Subject: READ\_CSV() gotcha

Posted by wlandsman on Fri, 03 Apr 2015 17:44:57 GMT

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The documentation for READ\_CSV() describes how a column is stored as Double, rather than an integer type, if it has a decimal point or an exponent.

What it doesn't say is that READ\_CSV() only looks at the first 100 rows, so that if these first 100 numbers are compatible with an integer (no decimal points or exponents) then the entire column is read as an integer. In my case, the data becomes floating point after about 2000 rows (with values between 0 and 1), so these are all truncated to zero.

There doesn't seem to be an easy fix, e.g. a way to force a column to be read as Double, so I ended up writing a specialized reader. --Wayne