

DAX®
Vertrag
9086,21

Deutsche
Erster
9027,90
Höchst
9064,88
09:39:31



User Manual Member Section upload

Short code mapping file
and algo certificates

BÖRSE FRANKFURT

1. General login and my profile check
2. Create technical user under download agent
3. Login as technical user for upload
4. Upload file
5. File template
6. Upload file – format and limitations

1. Welcome to the Member Portal

Login to the Member Portal

Deutsche Version Register Forgot password User Login

My Profile Inbox Contacts Help

DEUTSCHE BÖRSE
CASH MARKET

Technical Connection Admissions & User IDs Invoices & Fee Reports eListing Cash Market Resources

Welcome to the Cash Market Member Section of Deutsche Börse Group

The Member Section provides admitted members with market-relevant and member-specific information and offers useful services for the maintenance of technical connections and exchange trader admissions. Via this portal, users also have access to electronic listing processes and the securities information service.



Login

jane.doe@testemail.com

Login

Have you [lost your password](#), or do you want to [register](#)?

Change to [Login WSS-Online](#)

1. Central Coordinator has to login to the Member Section

1. Check the permission profile

Navigate to 'My profile'

2.

My Profile Inbox (0) Contacts Help

DEUTSCHE BÖRSE
CASH MARKET

Technical Connection Admissions & User IDs Invoices & Fee Reports eListing Cash Market Resources

My User Data
My User Accounts
Change Password
Request Access Rights 3.

Request Rights [?]

Rights request Submit

Circulars & Emergency Notification
Circulars
Emergency Notification

User data

First Name: Jane Last Name: Doe
User Name: jane.doe@testemail.com
Organisation: Parkbank AG

The standard registration includes automatically access to the following services:

- Circular & Emergency SMS Subscription
- View membership data of your company & Open, change, and view incident tickets
- Connection Tests, Monitors, Statistics & Downloads of Analysis Tools & Reference Files
- Apply for your trader admission & QBO registration
- Market relevant information, e.g. Release Documentation, Simulationinstruments & Software Kits

Here you can request additional access rights, which require the approval of your Central Coordinator.

Select additional access rights

Technical Connection

4.

<input checked="" type="checkbox"/>	Technical User Administration	
<input type="checkbox"/>	Approve orders, print MISS passwords	
<input type="checkbox"/>	Place and delete orders	

2. Click on 'My profile'

3. Click on 'Request Access Rights'

4. Check if the permission 'Technical User Administration' is checked

If not, place a check mark next to the permission and click 'submit'

2. Create the Download Agent

Navigate to 'Download Agent'

The screenshot shows the 'Download Agent' configuration page in the Deutsche Börse Group system. The page is titled 'Download Agent' and contains a 'Create Download Agent' form. The form is divided into several sections: 'Download Agent Description', 'Download Agent Profile', and a table of agent profiles. The 'Download Agent Profile' section includes a table with columns for 'Client Identification Upload', 'Technical Monitors', 'Latency Download', 'Userlist Download', 'ALGO HFT Mapping Upload', and 'Xetra Instruments Download'. The 'ALGO HFT Mapping Upload' checkbox is checked. The 'Save' button is at the bottom left.

5. Click on 'Technical Connection' in the top navigation bar.

6. Click on 'Download Agent' in the left sidebar.

7. Click on 'Create Download Agent' in the main content area.

8. Enter the description for the new download agent in the 'Description: *' field.

9. Enter the e-mail address in the 'E-mail:' field.

10. Tick the box 'Client Ident.Upload' in the 'Download Agent Profile' table.

11. Tick the box 'ALGO HFT Mapping Upload' in the 'Download Agent Profile' table.

12. Click on the 'Save' button at the bottom left.

5. Click on 'Technical Connection'

6. Click on 'Download Agent'. This will be visible to persons with the respective permission only

7. Click on 'Create Download Agent'

8. Choose the desired Agent Profile, by placing a check mark

9. Enter the description (we recommend using the agent profile name and Member ID) and the e-mail address

10. Tick the box 'Client Ident.Upload'

11. Tick the box 'ALGO HFT Mapping Upload'

12. Save the Changes

2. Create the Technical User for „upload“

Create Download Agent

Status	Login Name	Description	Action	Ok

Download Agent Description

Please enter a description for the new download agent.
After submit you will receive the login credentials of the new download agent.

Description: *

E-mail:

Download Agent Profile

In the Download Agent Profil you define the access...
Please choose the access by using the check...
For detailed information please look at:

New Download Agent

Login Name ABCFR00003

Password V0a%IH6#oP

Download Agent Profile

Download Agent Profile					
Client Identification Upload		WADL			<input checked="" type="checkbox"/>
Technical Monitors		WSDL	Download	Tech. Doc.	<input type="checkbox"/>
Latency Download		WSDL	Download	Tech. Doc.	<input type="checkbox"/>
Userlist Download		WSDL	Download	Tech. Doc.	<input type="checkbox"/>
ALGO HFT Upload		WADL			<input checked="" type="checkbox"/>
Xetra Instruments Download		WSDL	Download	Tech. Doc.	<input type="checkbox"/>

13. You will now receive the username and password for the Agent. Please save this information. Login again with these credentials

Client Identification Upload = Short code mapping file (Audit trail)

ALGO HFT Upload = Algo certificates

3. Member section

Log-in with the download agent credentials

Deutsche Version Register Forgot password Login

My Profile Inbox Contacts Help


DEUTSCHE BÖRSE
CASH MARKET

Technical Connection Admissions & User IDs Invoices & Fee Reports eListing Cash Market Resources

14. Please login to the Member Section with the Download Agent credentials

Welcome to the Cash Market Member Section of Deutsche Börse Group

The Member Section provides admitted members with market-relevant and member-specific information and offers useful services for the maintenance of technical connections and exchange trader admissions. Via this portal, users also have access to electronic listing processes and the securities information service.



Login

Login

Have you [lost your password](#), or do you want to [register](#)?

Change to [Login WSS-Online](#)

3. Login with your Technical User credentials and upload RTS 24 or upload ALGO HFT

15. Click on 'Technical Connection'

16. Click on 'Uploads' then click on 'Client Identification Upload'

17. Please enter the relevant information and upload the Client Identification data

The procedure for the ALGO HFT Upload is the same (refer to p. 12)

15.

16.

17.

Deutsche Version Login as: Logoff

My Profile Inbox (0) Contacts Help

DEUTSCHE BÖRSE CASH MARKET

Technical Connection Admissions & User IDs Invoices & Fee Reports eListing Cash Market Resources

Technical Connection

Membership

Incident Tickets

Requests & Configuration

Monitors and Statistics

Connection Monitors

Roundtrip Statistics Values

Roundtrip Statistics

TCP/IP Roundtrip Statistics

Realtime Backend Event Log

Broadcast Latency Report

X-Chart

Downloads

Analysis Tools

Preference Files

Uploads

Client Identification Upload

ALGO HFT Upload

Client Identification Upload

Please enter the relevant MIC, your Member ID of your company, select the environment and upload a CSV file.

After the upload you will receive an email, if the format of the file is OK and successfully uploaded.

The email address has been defined when creating the relevant Download Agent.

Another validation about the content of the file is done by StatistIX who will provide you an error report on your Common Report Engine.

Market Identification Code (MIC):

Member ID:

Environment:

CSV file:

Response: -

4. Upload process

Technical Connection

Membership

Incident Tickets

Requests & Configuration

Monitors and Statistics

Connection Monitors

Roundtrip Statistics Values

Roundtrip Statistics

TCP/IP Roundtrip Statistics

Realtime Backend Event Log

Broadcast Latency Report

X-Chart

Downloads

Analysis Tools

Reference Files

Uploads

Client Identification Upload

ALGO HFT Upload

Market Identification Code (MIC):

XETR

Member ID:

TESFR

Environment:

Simulation

CSV file:

file2.csv

Browse...

Upload

Response:

```
{"messageCode":0,"processedLines":1797,"~unique-id~":"0","messages":[]  
,"class":"com.dbag.upload.service.dto.ResponseUploadService"}
```

4. Upload result – Email to customer

Short code mapping file

Von: FILEUPLOAD@DEUTSCHE-BOERSE.COM [mailto:FILEUPLOAD@DEUTSCHE-BOERSE.COM]
Gesendet: Mittwoch, 13. September 2017 12:36
An: Email Customer Recipient <test.user@testbank.com>
Betreff: File successfully uploaded

The file has been uploaded successfully at 13.09.2017 12:35:31

Service: Client Identification Upload XETR

Market: XETR

MemberID: TESFR

Environment: S

Algo certificates

Von: FILEUPLOAD@DEUTSCHE-BOERSE.COM [mailto:FILEUPLOAD@DEUTSCHE-BOERSE.COM]
Gesendet: Mittwoch, 13. September 2017 12:36
An: Email Customer Recipient <tim.mustermann@testbank.com>
Betreff: File successfully uploaded

The file has been uploaded successfully at 13.09.2017 12:35:31

Service: Algo HFT Upload XETR

Market: XETR

MemberID: TESFR

Environment: S

5. Template File Example – Client identification

Short code mapping file

	Mandatory	Field name	Field length	Field type	Valid values	Example content
1.	Yes	ParticipantID	5 char	Capital letters	Participant ID	JJDOE
2.	Yes	MIC	4 char	Alphanum.	Operating MIC	XETR
3.	Yes	Status Indicator	1 char	Capital letter	N (for new) M (for modification) D (for deletion)	N
4.	Yes	Valid from date	10 char	Alpha-num.	Date format	2017-01-19
5.	Yes	Short Code ID	8 byte	Numeric	1 to 18,446,744,073,709, 551,614	123456789012345
6.	No	Classification rule	1 char	Capital letter	L (for LEI) N (for National-ID) empty	N
7.	Conditional*	National ID Country Code	2 char	Capital alpha values	Country code acc. to ISO 3166-1 alpha 2	AT
8.	Conditional*	National ID priority	1 char	Numeric	1, 2, 3	1
9.	Yes	Client long value	Max 35 char	Alpha-num.	[0...9] [A...Z] [a...z] [#]	19801025CHRISHOUSE

Participant,MIC,Status,Validfrom,Shortcode,Classification,Nationalidcode,Nationalidpriority,Clientlong

JJDOE,XETR,N,2017-01-19,123456789012345,N,AT,1, 19801025CHRISHOUSE

*Mandatory for NationalIDs

Example file on
xetra.com available

5. Template File Example – Algo HFT

Algo certificates

	Field name	Field length	Field type	Valid values	Example content
1.	Upload Date	10 char	Alphanumeric	Date format YYYY-MM-DD	2017-01-19
2.	Valid From	10 char	Alphanumeric	Date format YYYY-MM-DD	2017-01-19
3.	AlgoID	8 byte	Numeric	1- until 18,446,744,073,709,551,614	123456789012345
4.	ResponsibleID	Max 80 char	Alphanumeric	Email address	tim.mustermann@testbank.com

UploadDate,ValidFrom,AlgoID,ResponsibleID
 2017-01-19,2017-01-19,123456789012345,tim.mustermann@testbank.com

Example file on
xetra.com available

6. Upload file – format and limitations

Preconditions

- The file should be Comma Separated Values (CSV) format with UTF-8-Encoding for uploading either an Algo ID file or a short code mapping file.
- The file has to be less than 100 MB in size. Files larger than 100 MB in size should be split into smaller files.
- Only five uploads are possible per minute. You will receive an error message, if the capacity has been reached.

Known limitations

We will start with a limited amount of parallel uploads per minute to protect the systems. In case the upload capacity is exceeded, you will receive an error message. We kindly ask you to try again shortly afterwards.

Back up

Deutsche Börse Cash Market

<https://member.deutsche-boerse.com/irj/portal>