

TableEdge™ Coordinate Converter

4. Product Capabilities (Part 2)

Converting a Table:

This product has the ability to convert coordinates in a comma delimited text file. The file can have up to 1,000,000 rows and 30 columns. Prior to converting a comma delimited file:

- use the Options menu to set conversion options such as Spheroid, MTM zone, UTM zone;
- copy the file to the \@TBLEDGE\INPUT directory and
- use the menu command:

Table > Open > Comma Delimited Text File... to open the file.

The TableEdge™ Viewer will then come up, showing the contents of the file.

TableEdge™ Viewer

	C1	C2	C3	C4	C5	C6
Clear:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
217209	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217210	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217211	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217212	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217213	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217214	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217215	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217216	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217217	ASPENVIEW	WAY	1690	K1C6R9	380857.90	5034952.83
217218	ASPENVIEW	WAY	1708	K1C6R1	380857.90	5034952.83

Column Select Check boxes

Once the table is open, use the *Column Select Check boxes* to indicate which 2 columns contain the coordinates to be converted - and the menu command shown below.

Convert Coordinates

- General Purpose ▶ Step 1: Specify Input Coordinate System for Columns 1 and 2 ▶ MTM Easting, Northing
- From Specific Format (1 Step) ▶ Step 2: Do the Conversion ▶ UTM Easting, Northing
- Decimal Latitude, Longitude

Then, to do the actual conversion, click on the menu command:

General Purpose > Step 2: Do the Conversion

The result will be a new file with additional columns containing the converted coordinates.

This new file will have the same name as the original file and it will be stored in:

\@TBLEDGE\Output\Converts (The original file is unchanged.)

Re-Organizing Columns in a Table:

Once a table is open, powerful commands for creating a new table are available, namely *Sort* and *Export*. A new table can be created by using the following menu command:

File > Export Selected Columns ...

This command creates a new comma delimited file containing only the selected columns, in the order they were selected, (as shown by the numbers at the column select check boxes).

The new file will be in the directory: \@TBLEDGE\Output\Exports\

You can sort the table prior to the export. Do this by selecting the columns to sort on using the column select check boxes, then use the following menu command:

Sort > Ascending (or Descending)



Sort places rows with empty fields at the bottom of the table. For example, if a sort on a postal code column is chosen and 20% of rows have no postal code, those rows will be placed at the bottom of the sorted table.