

## File Description

- Document: Cash Market File Description.docx
- Abstract: This documentation provides information about the availability and format of equity and bond master data of the Vienna Stock Exchange (WBAG) in batch file format.

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### Change history

Date	Files	What
2021-07-09	Cash Market File File Description.docx	Document Creation

### File availability

Filename	Production Days	Approximate Time
equity.csv	All trading days	18:10 CET
bonds.csv	All trading days	18:10 CET

### Data Access

- File access requires the signing of the Market Data Agreement.
- The files are available in csv-format for download from the Vienna SFTP Server.
- For further information please send an email to [mds@wienerboerse.at](mailto:mds@wienerboerse.at)

## Format description of Equities

- The fields are separated by a semicolon (;)
- Filename: equity.csv

Field N°	Description	Format
1	Snap Shot Timestamp	dd-mm-yyyy hh:mm:ss
2	WKN- Austrian securities code	PIC9(6)
3	ISIN	PIC X(12)
4	Turnover value	PIC 9(10)V9(2)

Field N°	Description	Format
5	Turnover volume	PIC 9(10)V9(2)
6	Turnover value	PIC 9(10)V9(2)
7	Turnover volume	PIC 9(10)V9(2)
8	First Price	PIC 9(5)V9(3)
9	High Price	PIC 9(5)V9(3)
10	Low Price	PIC 9(5)V9(3)
11	Last Price	PIC 9(5)V9(3)
12	Matching Time of Last Price	dd-mm-yyyy hh:mm:ss
13	First Price	PIC 9(5)V9(3)
14	High Price	PIC 9(5)V9(3)
15	Low Price	PIC 9(5)V9(3)
16	Last Price	PIC 9(5)V9(3)
17	Matching Time of Last Price	dd-mm-yyyy hh:mm:ss
18	Currency (ISO-currency code)	PIC X(3)
19	MIC Code	PIC X(4)

## Format description of Bonds

- The fields are separated by a semicolon (;)
- Filename: bonds.csv

Field N°	Description	Format
1	Snap Shot Timestamp	dd-mm-yyyy hh:mm:ss
2	WKN- Austrian securities code	PIC9(6)
3	ISIN	PIC X(12)
4	Value turnover	PIC 9(10)V9(2)
5	Volume turnover	PIC 9(10)V9(2)
6	Nominal turnover	PIC 9(10)V9(2)
7	Last	PIC 9(5)V9(3)
8	Matching Time of Last	dd-mm-yyyy hh:mm:ss
9	Currency code (ISO-currency code)	PIC X(3)
10	MIC Code	PIC X(4)

## Clarification

- For bonds listed in units of shares the field nominal turnover is always 0. For bonds listed in percentage points the field turnover volume is always 0.

- Compensations (or market prices) are not mentioned for bonds as the prices are created in auctions and every price generated in an auction is indicated as exchange price.
- Due to the discontinuation of the allocation of national security codes (WKN) by Oesterreichische Kontrollbank since April 22nd, 2003, all listings have the default value "000000" (0 = zero) in Field nr. 2.
- Since 1 November 2007, the Unregulated Vienna MTF is considered a Multilateral Trading System (MTF). The files carry an additional column with the following admission segments and their MIC Codes:

Admission segment	Name	MIC Code
Official market	Amtlicher Handel	WBAH
Multilateral Trading Facility	MTF/Multilateral Trading Facility	WBDM