CODE TABLES

IdentifierTypes

- 🔑 IdentifierTypeId : integer :Not NULL
- 📋 Name : varchar (128) :Not NULL
- 📋 CodeTableId : integer* :Not NULL
- 📋 Value : varchar (128) :Not NULL
- FlagProprietary : boolean :Not NULL
- Description : varchar (512) :NULL
- FlagDeleted : boolean :Not NULL
- CreationDate : timestamp :Not NULL
- LastUpdateDate : timestamp :NULL
- DeletionDate : timestamp :NULL

This table provides a compact coding for the Identifier Type Name (*Identifiers.TypeName). Values should be auto-inserted in this table using a unique ID (sequence). This auto-insert must use the TypeName and set it for fields Name and Value.

ONIX lists have a set of defined values (ex: List 44, value 16 ISNI) and a method to encode proprietary types:
– Predefined: <ONIXList, Value, FlagProprietary> = < 44, "16", false>
– Proprietary: <ONIXList, Value, FlagProprietary> = < 44, "com.ilhsa", true>

FK_CodeTables_IdentifierTypes

CodeTableLanguageISO639_2_B

- 🔑 LanguageCode : char (3) :Not NULL
- 📋 LanguageCode2 : char (2) :NULL
- FlagONIXNative : boolean :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (512) :NULL

This table stores ONIX list 74 (ISO 639-2/B and the conversion to ISO 639-1).

http://en.wikipedia.org/wiki/List_of_ISO_639-2_codes

CodeTablesRegion

- 🔑 CodeValue : varchar (16) :Not NULL
- FlagONIXNative : boolean :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores the Region Codes (table 49). The values can actualy be augmented with non-ONIX codes.

FK_CodeTablesRegion_CodeTablesRegionLanguage

CodeTablesRegionLanguage

- 🔑 CodeValue : varchar (16)* :Not NULL
- 🔑 LanguageCode : char (2) :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores language translations for the ONIX codes.

CodeTables

- 🔑 CodeTableId : integer :Not NULL
- 📋 TableDomain : varchar (128) :Not NULL
- 📋 TableName : varchar (128) :Not NULL
- TableDescription : varchar (512) :NULL
- FlagONIX30 : boolean :Not NULL
- FlagGrouped : boolean :Not NULL
- DataTableName : varchar (128) :Not NULL
- DataTableSchema : varchar (128) :Not NULL
- DataTableCodeField : varchar (128) :NULL
- DataTableNameField : varchar (128) :NULL
- FlagDeleted : boolean :Not NULL
- CreationDate : timestamp :Not NULL
- LastUpdateDate : timestamp :NULL
- DeletionDate : timestamp :NULL

This table is used as a Catalog of every Code Table the system needs. Tables of the same type (ex: Onix 2 digit code tables) can be grouped and stored in the same physical table, other tables can be separately stored. The real store for the table is indicated by fields DataTableName and DataTableSpace.

FK_CodeTables_CodeTablesONIX30Char2

CodeTablesONIX30Char2

- 🔑 CodeTableId : integer* :Not NULL
- 🔑 CodeValue : char (2) :Not NULL
- FlagONIXNative : boolean :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores the 2 Char values of ONIX tables. The values can actualy be augmented with non-ONIX codes.

FK_CodeTables_CodeTablesONIX30Char3

CodeTablesONIX30Char3

- 🔑 CodeTableId : integer* :Not NULL
- 🔑 CodeValue : char (3) :Not NULL
- FlagONIXNative : boolean :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores the 3 Char values of ONIX tables. The values can actualy be augmented with non-ONIX codes.

FK_CodeTables_CodeTablesONIX30Char4

CodeTablesONIX30Char4

- 🔑 CodeTableId : integer* :Not NULL
- 🔑 CodeValue : char (4) :Not NULL
- FlagONIXNative : boolean :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores the 4 Char values of ONIX tables. The values can actualy be augmented with non-ONIX codes.

FK_CodeTables_CodeTablesONIX30Char1

CodeTablesONIX30Char1

- 🔑 CodeTableId : integer* :Not NULL
- 🔑 CodeValue : char (1) :Not NULL
- FlagONIXNative : boolean :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores the 1 Char values of ONIX tables. The values can actualy be augmented with non-ONIX codes.

CodeTablesONIX30Char2Language

- 🔑 CodeTableId : integer* :Not NULL
- 🔑 CodeValue : char (2)* :Not NULL
- 🔑 LanguageCode : char (2) :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores language translations for the ONIX codes.

FK_CodeTablesONIX30Char2_CodeTablesONIX30Char2Language

CodeTablesONIX30Char3Language

- 🔑 CodeTableId : integer* :Not NULL
- 🔑 CodeValue : char (3)* :Not NULL
- 🔑 LanguageCode : char (2) :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores language translations for the ONIX codes.

FK_CodeTablesONIX30Char3_CodeTablesONIX30Char3Language

CodeTablesONIX30Char4Language

- 🔑 CodeTableId : integer* :Not NULL
- 🔑 CodeValue : char (4)* :Not NULL
- 🔑 LanguageCode : char (2) :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores language translations for the ONIX codes.

FK_CodeTablesONIX30Char4_CodeTablesONIX30Char4Language

CodeTablesONIX30Char1Language

- 🔑 CodeTableId : integer* :Not NULL
- 🔑 CodeValue : char (1)* :Not NULL
- 🔑 LanguageCode : char (2) :Not NULL
- Name : varchar (128) :Not NULL
- Description : varchar (1024) :NULL

This table stores language translations for the ONIX codes.

FK_CodeTablesONIX30Char1_CodeTablesONIX30Char1Language