

North Carolina Tax Liens System

Public Data Export Table Documentation

Dated March. 2 2012

Target Audience

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 complete set of all data and tables at a point in time. We will call this the 'TaxLienCore'.

Table Design and Relations

You will find in this zipped package four comma formatted text files containing the tables Filings, FilingAmendments, Debtors, SecuredParties, and TaxRecords.

When imported into a relational database and properly related, these files make what we call the TaxLienCore.

Also included is a sql script file titled TaxCreateAllTables.sql that describes the table structure.

The center of the table structure is the Filings table. It has a primary key called the FileNumber. All other tables are related to it in a one to many relationship between the Filings Table Primary Key, FileNumber, (ONE) and the Foreign Key, FileNumber (MANY), found in each of the other tables.

A listing of the tables follows:

UID = Record Unique Identifier. Will be unique values for the recordset

Pkey <table> = Primary Key for the <table> (Primary Relation)

Fkey <table> = Foreign Key for the <table> (Child Table)

[Filings]

[FileNumber] [varchar] (15) , **Pkey**
[FileDateTime] [varchar] (16),
[Type] [varchar] (20) ,
[AltFilingTypeId] [varchar] (50),
[OriginalFileNumber] [varchar] (15) ,
[LapseDate] [varchar] (16) ,
[PageCount] [varchar] (4),

[Debtors]

[FileNumber] [varchar] (15)
[NamePosition] [varchar] (4)
[OrganizationalType] [varchar] (20)
[OrganizationName] [varchar] (300)
[LastName] [varchar] (50),
[FirstName] [varchar] (50),
[MiddleName] [varchar] (30)
[Suffix] [varchar] (15),
[addr1] [varchar] (50),
[addr2] [varchar] (50),
[addr3] [varchar] (50),
[addr4] [varchar] (50),
[City] [varchar] (30),
[State] [varchar] (2),
[PostalCode] [varchar] (15),
[County] [varchar] (50),
[Country] [varchar] (3),
[MailAddress] [varchar] (255)

Fkey

[FilingAmendments]

[FileNumber] [varchar] (15) ,
[AmendmentType] [varchar] (50) ,

Fkey

[SecuredParties]

[FileNumber] [varchar] (15)
[NamePosition] [varchar] (4),
[PartyTypeId] [varchar] (4) ,
[OrganizationalType] [varchar] (20),
[OrganizationName] [varchar] (300)
[LastName] [varchar] (50),
[FirstName] [varchar] (50) ,
[MiddleName] [varchar] (30),
[Suffix] [varchar] (15),
[addr1] [varchar] (50),
[addr2] [varchar] (50),
[addr3] [varchar] (50),
[addr4] [varchar] (50),
[City] [varchar] (30),
[State] [varchar] (2),
[PostalCode] [varchar] (15)
[County] [varchar] (30),
[Country] [varchar] (3),
[MailAddress] [varchar] (255)

Fkey

[TaxRecords]

FKKey

[FileNumber] [varchar] (15)
[TaxKind] [varchar] (5),
[PeriodEnding] [varchar] (16),
[Balance] [varchar] (16),
[DateOfAssessment] [varchar] (16),
[LastDayForRefiling] [varchar] (16),
[TaxIdNum] [char] (9)