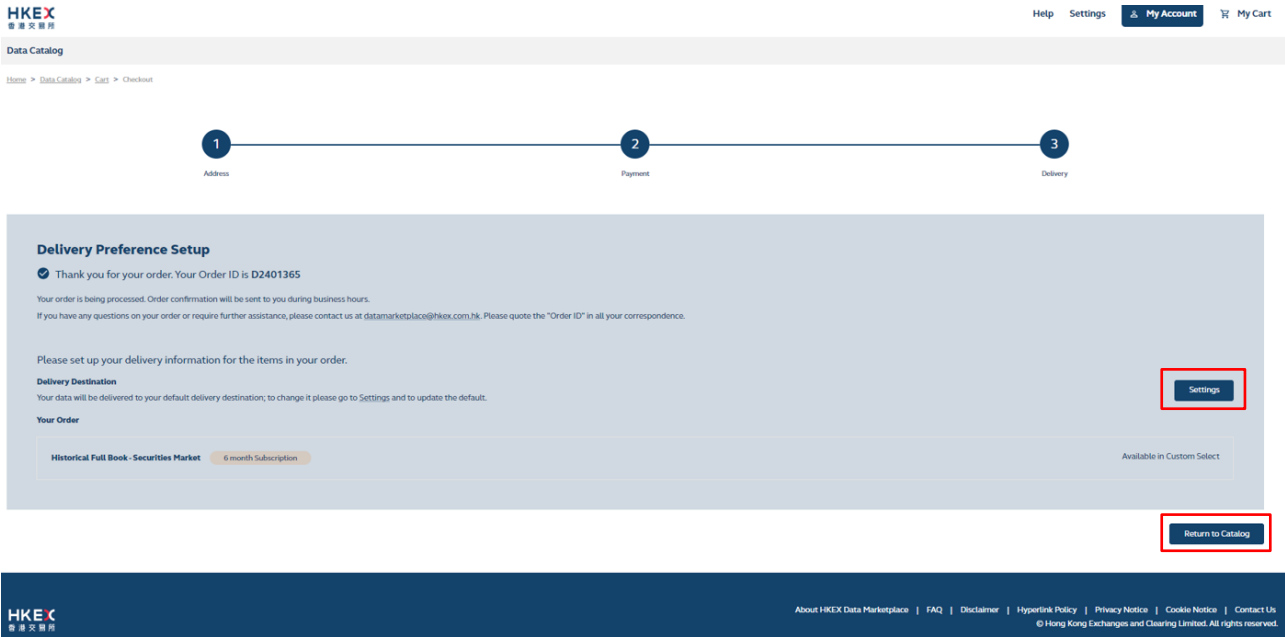
3   Settings

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

3.1   Data Product delivery destinations

Data product delivery destinations allow a user to configure cloud and other locations in Data Marketplace and then push extraction request results, subscription or other data product deliveries directly to those locations. To set up a delivery destination, user must provide the relevant information or credentials for the destination type. Depending on the type of destination user may also need to provide permission for Data Marketplace to push data product into your environment.

For a detailed description of what information is needed for the different data product delivery destination types please refer to the **Data Marketplace Delivery Destination Configuration Guide**.

4   My Account

The **My Account** menu allows user to access information related to your account, including user profile, order history and the data you have entitlement to.
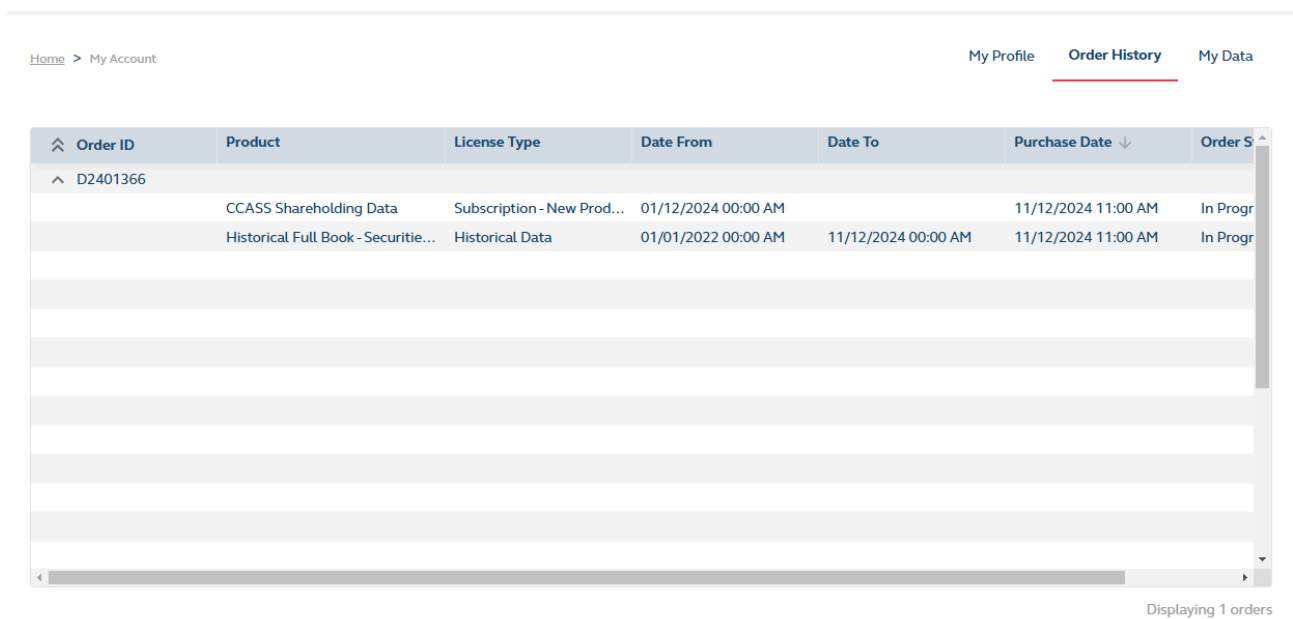
4.1   My Profile

The **My Profile** screen display user name and account details. To change your user account information, please contact datamarketplace@hkex.com.hk.

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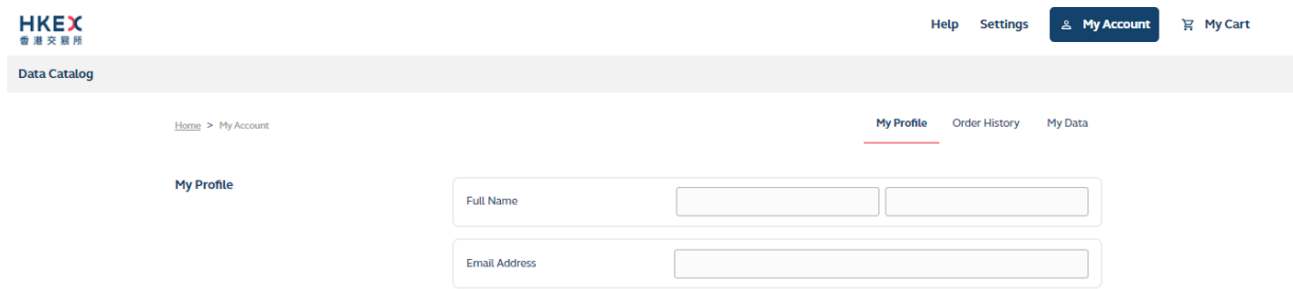
4.2 Order History

The **Order History** screen allows user to view the history of orders placed on the data product store:

4.3 My Data

The **My Data** screen allows user to view the data products you have licensed and the dates you are entitled to access the data products for:

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My Profile   Order History   **My Data**

Product	License Type	Date From	Date To	Status	Access Data
Securities Attribute Daily Files		03/01/2022		Active	Download
Historical Full Book - Derivatives Market (Non-S...		03/01/2022		Active	Download
Historical Full Book - Derivatives Market (SOM)		03/01/2022		Active	Download
Testing Beta Product		03/01/2023		Active	Download
CCASS Shareholding Data		02/01/2019		Active	Download

User can click on the links in the **Access Data** column to download data products.

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

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