Eurex	Eurex 13.0
Eurex Member Interface Specifications - File Interface Layouts	
	As of Jan. 3, 2011
Theoretical Values: Equities – FPTHEE	

## Theoretical Values: Equities - FPTHEE

This file contains theoretical values and parameters for equities required for the risk based margining of the day.

## Record layout of the file FPTHEE:

```
01 RMTHEE-WS-REC.
    05 KEY-SECU-RMTHEE.
        10 SECU-ISIN-RMTHEE
                                                                PIC X(12)
    05 DATA-GRP-RMTHEE.
        10 MGN-GRP-COD-RMTHEE
                                                                PIC X(5)
    05 DATA-CLS-RMTHEE.
                                                 PIC X(5)
PIC 9(3).9(8)
PIC 9(3).9(8)
PIC X(1)
       10 MGN-CLS-COD-RMTHEE
        10 MGN-PAR-UP-RMTHEE
        10 MGN-PAR-DOWN-RMTHEE
        10 MGN-PAR-FLG-RMTHEE
       DATA-SECU-RMTHEE.

10 SECU-STL-PRC-RMTHEE PIC 9(10).9(5)

10 PRICE-TYPE-RMTHEE PIC 9(1)

10 SECU-BAR-STL-DATE-RMTHEE PIC 9(8)

DATA-CURR-RMTHEE.
    05 DATA-SECU-RMTHEE.
    05 DATA-CURR-RMTHEE.
        10 CURR-TYP-COD-RMTHEE
                                                               PIC X(3)

      10 CURR-TYP-COD-RMTHEE
      PIC X(3)

      10 CURR-INTR-RATE-RMTHEE
      PIC 9(4).9(9)

      10 UP-ADPT-INTR-RATE-RMTHEE
      PIC 9(4).9(9)

      10 DWN-ADPT-INTR-RATE-RMTHEE
      PIC 9(4).9(9)

01 RMTHEE-FILE-INFO-REC REDEFINES RMTHEE-WS-REC.
                                                                           (last record)
    05 FILE-END-MARK-RMTHEE
                                                               PIC X(7).
    05 FILLER
                                                                 PIC X.
                                                                PIC X(8).
    05 FILE-COUNTER-RMTHEE
    05 CURR-BUS-DAY-RMTHEE
                                                                PIC X(10).
    05 FILLER
                                                                PIC X.
    05 DESCRIPTION-RMTHEE
                                                                PIC X(90).
```

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The fields contained in the file FPTHEE are described in the following list.

FPTHEE		
Field	Description	
SECU-ISIN-RMTHEE	ISIN of the security for which the information is shown	
MGN-GRP-COD-RMTHEE	Margin group code	
MGN-CLS-COD-RMTHEE	Margin class code. Identification of the margin class	
MGN-PAR-UP-RMTHEE	Margin Parameter – upside direction	
MGN-PAR-DOWN-RMTHEE	Margin Parameter – downside direction	
MGN-PAR-FLG-RMTHEE	Indicator, if the margin parameter is given in absolute (A) or percentage (P)	
SECU-STL-PRC-RMTHEE	Settlement price of the security	
PRICE-TYPE-RMTHEE	Type of price in field SECU-STL-PRC-RMTHEE Valid values: 0 – settlement 1 – maximal 2 – minimal 3 – any between max. and min	
SECU-NEAR-STL-DATE-RMTHEE	Nearest settlement date (Actual date plus standard settlement period for a security)	
CURR-TYP-COD-RMTHEE	Currency Type	
CURR-INTR-RATE-RMTHEE	Market Cash Interest Rate of the Currency	
UP-ADPT-INTR-RATE-RMTHEE	Currency Risk Adapted Interest Rate – Up	
DWN-ADPT-INTR-RATE-RMTHEE	Currency Risk Adapted Interest Rate – Down.	

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The following descriptions apply to the last record of FPTHEE only.

FPTHEE		
Field	Description	
FILE-END-MARK-RMTHEE	This field marks the end of the file and contains the string "* EOF *"	
FILE-COUNTER-RMTHEE	This field contains the number of data records contained in the file with leading spaces, <i>not</i> including the last record	
CURR-BUS-DAY-RMTHEE	This field contains the date of the business day in the format "YYYY-MM-DD"	
DESCRIPTION-RMTHEE	This field contains a short description of the file contents	