

ISO 10383 Market Identifier Codes - Release 2.0

Factsheet

1 Scope

SWIFT, as ISO 10383 Registration Authority, has enhanced the format and set of MIC data published at www.iso10383.org. The new format has been defined based on user requirements, it will be produced and published as of the November 2021 release. The main purpose is to facilitate the automation of the file processing by the users. Both formats of MIC data will co-exist for a period of 12 months ending in October 2022. MIC data users are requested to update their systems to the new format to benefit from the enriched content and from the automation capabilities at the latest by 31 October 2022 when the current file formats will be decommissioned

2 Modifications of the new structure of the MIC data set

2.1 Modifications applied to the new data format file(s)

- 1 single tab containing all the MICs (active, modified and deleted);
- Introduction of ISO 8601 date format (YYYYMMDD) and removal of text date formats
- Addition of market category, Legal Entity Identifier (LEI); expiry date; legal entity name in dedicated fields
- Renaming of status date to last update date.

2.2 Further planned modifications (at the end of the coexistence period)

- Status naming will be updated in the new data structure format file at the end of the co-existence period: from active, modified, deleted to active, updated, expired
- Market type information will be removed from the market/institution name.
- Currently EU market types are cross-checked with https://registers.esma.europa.eu/publication/searchRegister?core=esma_regist
Additional market types (US, etc.) will be introduced.

2.3 Available file formats

The new data format of the MIC release are publicly available on the website in the following file formats:

- Portable Document Format (PDF);
- Microsoft Excel (XLSX);
- Comma-separated values (CSV) in Universal Transformation Format-8 (UTF-8 - character encoding);
- Extensible markup language (XML) with related XML Schema Definition (XSD).

2.4 Field descriptions

- **MIC:** Market Identifier Code allocated to the market named in 'Market Name-Institution Description'.
- **Operating MIC:** entity operating an exchange/market/trade reporting facility in a specific market/country.
- **OPRT (Operating) or SGMT (Segment¹):** indicates whether the MIC is an operating MIC or a market segment MIC.
- **Market Name - Institution Description:** name of the market.
- **Legal entity name:** legal name of the entity owning the market.
- **LEI:** Legal Entity Identifier (LEI) see ISO 17442-1.
- **Market category:** specifies the type of market. The list of market types is predefined (1). The list can be updated upon request to the RA, which will validate the request.
- **Acronym:** known acronym of the market.
- **ISO country code (see ISO 3166-1):** alpha-2 code of the country where the market is registered.
- **City:** city where the market is located.
- **Website:** website of the market.
- **Status:** active, updated (since last publication), expired (= deactivated).
- **Creation date:** date indicating when the MIC was originally created.
- **Last update date:** date indicating when the MIC was last modified
- **Last validation date:** date indicating when the MIC was last reviewed for correctness.
- **Expiry date:** The expiry date is populated when the MIC is deactivated; upon request from the MIC owner; following market research (user request) or maintenance. The expiry date field is left blank when a MIC is created.
- **Comments:** any additional information worth mentioning to help users with identifying the exchange or understanding a modification.

(1) List of market category:

CATEGORY	CODE
Alternative Trading System	ATSS
Approved Publication Arrangement	APPA
Approved Reporting Mechanism	ARMS
Consolidated Tape Provider	CTPS
Crypto Asset Services Provider	CASP
Designated Contract Market	DCMS
Inter-Dealer Quotation System	IDQS
Multilateral Trading Facility	MLTF
Not Specified	NSPD
Organised Trading Facility	OTFS
Other	OTHR
Recognised Market Operator	RMOS
Regulated Market	RMKT
Swap Execution Facility	SEFS
Systematic Internaliser	SINT
Trade Reporting Facility	TRFS

2.5 Field Datatypes

Field name	data type	Mandatory/optional
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¹ **Segment MIC:** section of an exchange/market/trade reporting facility that specialises in one or more specific instruments or that is regulated differently.

MIC	[A-Z0-9]{4,4}	M
Operating MIC	[A-Z0-9]{4,4}	M
OPRT/SGMT (=MIC Type)	[OPRT/SGMT]{1,1}	M
Name-Institution description	max255text	M
Legal entity name	max255text	O
LEI	[A-Z0-9]{18,18}[0-9]{2,2}	O
Market category	[A-Z]{4,4}	O
Acronym	max255text	O
ISO country code (ISO 3166-1)	[A-Z]{2,2}	M
City	max255text	M
Website	max255text	O
Status	max255text	M
Creation date (ISO 8601)	YYYYMMDD	M
Last update date (ISO 8601)	YYYYMMDD	O
Last validation date (ISO 8601)	YYYYMMDD	O
Expiry date (ISO 8601)	YYYYMMDD	O
Comments	max255text	O