To: Marcia Moreland 16 August 2012

From: Mike Lanham, PhD, PMP

Subject: LineRecPOS text export

1. This memo summarizes the steps required to export an Access 2007 object (i.e., table or query) to a text file, with no extraneous characters. The macro used by the current system adds dashes to the export text file. The dashes add structure to the text file indicative of the data source. The client wants a text file with no extraneous characters (i.e., dashes, commas, quote marks).
2. The current POS PRO database exports text files with dashes:

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| ITEM | QTY | UOM |

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| 70000 | 1 | EA |

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| 70001 | 1 | EA |

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| 70003 | 1 | EA |

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1. The steps summarize here, exports a text file with no dashes:

ID ITEM QTY UOM

7 70000 4 EA

8 70001 1 EA

9 70003 2 EA

1. There are 2 steps required to get this result: a. create a macro, b. create export specifications.
   1. Create a macro using the TransferText method (the current macro uses the OutputTo method). The TransferText method has several optional parameters.

The SQL statement is:

DoCmd.TransferText TransferType:=acExportDelim, SpecificationName:="XSpec", TableName:="LineRecPOS", \_

FileName:="C:\Users\Mike\Documents\My Projects\Project.AccessMarcia\LineRecPOS.txt", \_

HasFieldNames:=True

The create macro steps are:

* + 1. On the Navigation Panel choose Macros.
    2. Right click on SaveFlatFile, choose Design View.
    3. Under Actions, click on the list, choose TransferText
    4. The bottom section of the window shows the Action Arguments.
    5. Enter these arguments;
       1. TransferType= Export Delimited
       2. Specification Name= XSpec (named in the Wizard (see b)
       3. Table Name= LineRecPOS
       4. File Name= C:\Users\...\LineRecPOS.text (change the path as needed)
       5. Has Field Name= Yes (if you want the column headings)
       6. HTML Table Name= leave empty
       7. Code Page= leave empty
  1. Create export specifications, the named parameter that is key to the current issue is ‘SpecificationName’. The Specification Name is created using the Export Wizard. A system file is create that in Access 2007 is not exposed for transfer to other databases; consequently, the SpecificationName file must be created using the Export Wizard for each database. Once it is saved, the export specification is listed in the Main Menu> External Data>Saved Exports menu.

The create export specifications Wizard steps are:

* + 1. On the Navigation Pane, choose Tables,
    2. right click on the LineRecPOS table, hover-over Export, click on Text File,
    3. enter the text file path desired,
    4. clear all check boxes (do not check ‘Export data with formatting and layout’, this option adds the dashes),
    5. click OK, choose Delimited,
    6. click on Advanced button,
    7. on Field Delimiter chose {space}, on Text Qualifier choose {none}.
    8. Click ‘Save As’ to name the specification (this is the SpecificationName used in the SQL statement),
    9. click Ok,
    10. click Next,
    11. check the ‘Include Field Names on First Row’ box (if you want column headings),
    12. click next, enter the ‘Export To File’ path,
    13. and Finish.

1. Modification such as removing column heading requires recreating the macro and recreating the specification. These steps must be taken for each database. The specification file is not exposed for copy and transfer between databases.
2. Please let me know if this summary is unclear.

Mike Lanham