

# Re: translating lotus 123 formulas into excel

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*Source:*

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2007-02/msg02397.html>

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- From: "Harlan Grove" <hrlngrv@xxxxxxx>
  - Date: 26 Feb 2007 12:11:59 -0800
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Seth <S...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote...

....

These are the formulas that are causing me problems:

```
(@VLOOKUP($A$2,  
<<h:\shared\sdlb\cattle\slaughter\sltr_mon.123>>$FI_CATTLE,2)); 2301.3
```

The bit from the semicolon on is an inline comment. Excel doesn't provide a direct equivalent. If you need to retain such comments, you're going to need to put them into cell comments in Excel.

As for @VLOOKUP call, it should be

```
=VLOOKUP($A$2,  
'h:\shared\sdlb\cattle\slaughter\sltr_mon.XLS'!FI_CATTLE,3)
```

Note that I changed the .123 extension to .XLS. Also note that 123 uses zero-based indexing while Excel uses one-based indexing.

```
@IF(@VLOOKUP($A$2,  
<<h:\shared\sdlb\cattle\slaughter\sltr_mon.123>>$FI_CATTLE,6)>0,  
(@VLOOKUP($A$2,  
<<h:\shared\sdlb\cattle\slaughter\sltr_mon.123>>$FI_CATTLE,6)),B$59); >3112.975
```

Follow the example above. Again, handling the inline comment isn't part of translating the formula.

```
=IF(VLOOKUP($A$2,  
'h:\shared\sdlb\cattle\slaughter\sltr_mon.XLS'!FI_CATTLE,7)>0,  
VLOOKUP($A$2,  
'h:\shared\sdlb\cattle\slaughter\sltr_mon.XLS'!FI_CATTLE,7),B$59)
```

```
@IF($B$2=7,"",(@VLOOKUP($A$2,
```

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```
<<h:\shared\sdlb\cattle\slaughter\sltr_mon.123>>$FI_CATTLE,7));
```

Ditto.

```
=IF($B$2=7,"",VLOOKUP($A$2,  
'h:\shared\sdlb\cattle\slaughter\sltr_mon.XLS'!FI_CATTLE,8))
```

I also need to convert the referenced workbook to excel also, but that is going to be a bit more complicated as it also uses brio queries which are imbedded.

You may or may not be able to replace these brio queries with similar queries in Excel. I don't know because I have no idea what brio queries are. If they're database queries against an ODBC data source, you should be able to make equivalent queries in Excel.

Can I even link to a louts 1-2-3 file or do I need to convert it also before making the current one work?

You can't link to .123 files at all. Excel never has and never will read .123 files. And using .WK4 files may not be a good idea in the long run since Microsoft is in the process of deprecating Lotus .WK? file formats in Excel 2007. That is, Excel 2007 provides much less support for .WK? files than earlier versions of Excel. By the version after this, it's not impossible to believe there'll be no support whatsoever for .WK? files.

If you still have 123 (I suspect you do since you'd be insane to attempt such a conversion exercise without having both 123 and Excel available), safer to save your .123 and .WK? files to .XLS files using 123. In my own experience, Lotus does a better job converting its own file formats to Excel than Microsoft does.

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