

North Carolina Trademarks System

Public Data Export Table Documentation

Dated March 25, 2021

Changes

March 25, 2021– Initial Release.

It is assumed that if the core data is requested from the Secretary of State of North Carolina, that the requesting party will have an experienced relational database person available to use it. This document is meant as a guide for this person.

Overview of the export process

The export process is a set of data and tables at a point in time.

Table Design and Relations

The overall table design is relational. The center of the table structure is an Entity (personal or commercial). The primary key is EntityId. The entities are represented by a join between the Names and Address tables on EntityId. An Entity can have more than one name and address, although every entity is required to have just one 'Legal NC' name. The Legal NC name is represented in the names table where NTypeId = 1. A commercial entity can have a Trademark profile.

Entity – Top level table for a Trademark or Trademark Owner			
EntityId	int	Not Null	Primary Key & Identity Column
EntityTypeId	int	Not Null	Foreign Key for Entity Type Table

EntityType – Lookup Table - Indicates a Commercial or Personal Entity			
EntityTypeId	int	Not Null	Primary Key & Identity Column
Description	Varchar(30)	Not Null	Commercial or Personal

Relation – Relates a Trademark to an Owner			
RelationId	Int	Not Null	Primary Key & Identity Column
MarkEntityId	int	Not Null	Foreign Key for the Entity Table for Mark Entity
OwnerEntityId	int	Not Null	Foreign Key for the Entity Table for Owner Entity

Name – Trademark or Trademark Owner Name			
NameId	int	Not Null	Primary Key & Identity Column
EntityId	int	Not Null	Foreign Key for Entity Table
NameTypeId	Int	Not Null	Foreign Key for Name Type
EntityName	Varchar(255)	Not Null	Trademark or Concatenated Owner Name
FirstName	Varchar(30)	Null	Owner First Name
MiddleName	Varchar(30)	Null	Owner Middle Name
LastName	Varchar(30)	Null	Owner Last Name
Suffix	Varchar(20)	Null	Owner Name Suffix

NameType – Lookup Table - Indicates the Type of Name			
NameTypeId	int	Not Null	Primary Key & Identity Column
Description	Varchar(30)	Not Null	Name Type Description (Legal)

Address – Address where a Trademark is in use, a Trademark Owner Address, or the Address of an Attorney or Firm Representing the Trademark or Trademark Owner			
AddressId	int	Not Null	Primary Key & Identity Column
EntityId	int	Not Null	Foreign Key for the Entity Table
AddressTypeId	Int	Not Null	Foreign Key for the Address Type Table
AddressLine1	Varchar(50)	Not Null	Address Line 1
AddressLine2	Varchar(50)	Null	Address Line 2
AddressLine3	Varchar(50)	Null	Address Line 3
City	Varchar(30)	Null	City
State	Char(2)	Null	State or Province
PostalCode	Varchar(10)	Null	Postal Code
CountyName	Varchar(50)	Null	County Name
Country	Varchar(50)	Null	Country Name

AddressType – Lookup Table – The Type of Address			
AddressTypeId	int	Not Null	Primary Key & Identity Column
Description	Varchar(30)	Not Null	Address Type (Trademark Address or Attorney Address)

Contact – Entity Contact Information (Phone, Email, etc.)			
ContactId	int	Not Null	Primary Key & Identity Column
EntityId	Int	Not Null	Foreign Key for the Entity Table
ContactTypeId	Int	Not Null	Foreign Key for the Contact Type Table
ContactData	Varchar(255)	Not Null	The Phone Number, Email, etc.

ContactType – Lookup Table – The Type of Contact			
ContactTypeId	int	Not Null	Primary Key & Identity Column
Description	Varchar(30)	Not Null	Contact Type Description. This may also contain attorney contact information)

Trademark – Main Trademark Data			
TrademarkId	int	Not Null	Primary Key & Identity Column
EntityId	Int	Not Null	Foreign Key for the Entity Table for Trademark Entity
StatusId	Int	Null	Foreign Key for the Trademark Status Table
InternationalClassId	Int	Null	Foreign Key for the Trademarks International Class Table
MarkTypeId	Int	Null	Foreign Key for the Trademarks Mark Type Table
OwnerTypeId	Int	Null	Foreign Key for the Trademarks Owner Type Table
RegistrationNumber	Varchar(6)	Null	NC Trademark Registration Number
StateOfInc	Varchar(2)	Null	State of Incorporation of the Trademark Owner
Description	Text	Null	The Description of the Mark
GoodsAndServices	Text	Null	Mark Goods and Services List
Keywords	Text	Null	Trademark Keywords for Searching
FirstNCUse	DateTime	Null	First Use in NC
FirstUse	DateTime	Null	First Use Anywhere
RenewalDate	DateTime	Null	Trademark Renewal Date
UseVerifyDate	DateTime	Null	Use Verification Date
UseVerifyDue	DateTime	Null	Use Verification Due Date

International Classification – Lookup Table – International Classification of Goods and Services			
InternationalClassId	int	Not Null	Primary Key & Identity Column
GoodsServices	Char(1)	Null	G – Goods S – Services
ClassId	Int	Null	Class Id
Class Number	Char(3)	Null	Class Numebr
Description	Varchar(500)	Null	International Classification of Goods and Services

TrademarkType – Lookup Table – The Type of Trademark			
TrademarkTypeId	int	Not Null	Primary Key & Identity Column
Description	Varchar(30)	Not Null	Trademark Type (None, Design, or Standard)

TrademarkOwnerType – Lookup Table – The Organizational Type of the Trademark Owner			
TrademarkTypeid	int	Not Null	Primary Key & Identity Column
Description	Varchar(50)	Not Null	The Organizational Type of the Trademark Owner

Filings – Filings Received for the Mark			
FilingId	int	Not Null	Primary Key & Identity Column
TrademarkId	Int	Not Null	The Foreign Key for the Trademark Table
DocumentId	Varchar(15)	Null	The Document (Bate Stamp) Number
ReceivedDate	DateTime	Not Null	The Date the Filing was Received
EffectiveDate	DateTime	Null	The Effective Date for the Filing.

FilingType – Lookup Table – The tpe of filing			
FilingTypeid	int	Not Null	Primary Key & Identity Column
Description	Varchar(30)	Not Null	Filing Type Description (Legal)