

**DATE:** 11 JUNE 2020  
**MARKET:** EURONEXT CASH MARKETS  
**PROJECT:** Trade Venue Transaction ID (TVTIC) change

## **TRADE VENUE TRANSACTION ID (TVTIC) – CHANGE OF TVTIC FORMAT FOR ALL EURONEXT CASH MARKET SEGMENTS**

### **Executive Summary**

The Trade Venue Transaction ID (TVTIC) on Euronext Cash Markets used for RTS22 purposes will have a new format from 31 August 2020 (target date for go-live): TVTIC = Symbol Index + EMM + Execution ID. Members need to implement the new TVTIC format accordingly. This change applies only to the TVTIC for the Euronext Cash Markets; the TVTIC for the Euronext Derivatives Markets remains unchanged.

Euronext informs members that the construction of the Trade Venue Transaction ID (TVTIC) will be modified as of 31 August 2020, in order to prepare the ground for future evolutions, to continue to guarantee the unique nature of the code, and to fulfil regulatory obligations.

The new TVTIC for the Euronext Cash Markets, which include the Equities, Funds, Warrants and Certificates, Fixed Income, Bourse De Luxembourg and Block segments, will be a concatenation of the values used in the fields Symbol Index, EMM and Execution ID. It will align the TVTIC used for the RTS22, RTS24 and End of Day (EOD) file service with the value that is currently sent in the [1004] Full Trade Information of all Optiq Cash Market Segments.

### **DETAILS OF THE CHANGE**

- Current TVTIC format = Execution ID + ISIN
- **New TVTIC format = Symbol Index + EMM + Execution ID**, where:
  - **Symbol Index (FIX: SecurityID)** – numerical, 10-character padded, left-padded with zeroes;
  - **EMM** – numerical, 3-character padded, left-padded with zeroes;
  - **Execution ID (FIX: ExecID)** – numerical, 10-character padded, left-padded with zeroes.
- Note that the TVTIC in RTS22 and RTS24 is a string field and must be built exactly as detailed above.
- On Monday 31 August 2020, all clients must switch to the new TVTIC format.

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### HOW TO BUILD THE TVTIC

**Euronext sources:** Market Data Gateway (MDG), Order Entry Gateway (OEG), Drop Copy (DC), End of Day (EOD) file service.

#### 1) Clients that currently use the Euronext sources to build the TVTIC

These clients should refer to the below:

- **MDG:** The TVTIC can be already retrieved from the field “MIFIDExecutionID” available in the MDG message: [1004] Full Trade Information. “MIFIDExecutionID” already contains the New TVTIC format
- **OEG SBE:** The TVTIC can be built using the SBE Fill Notification [OEG message type 04], using the Symbol Index + EMM + Execution ID
- **OEG FIX:** The TVTIC can be built using the FIX Execution Report [FIX message type 8], using the SecurityID (48) + EMM (20020) + ExecID (17)
- **DC:** The TVTIC can be built using the DC Execution Report [FIX message type 8], using the SecurityID (48) + EMM (20020) + ExecID (17)
- **EOD:** Euronext will replicate the TVTIC in a new format in the EOD Day Trade file (FTRRM), field TVTIC as of the go-live date (target date: 31 August 2020).

#### 2) Clients that do not use the Euronext sources to build the TVTIC

These clients must ensure the implementation of the new TVTIC format in their system as of 31 August 2020, as follows:

- The TVTIC can be built using the Symbol Index + EMM + Execution ID.

### TESTING

The changes will be available in the Next EUA (p-EUA) Environment as of 13 July 2020. Prior to the go-live date, customers are strongly advised to validate the proper integration of the new TVTIC format by performing testing in the Next EUA Environment (p-EUA).

### DOCUMENTATION

The changes to the TVTIC on Euronext Cash Markets are incorporated in the Order Entry specifications (as of v 4.1.0 and higher) and Market Data specifications (as of v 4.2.0 and higher). These documents can be found on the [IT Documentation](#) page of the Connect website or via the links below.

- [Euronext Markets – Optiq MDG Client Specifications v 4.2.0](#)
- [Euronext Markets – Optiq OEG Client Specifications SBE interface v 4.1.0](#)
- [Euronext Markets – Optiq OEG Client Specifications FIX 5.0 interface v 4.1.0](#)

An Optiq Notice on this topic will be sent in due course.

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**NOTE:** This Info-Flash is only applicable to the Euronext Cash Markets. The TVTIC for the Euronext Derivatives Markets will not change. The TVTIC for the Derivatives Markets remains a concatenation of the fields Execution ID + ISIN.

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