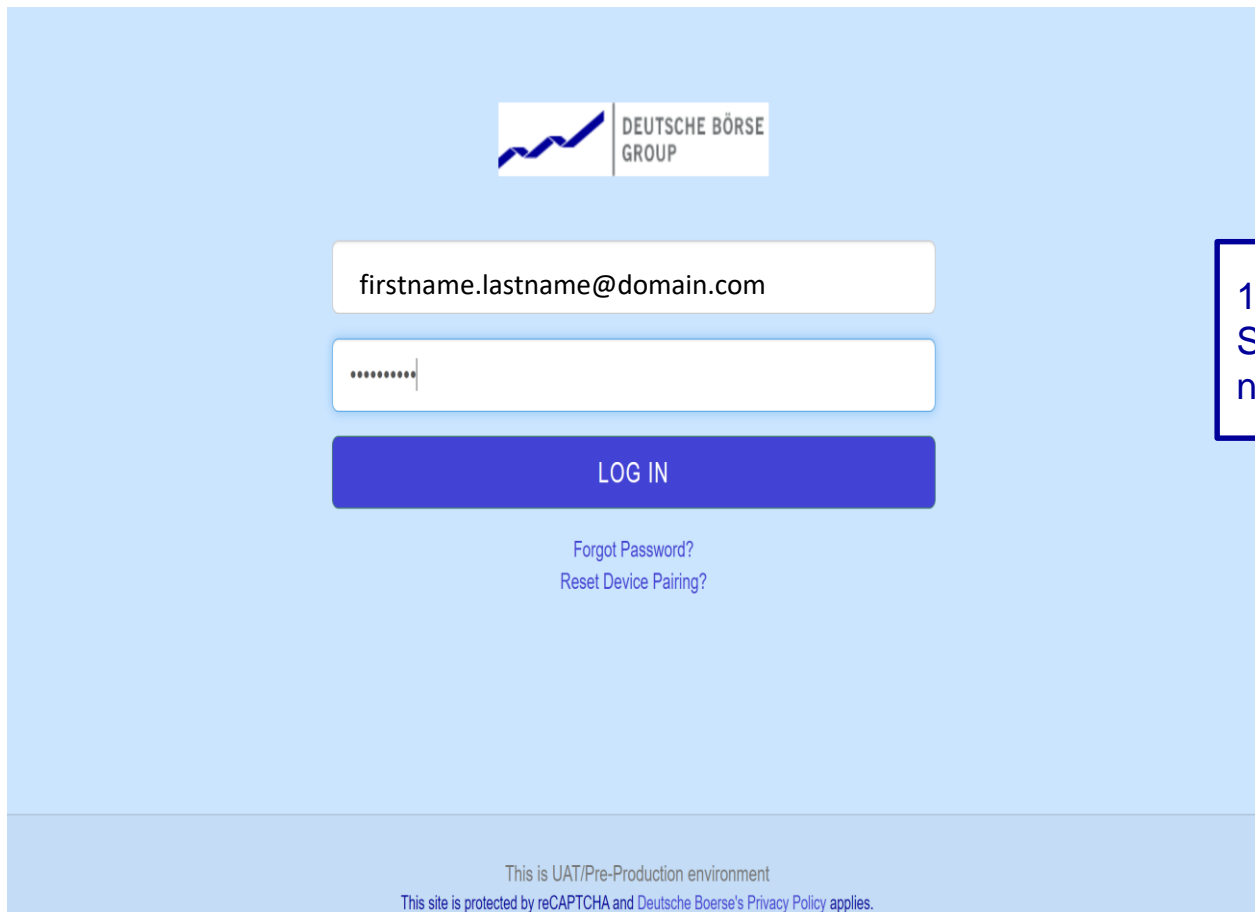


1. Welcome to the Member Section Portal

Login to the Member Section Portal



The screenshot shows the login page for the Deutsche Börse Group Member Section Portal. At the top center is the Deutsche Börse Group logo, which consists of a blue line graph icon followed by the text "DEUTSCHE BÖRSE GROUP". Below the logo are two input fields: the first contains the email address "firstname.lastname@domain.com" and the second contains a masked password ".....". A blue "LOG IN" button is positioned below the password field. Underneath the button are two links: "Forgot Password?" and "Reset Device Pairing?". At the bottom of the page, there is a footer with the text "This is UAT/Pre-Production environment" and "This site is protected by reCAPTCHA and Deutsche Boerse's Privacy Policy applies."

1. Login to the Member Section using your user name and password.

2. Check the permission profile

Navigate to 'My profile' to request the permission for Client Identification/ALGO HFT Upload

The screenshot shows a user interface for managing permissions. At the top right, the user's email address 'firstname.lastname@domain.com' is displayed. A dropdown menu is open, showing options: 'Task(s)', 'My Profile', 'Switch User Account', and 'Logout'. A blue box with the number '2.' points to the 'My Profile' option. Below the menu, there are navigation icons: 'Permissions' (with a blue box and '3.'), 'Change Password', and 'Account Infor'. The main content area shows a search bar and a list of permissions under the heading 'Company Administration'. Two permissions are checked with blue boxes and a '4.': 'Client Identification Upload' and 'ALGO HFT Mapping Upload'. Both are marked as 'Requested'. Other permissions like 'Disclosed Client Admission Admin' are marked as 'Not granted'. At the bottom right, a green 'Save' button is highlighted with a blue box and '5.'. The footer contains links for 'Imprint', 'Data Privacy', 'Technical Requirements', and 'Terms of Use'.

2. Click on 'My profile'

3. Click on 'Permissions'

4. Tick the permissions:
- 'Client Identification Upload'
- 'ALGO HFT Mapping Upload'

5. Click on 'Save'

Note:

The **Central Coordinator** must then **approve** your rights.
The **Central Coordinator** can also assign the rights to themselves.

3a. After your rights are approved, Login with your user credentials to upload Client Identification/Short Codes

DEUTSCHE BÖRSE GROUP
firstname.lastname@domain.com

Central Coordinator
Technical Connection
Trading&Clearing Administration
Company Administration
Invoices
Resources

Company Administration

Legal Entity Identifier (LEI)
Submit or change Legal Entity Identifier and access change history

7. Client Identification Upload
Submit client reference data

ALGO HFT Upload
Submit ALGO reference data

6. Click on 'Company Administration'

7. Click on 'Client Identification Upload'

DEUTSCHE BÖRSE GROUP
firstname.lastname@domain.com

Central Coordinator
Technical Connection
Trading&Clearing Administration
Company Administration
Invoices
Resources

Client Identification Upload

8. Market Identification Code (MIC): XETR

Member ID: TESFR

Environment: Simulation

CSV file: Browse...

9. Upload

Response: -

Company Contacts
DBAG Contacts
User Guides
Contact Us

Imprint Data Privacy Technical Requirements Terms of Use

8. Enter the relevant information and upload the CSV file

9. Click on 'Upload'

The procedure for the ALGO HFT Upload is similar (see next page)

3b. After your rights is approved, Login with your user credentials to upload ALGO HFT

The screenshot displays the Deutsche Börse Group portal interface. The top navigation bar includes the logo, the text 'DEUTSCHE BÖRSE GROUP', the user email 'firstname.lastname@domain.com', and a search icon. The main content area is titled 'Company Administration' and features three cards: 'Legal Entity Identifier (LEI)', 'Client Identification Upload', and 'ALGO HFT Upload'. The 'ALGO HFT Upload' card is highlighted with a blue box and the number '2.'. Below this, the 'Client Identification Upload' form is shown, with fields for 'Market Identification Code (MIC): XETR', 'Member ID: TESFR', and 'Environment: Simulation'. A 'CSV file' field contains 'Sample-Spreadsheet-10000-rows.csv' and a 'Browse...' button. An 'Upload' button is highlighted with a blue box and the number '4.'. Below the form, a 'Response' field displays a JSON error message:

```
Response: {"messageCode":-1,"processedLines":0,"unique-id":"","messages":[{"messageText":"output is null","unique-id":"","class":"com.dbag.upload.service.dto.Message","messageType":"Error"}],"class":"com.dbag.upload.service.dto.ResponseUploadService"}
```

1.

1. Click on 'Company Administration'

2.

2. Click on 'ALGO HFT Upload'

3.

3. Enter the relevant information and upload the CSV file

4.

4. Click on 'Upload'