

TVTIC Design

Trading venue transaction identification codes generated by Nasdaq Nordic and Baltic venues¹

Version 1.3 December 2025

Introduction

Document Version

Version	Changes
1.0	Initial Version
1.1	NDTS platform added
1.2	NFITS platform added
1.3	Clarification on NDTS and NFITS information

Scope

According to article 12 of MiFID II RTS 24², operators of trading venues shall maintain an individual transaction identification code for each transaction resulting from the full or partial execution of an order as specified in field 48 of Table 2 of the Annex.

The following document provides general information regarding the Trading Venue Transaction Identification Code (“TVTIC”) and how to retrieve the TVTIC from Nasdaq. It is ultimately up to the obligated entity to know how to properly retrieve and report TVTIC's. The following document is divided into three sections, containing;

- TVTIC generated by INET trading platform
- TVTIC generated by Genium INET trading platform
- TVTIC generated by NDTS (Nordic Derivatives Trading System)
- TVTIC generated by NFITS (Nasdaq Fixed Income Trading System)

1 Nasdaq Stockholm AB, Nasdaq Copenhagen A/S, Nasdaq Oslo ASA, Nasdaq Helsinki Oy, Nasdaq Iceland hf., Nasdaq Tallin AS, Nasdaq Riga AS and AB Nasdaq Vilnius, referred in the document also as “Nasdaq”.

2 COMMISSION DELEGATED REGULATION (EU) 2017/580

INET

For financial products traded on INET (e.g., cash equity related products and securitized derivatives) the TVTIC always includes 9 numerical characters (0-8 left-padded zeroes), with a maximum allowed number of 999999999. Note that under the following circumstances, a prefix is added to the numerical characters:

- i. **Routed orders**, the value will begin with “F” followed by a nine-digit numerical field.
- ii. **Negotiated trades**, the value will begin with “V” followed by a nine-digit numerical field.
- iii. **Over The Counter (“OTC”)/Approved Publication Arrangement (“APA”) trades**, TVTIC is not applicable to trades executed outside of Nasdaq trading venues. For OTC trades reported via APA, Nasdaq disseminates Match ID in a similar method as TVTIC. The value will begin with an “A” followed by a nine-digit numerical field.

Examples

Orders fully executed on INET	Routed Orders	Negotiated trades
000002086	F052330542	V070004507
000606090	F020148633	V170002254

Example

The following four INET examples illustrate where the data can be sourced:

FIX reported trades	TradeID (1003)
FIX drop copy	TradeID (1003)
FIX	TradeID (1003)
OUCH	Match Number

Genium INET

For financial products traded on Genium INET (e.g., commodity derivatives) the TVTIC is alphanumeric and consists of 17-19 characters in accordance with datatype UNINT_64T. Further, the TVTIC is equal to the matchID which can be found in Nasdaq’s front-end applications as well in Nasdaq OMnet and FIX protocols. Note that the matchID is presented in hexadecimal format while it should be reported in decimal form for subsequent reporting purposes.

Example

The following two examples relate to Genium INET and illustrate where the data can be sourced:

- i. **OMNET**: match_id->execution_event_nbr_u (hexadecimal format)
- ii. **FIX**: tag 1903, RegulatoryTradeID (decimal format) the TVTIC is found in Tag 1903 when Tag 1906=5

Format example

The following example of a TVTIC related to Genium INET:

Hexadecimal format	Decimal format
00109DD810000003C	74834414948843580

Nordic Derivatives Trading System (NDTS)

For equity derivatives traded in Nordic Derivatives Trading System, TVTIC is equivalent to the Trade Match ID of the execution and is unique per day. TVTIC is a sequential number that starts at 1 each day. Unlike INET, it does not require left-padded zeroes to define a fixed-length format. The only format constraint is that a TVTIC can contain up to 52 characters.

Example

The following two examples relate to NDTS and illustrate where the data can be sourced:

- i. **OUCH:** execution report->MatchID (integer)
- ii. **FIX:** Tag 880, TrdMatchID (field type 'INT')

Format example

Protocol	TVTIC
OUCH	12345
FIX	12345

Nasdaq Fixed Income Trading System (NFITS)

For fixed income instruments traded in Nasdaq Fixed Income Trading System, TVTIC is equivalent to the Trade Match ID of the execution and is unique per day. TVTIC is a sequential number that starts at 1 each day. Unlike INET, it does not require left-padded zeroes to define a fixed-length format. The only format constraint is that a TVTIC can contain up to 52 characters.

Example

The following example relates to NFITS and illustrates where the data can be sourced:

- i. **FIX:** Tag 880, TrdMatchID (field type 'INT')

Format example

Protocol	TVTIC
FIX	12345

Market data feeds

Nasdaq Nordic venue members can also utilize market data services to receive TVTIC(s) used for reporting. The TVTIC/Match ID can be found in the following fields:

INET:

- ITCH - Match Number
- ITCH NLS - Transaction Identifier Code

Genium INET:

- ITCH - Match ID

NDTS:

- ITCH - Match ID

NFITS:

- ITCH - Match ID

Combined solution (INET & Genium INET):

- GCF - Tradeld (Ti)

Contacts

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