

Copy / Paste out of browser after ArtNet search:

In original search window, or Print browser window, Select all, then copy and paste into TextWrangler (or other text editor with Regular Expression find / replace)

PC Text Editor (e.g. Notepad++) Cleanup (PC lines end with \r\n)

Blank lines:

`^[\t]*\r\n`
replace with nothing

Extra lines and artist name:

Full details\t\r\n(\d+)\t\r\n \t (.*)\r\n
replace with
Artist\t\t2\t\t1\r\n

Continued lines (don't contain tabs):

`\r\n([^\t]*)\r\n`
replace with (space, not really underscore)
_1\r\n

Mac TextWrangler Cleanup (Mac lines end with \r)

Blank lines:

`^[\t]*\r`
replace with nothing

Extra lines and artist name:

Full details\t\r(\d+)\t\r \t (.*)\r
replace with
Artist\t\t2\t\t1\r

Continued lines (don't contain tabs):

`\r([^\t]*)\r`
replace with (space, not really underscore)
_1\r

Google Refine Processing

Convert to one column per field format

Create new project and load text file into Google Refine as TSV file

Uncheck "use 1 column as headers" before creation

On column 3, Edit Cells -> Fill Down

Transpose -> Columnize on key/value columns... with Column 1 as key and Column 2 as value

Export as Excel file or TSV

Create a new column with "sold for" number amount by itself

On "Sold For", click the triangle menu: Edit Column -> Add column based on this column...

title: price_USD

expression: `value.match(/(^|.*[(])([0-9,]+) USD.*?)/[1]`

Brief explanation: The pipe | character means "or", so it looks for either the beginning of the line ^ or other characters .* followed by either a space or an opening parenthesis, then digits or a comma followed by USD. Since the first piece is in parentheses, it captures that (I could put a ?: inside the parentheses to make them "non-capturing"), so the dollar amount is the 2nd piece I'm capturing, so I need to use the [1] to get the 2nd list element.

Create a new column with "auction date" by itself

On the "Sale of" column, click the triangle menu: Edit Column -> Add column based on this column...

title: sale_date

expression: `value.match(/(.*) : [A-Za-z]+, (.*)\[(.*)\])/[1]`