

## Lookup Editor - Feature #701

### Implement limit on excessively large lookup files

02/18/2014 08:02 AM - Luke Murphey

<b>Status:</b>	Closed	<b>Start date:</b>	02/18/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Luke Murphey	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	0.6		
<b>Description</b>			

#### History

##### #1 - 02/21/2014 06:30 PM - Luke Murphey

- File *lookup\_files.zip* added

##### #2 - 02/21/2014 07:01 PM - Luke Murphey

See <http://www.mockaroo.com/>

##### #3 - 02/21/2014 11:11 PM - Luke Murphey

Looks like the editor can handle 10 MB files fine.

##### #4 - 02/22/2014 12:12 AM - Luke Murphey

Some analysis:

File Size	Rows	Time to Load (ms)	Time to Save
101 KB	1k	209	120
1 MB	10k	452	618
10 MB	100k	2640	4486
52 MB	500k	13086	Error
103 MB	1m	30101	Did not test

It appears that large files can be loaded, but not saved. I think a limit of around 10 MB would be appropriate.

##### #5 - 02/22/2014 02:28 AM - Luke Murphey

- Status changed from *New* to *In Progress*

##### #6 - 02/22/2014 02:32 AM - Luke Murphey

I can think of a couple ways of handling this:

1. Implement a REST API that provides the size of the file; have the editor stop loading the file if it is too big

2. Have the controller use a code to indicate that the file is too large; return only the first few rows

Method 1:

- Pro: Can show the size of the file in the interface
- Con: will add a slight latency to the UI

Method 2:

- Pro: Allows peeking into the file (first few rows)
- Con: Not as clean of a design (since you have to know how to interpret the response codes)

**#7 - 02/22/2014 08:04 AM - Luke Murphey**

- *Status changed from In Progress to Closed*

- *% Done changed from 0 to 100*

Files are limited to 10 MB

**#8 - 02/22/2014 08:06 AM - Luke Murphey**

- *Target version changed from 1.0 to 0.6*

## Files

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lookup_files.zip	3.73 MB	02/21/2014	Luke Murphey
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