

ID Issuer System Identifiers Format and Structure

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General rules

System alphabet is consisting of uppercase and lowercase letters of English alphabet [A-Z] and numbers [0-9] in total count of possible **62** characters.

Char set for all codes: ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz0123456789

No other characters will be used for creation of entity identifiers (EOID, FID and MID) and unique identifiers (upUI and aUI).

ID Issuer ID for SlovakiaID Issuer is **LEDTC**.

At the end of each unique identifier (upUI and aUI), a time stamp in the form of YYMMDDh has to be added according to the Regulation 2018/574 / EU.

Code name	Shorts
Economic Operator identifier code	EOID
Facility identifier code	FID
Machine identifier code	MID
Unique identifier for unit pack	upUI
Unique identifier for aggregated packaging	AUI

Economic operator identifier code – EOID

General structure of EOID created by the system is :

Economic Operator identifier code (EOID)	code length:	11	characters
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- ID issuer ID (5 characters)
- identifier code (6 characters)

First position is **ID Issuer ID** with fixed length of 5 characters and fixed value **LEDTC**.

Identifier code is fixed length of 6 characters and random value.

Example of created economic operator identifier (spaces only for easier reading here):

LEDTC tk54lc

Facility identifier code – FID

General structure of FID created by the system is :

Facility identifier code (FID)	code length:	11	characters
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- ID issuer ID (5 characters)
- identifier code (6 characters)

First position is **ID Issuer ID** with fixed length of 5 characters and fixed value **LEDTC**.

Identifier code is fixed length of 6 characters and random value.

Example of created facility identifier (spaces only for easier reading here):

LEDTC op0s8a

Machine identifier code – MID

General structure of MID created by the system is :

Machine identifier code (MID)	code length:	11	characters
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- ID issuer ID (5 characters)
- identifier code (6 characters)

First position is **ID Issuer ID** with fixed length of 5 characters and fixed value **LEDTC**.

Identifier code is fixed length of 6 characters and random value.

Example of created machine identifier (spaces only for easier reading here) :

LEDTC 0W9hTq

Unit pack unique identifier – upUI

General structure of upUI created by the system is :

Unique identifier for unit pack (upUI) code length: 20 characters

- ID issuer ID (5 characters)
- Serial number (9 characters)
- Product code (6 characters)

* Full code length with time stamp is 28 characters

First position is **ID Issuer ID** with fixed length of 5 characters and fixed value **LEDTC**.

Serial number is fixed length of 9 characters and random value.

Product Code is fixed length of 6 characters and random value.

Example of created unit pack unique identifier (spaces only for easier reading here) :

LEDTC Jio91u8s8 pdTREp

	1	2	3	4	5	6	7	8	9
Unique Identifier	Symbology Identifier	Mandatory Data Qualifier	ID Issuer Identification Code	Optional Data Qualifier	Serial Number	Optional Data Qualifier	Product Code	Optional Data Qualifier	Timestamp
Type	Qualifier	Qualifier	String (data Element)		String (data Element)		String (data Element)		
Position within the unique identifier	Fixed	Fixed	Fixed	Free	Free	Free	Free	Fixed	Fixed
Regulated by	Art. 21(1) and ID issuer's coding structure	Art.3(4), Art.8(1)(a), Art. 21(1) and ID issuer's coding structure	Art.3(4) and Art.8(1)(a)	Art. 21(1) and ID issuer's coding structure	Art.8(1)(b)	Art. 21(1) and ID issuer's coding structure	Art.8(1)(c)	Art. 21(1), Art. 21(4) and ID issuer's coding structure	Art.8(1)(d) and Art.21(4)
Applicable international standards	ISO/IEC 16022:2006, or ISO/IEC 18004:2015, or ISS DotCode Symbology Spec.	ISO 15459-2:2015 and ISO 15459-3:2014	ISO 15459-2:2015 and ISO 15459-3:2014						
Process	Applied by EO	Applied by EO	Generated by ID issuer	Applied by EO	Generated by ID issuer	Applied by EO	Generated by ID issuer	Applied by EO	Applied by EO
Transmission to repositories systems	No	No	Yes	No	Yes	No	Yes	No	No

SK ID issuer ID structure

Length of element	N/A	N/A	5	N/A	9	N/A	6	N/A	N/A
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Aggregation unique identifier – aUI

General structure of aUI created by the system is :

Unique identifier for aggregated packaging (AUI) code length: 25 characters

- ID issuer ID (5 characters)
- Serial number (9 characters)
- Facility identifier code (11 characters) *

* if FID is issued by Slovak ID issuer

First position is **ID Issuer ID** with fixed length of 5 characters and fixed value **LEDTC**.

Serial number is fixed length of 9 characters and random value.

Facility identifier code is fixed length of 11 characters.

Example of created unit pack unique identifier (spaces only for easier reading here) :

LEDTC Jio91u8s8 LEDTCop0s8a

Example of structure

Mandatory Data Qualifier	ID Issuer Identification Code	Optional Data Qualifier	Serial Number	Timestamp
Applied by EO	Generated by ID issuer	Applied by EO	Generated by ID issuer	Applied by EO
5R	LEDTC	:	Jio91u8s8	19063009

5RLEDTC:Jio91u8s819063009