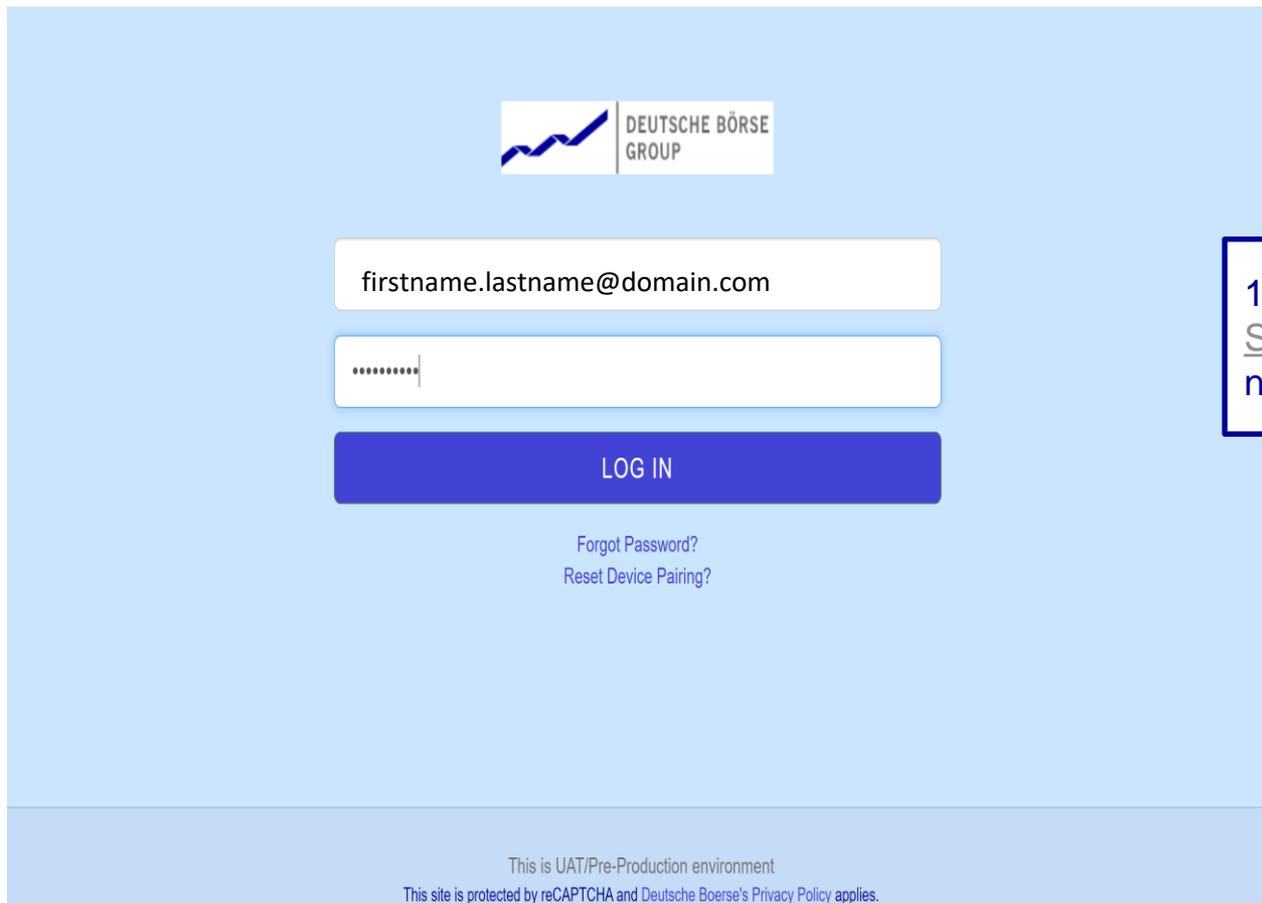


1. Welcome to the Member Section Portal

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 that reads "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 '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, a navigation bar contains icons for 'Profile', 'Permissions', 'Change Password', and 'Account Infor'. A blue box with the number '3.' points to the 'Permissions' icon. The main content area shows a search bar and a section titled '2 Permissions added'. Under 'Company Administration', there are four permission entries. The first two are checked, and a blue box with the number '4.' points to the checkboxes. The first entry is 'Client Identification Upload' with a description 'Authorization to create and edit a Client Identification Upload Agent' and a status of 'Requested'. The second entry is 'ALGO HFT Mapping Upload' with a description 'Authorization to create and edit a ALGO HFT Mapping Upload Agent' and a status of 'Requested'. The last two entries are unchecked and have a status of 'Not granted'. A blue box with the number '5.' points to a green 'Save' button at the bottom right. A 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

6. 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'

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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

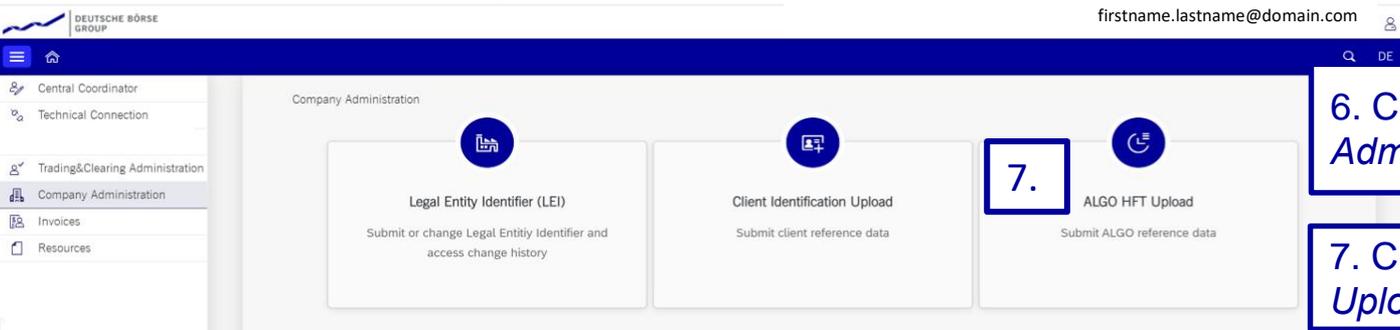
Imprint Data Privacy Technical Requirements Terms of Use

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 are approved, Login with your user credentials to upload ALGO HFT

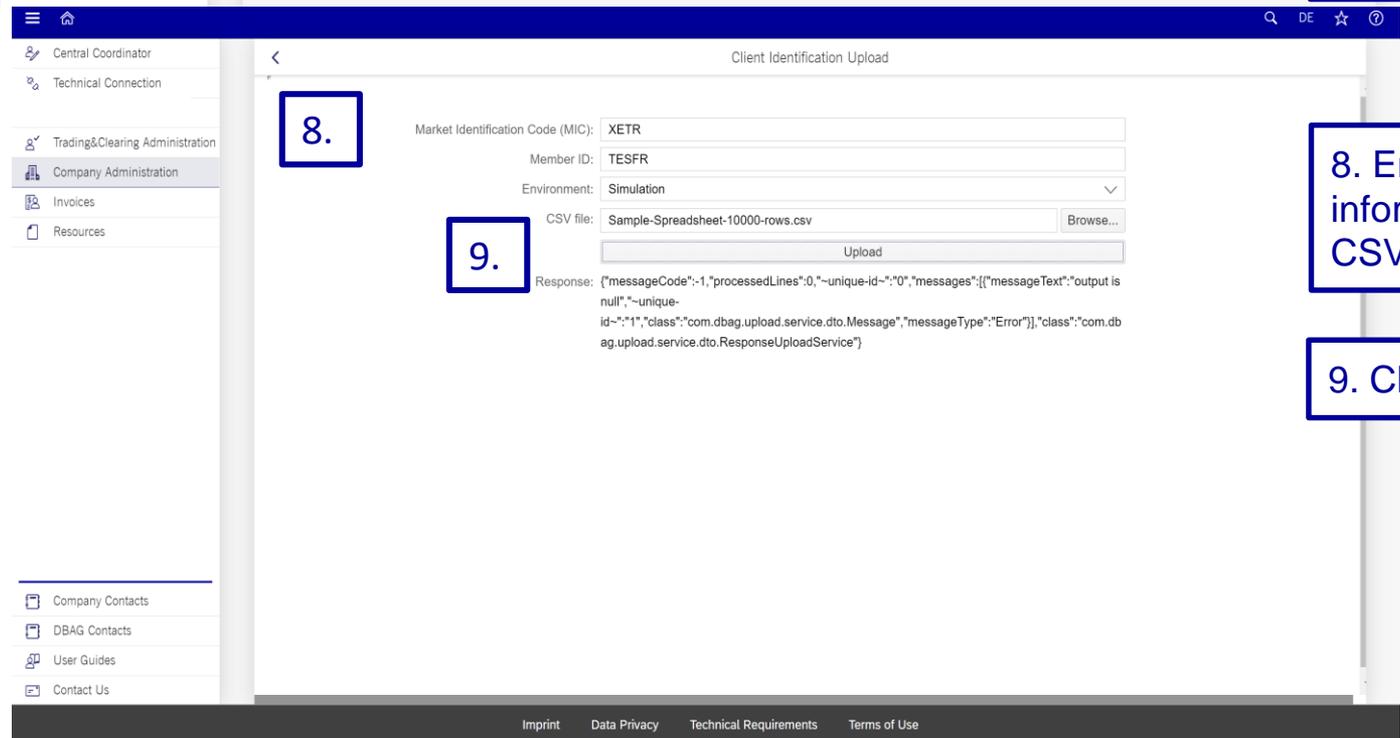


6. Click on 'Company Administration'

7. Click on 'ALGO HFT Upload'

6. [Numbered box highlighting 'Company Administration' in the left sidebar]

7. [Numbered box highlighting 'ALGO HFT Upload' card]



8. Enter the relevant information and upload the CSV file

9. Click on 'Upload'

8. [Numbered box highlighting the form fields]

9. [Numbered box highlighting the 'Upload' button]

Market Identification Code (MIC): XETR
Member ID: TESFR
Environment: Simulation
CSV file: Sample-Spreadsheet-10000-rows.csv
Upload

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"}]

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