

BLOCK 5 - P.22 - Related Works

ProductRelatedWorks	
ProductId : integer* :Not NULL	
WorkRelationCode : char (2) :Not NULL	
RelatedProductId : integer* :Not NULL	
OriginalRelatedProductId : integer :NULL	
This table stores the Product Related Works as indicated by ONIX 3.0 tags P.22.	

FK_Products_ProductRelatedWorks_Source
FK_Products_ProductRelatedWorks_Dest

Products	
ProductId : integer :Not NULL	
LanguageCode : char (2) :Not NULL	
ReplaceWithThisId : integer :NULL	
FlagInvisible : boolean :Not NULL	
FlagDeleted : boolean :Not NULL	
CreationDate : timestamp :Not NULL	
LastUpdateDate : timestamp :NULL	
DeletionDate : timestamp :NULL	
This table stores the list of products.	

The "Related Works" relation is reserved only for products because it does not make sense for general entities and is not clear what the criteria will be for putting the relation in one table or the other.

BLOCK 5 - P.23 - Related Products

EntityRelatedEntities	
EntityType : char (4)* :Not NULL	
EntityId : integer* :Not NULL	
EntityRelationCode : char (2) :Not NULL	
EntryOrder : integer :Not NULL	
RelatedEntityType : char (4)* :Not NULL	
RelatedEntityId : integer* :Not NULL	
OriginalRelatedEntityId : integer :NULL	
This table stores Content relation between Entities (for example, this movie is a remake of this other, this book is a second edition of this other book). This type of relation is about the product themselves (not the content). In particular, for Products it is used as indicated by ONIX 3.0 tags P.23.	

FK_Entities_EntityRelatedEntities_Source
FK_Entities_EntityRelatedEntities_Dest

Entities	
EntityType : char (4)* :Not NULL	
EntityId : integer :Not NULL	
Name : varchar (512) :Not NULL	
HashedId : varchar (32) :Not NULL	
FlagDeleted : boolean :Not NULL	
CreationDate : timestamp :Not NULL	
LastUpdateDate : timestamp :NULL	
DeletionDate : timestamp :NULL	
This table registers the defined entities. When an entry is added in any of the tables, then an entry is added in this table.	

The Master tables that can be mapped to an Entity are:

- Products (Entity type PROD)
- Collections (Entity type COLL)
- Subjects (Entity type SUBJ)
- Contributors (Entity type CONT)
- Imprints (Entity type IMPR)
- Publishers (Entity type PUBL)
- (static) Pages (Entity type PAGE)

The tables named Entity* in this section are shared by multiple main Entities. The idea being that much code can be shared.

In particular, EntityRelatedEntities can be used to register related products, but also what Subjects (categories) are related to what products and the "On Display" option of the site.