

Data Import Mapping To SCPA Web-Site (Phase One)

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INTRODUCTION

The Seminole County Property Appraiser website supports properties within Seminole County. The purpose of this document is to ensure that the end user understands the file format needed to import data successfully into the Seminole County Property Appraiser's Web Site.

Objective

The objective of this document is to provide end users with the necessary information to import Parcels from their desktop to the website data list view for query execution.

Scope

This document will only concentrate on 'Phase One' i.e. the importing of Parcels.

LIST OF Importing Types to be accepted

Below is a list of file type definitions.

Type	Definition
TXT	A text file (sometimes spelled "textfile": an old alternate name is "flat file") is a computer file that is structured as a sequence of lines.
CSV	The comma-separated values (CSV) file format is a set of file formats used to store tabular data in which numbers and text are stored in plain textual form that can be read in a text editor.
XML	Extensible Markup Language (XML) is a set of rules for encoding documents in machine-readable form. It is defined in the XML 1.0 Specification produced by the W3C, and several other related specifications, all gratis open standards.

STRUCTURE

PARCEL:

The parcel number structure is composed as follows:

Note: an optional dash ("-") may be inserted between fields

Character Position	Definition
1-2	Section number
3-4	Township number
5-6	Range number
7-9	Subdivision
10-13	Block
14-17	Lot

XML:

XML files should begin with an XML declaration on the top line (red):

Then we simply customize our tags for the content intake structure that the application is ready to receive starting with <data> (blue):

For each Parcel you will need a record and a Parcel tag (green):

Note: All parcels are 17 alphanumeric characters without formatting or 22 alphanumeric characters with the formatted dashes as in the following example.

All other tags ARE IGNORED (i.e. it is possible to read the XML output from multiple SCPA queries and re-load their parcel numbers)

```
<?xml version="1.0" encoding="UTF-8"?>
<data>
  <record>
    <Parcel>09213150100000750</Parcel>
  </record>
  ---- or ----
  <record>
    <Parcel>09-21-31-501-0000-0750</Parcel>
    <Owner>...</Owner>
    <Address>...</Address>
  </record>
</data>
```

CSV:

CSV files begin with an optional header in the first row (red). All lines are delineated with Carriage Return/Line Feed (CR/LF). All data lines contain the parcel number surrounded by double-quotes ("") and either terminated with a comma or end of line.

NOTE: All other data items after the first ARE IGNORED (i.e. CSV files from SCPA queries may be directly imported)

Parcel

```
"13-21-30-509-0000-0610"
```

```
"13-21-30-509-0000-0620"
```

Or

Parcel, Any Other Columns, Are Ignored

```
"13-21-30-509-0000-0620","Owner....","Address..."
```

TXT:

TXT files begin with an optional header in the first row (red). All lines are delineated with Carriage Return/Line Feed (CR/LF). All data lines contain the parcel with no surrounded marks.

Parcel

13-21-30-509-0000-0610

13-21-30-509-0000-0620

Or

13213050900000620

13213050900000621