

## To Download the Complete MMDF from LIW; Reportable and Non-reportable Items

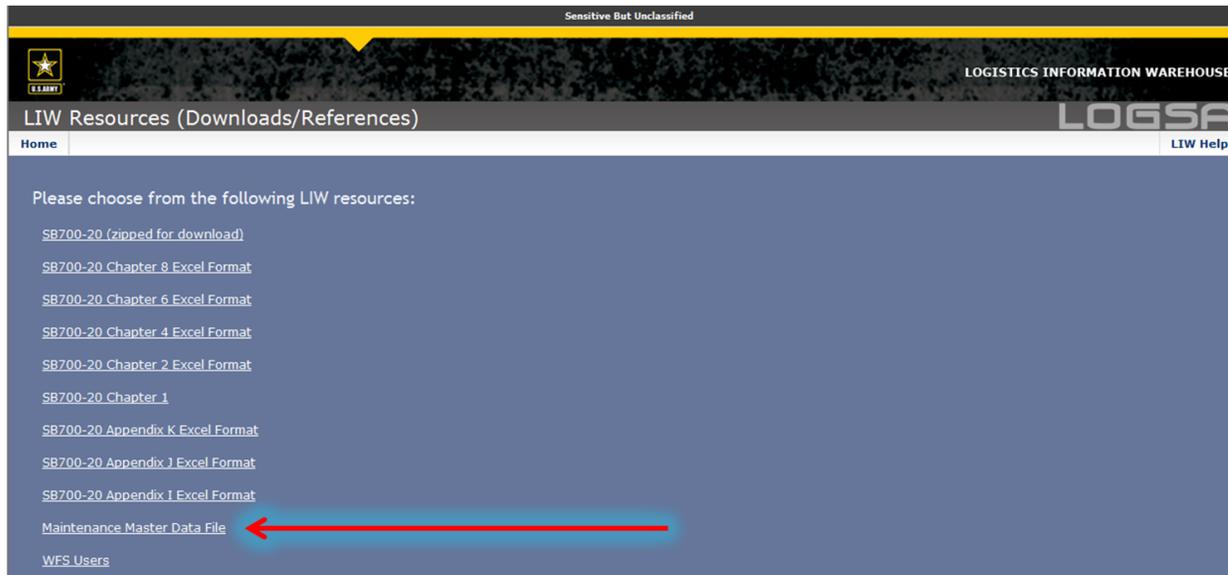
Log into [LIW](#) and select the LIW RSRCS app

If you do not have the LIW RSRCS app, select the App Warehouse near the bottom of the window

The screenshot shows the Logistics Information Warehouse (LIW) Portal. The page title is "Logistics Information Warehouse - Portal". The user is logged in as "Carmine.Izzo". The page displays a grid of application icons. The "LIW RSRCS" icon is highlighted with a red box. Below the grid, the "App Warehouse" icon is also highlighted with a red box. The browser address bar shows "https://liw.logsa.army.mil/liwdownloads/".

Icon	Label	Description
TMDE	TMDE	TMDE
WEBLIBB	WebLIBB	WebLIBB
360 LOG	360 Logistics	360 Logistics
WEBFLIS	WebFLIS Search	WebFLIS Search
WEBUIT	WebUIT	WebUIT
TMSS	TMSS Perf Specs	TMSS Perf Specs
GRND EQ VRF	Ground Eq Verifier	Ground Eq Verifier
GRND EQ TRK	Ground Eq Tracker	Ground Eq Tracker
SSN	SSN Reports	SSN Reports
SKO	Sets Kits Outfits	Sets Kits Outfits
RIC SEARCH	RIC Search	RIC Search
RPA TOOLS	RPA Tools	RPA Tools
RPA	RPA	RPA
RIDB UPL GRD	RIDB Upload Grnd / Msl	RIDB Upload Grnd / Msl
PS MAG	PS Magazine	PS Magazine
NEL	National Equip List	National Equip List
NSN LIN DODIC	NSN LIN DODIC Qry	NSN LIN DODIC Qry
LOGTAAD	LOGTAADS Search	LOGTAADS Search
LOR ANAL	Level of Repair	Level of Repair
CBT	LOGSA CBT	LOGSA CBT
CDR GUIDE	LOGSA CDR's Guide	LOGSA CDR's Guide
LIW RSRCS	LIW Rsrcls	LIW Rsrcls
ILS LCM	ILS Life Cycle Model	ILS Life Cycle Model
IMI	Multi Media Instr	Multi Media Instr
ILAP RIC	ILAP RIC List	ILAP RIC List
INS CD WHSE	INS Codes	INS Codes
IAC SEARCH	IAC Search	IAC Search
INS CD SEARCH	INS Code Search	INS Code Search
FEDLOG ADDR	FEDLOG Address Sys	FEDLOG Address Sys
FEDLOG	FedLOG	FedLOG
EIC FINDER	EIC Finder	EIC Finder
ETM	ETM	ETM
DODAAC SEARCH	DODAAC Search	DODAAC Search
NONARMY DODAAC	DODAAC Other Svcs	DODAAC Other Svcs
CASA	CASA	CASA
ABF BY NIIN	ABF Search by NIIN	ABF Search by NIIN
AIW	AIW	AIW
ILAP	ILAP	ILAP
SB 700-20 SEARCH	SB 700-20 Search	SB 700-20 Search
App Warehouse	App Warehouse	App Warehouse
Quick Hits	Quick Hits	Quick Hits
Help	Help	Help

The LIW Resources window will open



Scroll down the page and select "Maintenance Master Data File"

A new webpage will open, titled:  
Maintenance Master Data File (MMDF) & Readiness Reportable Item Listing (B Tables of AR 700-138)

Verify the date below this title to ensure the current MMDF is downloaded.

**LIW** Logistics Information Warehouse **LOGSA**

Huntsville, AL Home | System Access Request | Support | Help

**Verify Date**

**Maintenance Master Data File (MMDF)  
& Readiness Reportable Item Listings (B Tables of AR  
700-138)**  
(Dated Apr. 2012)

Attention: Due to a Windows NT problem in these executables you MUST  
FORMAT all disks manually prior to executing the programs.

NOTICE TO ALL SAMS, ULLS, AND IMCSRS CUSTOMERS

The April 2012 MMDF and Readiness B Table Spreadsheets, as well as  
the MRSAMMDF.DAT and MRSAMMDF.HDR files are now available.

[MRAPAdditionsOct2011.xls](#)

Scroll down to and select:  
Download the...  
MMDF as a single file and/or Readiness Reportable Item Listing

highlighted.

Download the...  
**MMDF as a single file and/or Readiness Reportable  
Item Listings**

To save the entire MMDF to CD, flash drive, or hard disk, usable in ULLS  
and SAMS.

Note: New Users require a LOGONID to access this product.  
Get [LOGSA System Access Request](#)

Download the...  
**MMDF in ZIPPED format  
and/or Readiness Reportable Item Listings**

Another webpage will open, titled: Maintenance Master Data File ASCII Format

Sensitive But Unclassified

LOGISTICS INFORMATION WAREHOUSE



### Maintenance Master Data File ASCII Format

New! Readiness Reportable B Tables for Aircraft Subsystems (B-5) and Missile Subsystems. (B-6). These are the equivalent of the Ground Equipment Subsystems (B-2). These are available where you download the B Tables

**The MMDF cannot be loaded to SAMS-1 (Battalion level) because it uses a different header file. It is recommended that ULLS users receive the MMDF from their SAMS-2 site. Maintenance significant items are added at SAMS-2 sites, and therefore, some items will not be available in this MMDF.**

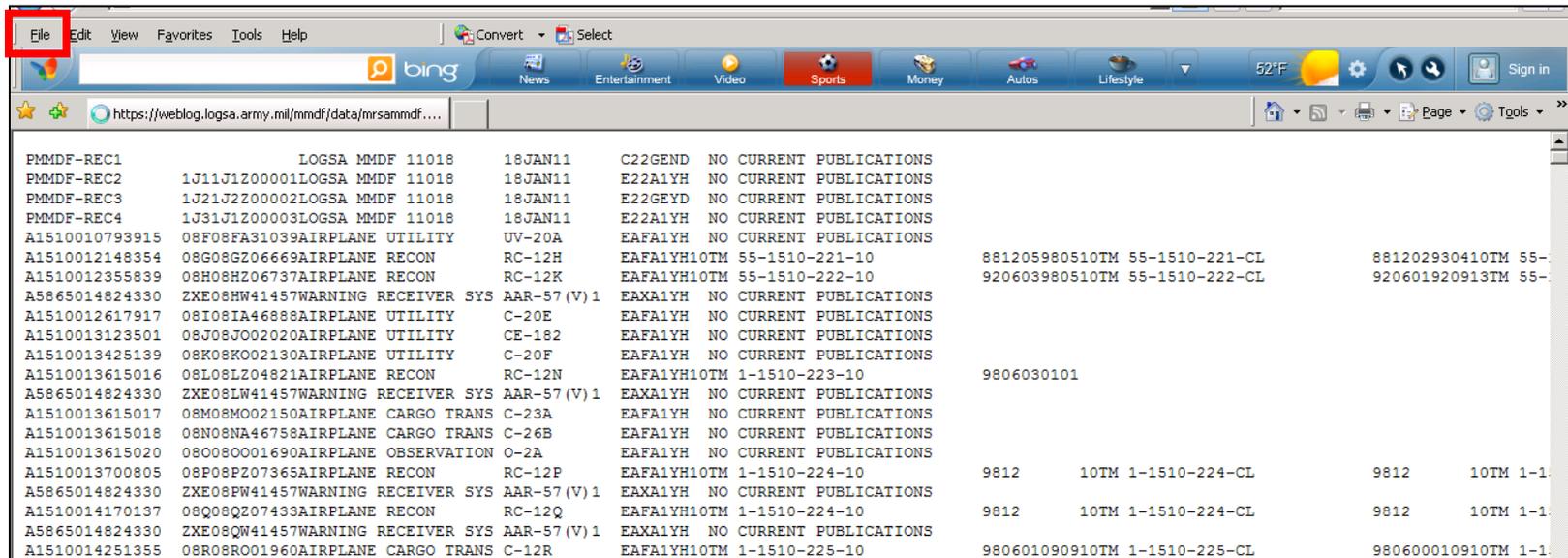
Download the .DAT and the .HDR files by **RIGHT clicking** the link below. Select 'Save Target As', change the file type in the bottom drop down box to 'All types', and then select your CD drive, flash drive, or your computer's hard disk. Then click the 'Save' button. These files are usable in your ULLS and SAMS boxes.

[MRSAMMDF.DAT](#)  
[MRSAMMDF.HDR](#)

Choose the file, MRSAMMDF.DAT, in order to download the MMDF data file

Once the File Download window appears, select "Open"

A new window will open, which is the entire MMDF file

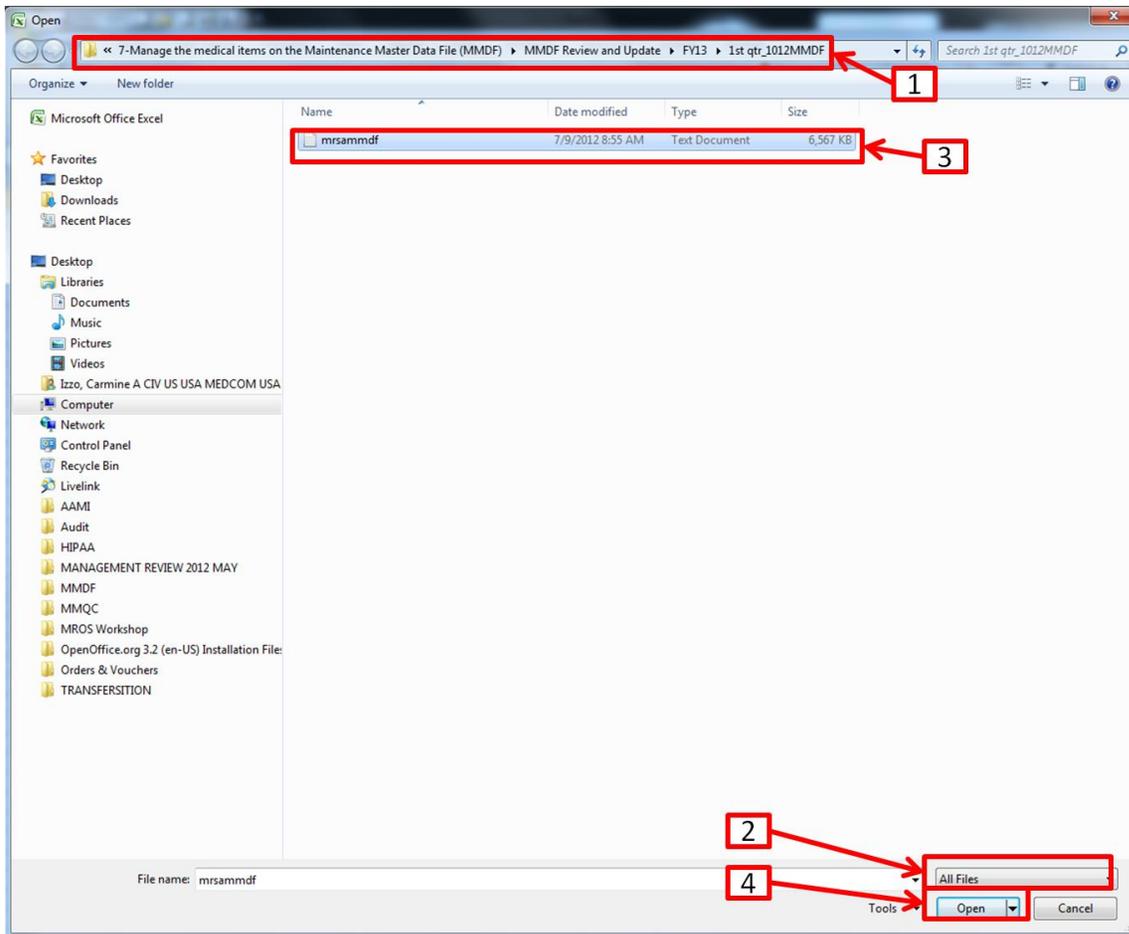


In the menu bar at the top, select "File", then "Save As"

When the "Save As" window appears, save the document where you can retrieve it

The document will be saved as a text file

Save and close the document



## CONVERT THE MMDF TEXT FILE TO EXCEL

Open Microsoft Excel

Open the file you just saved (1)

Under files types: select "All Files" (2); then select the file name (3); then select "Open" (4)

The “Text Import Wizard” window will open

Ensure that “FIXED WIDTH” is selected; then select “NEXT>”

The Text Wizard has determined that your data is Fixed Width.  
If this is correct, choose Next, or choose the data type that best describes your data.

Original data type

Choose the file type that best describes your data:

- Delimited - Characters such as commas or tabs separate each field.
- Fixed width - Fields are aligned in columns with spaces between each field.

Start import at row:  File origin:

Preview of file Z:\Nat'l Maint Program (NMP)\7-Manage the medical items on the...\mrsammdf\_dat.txt.

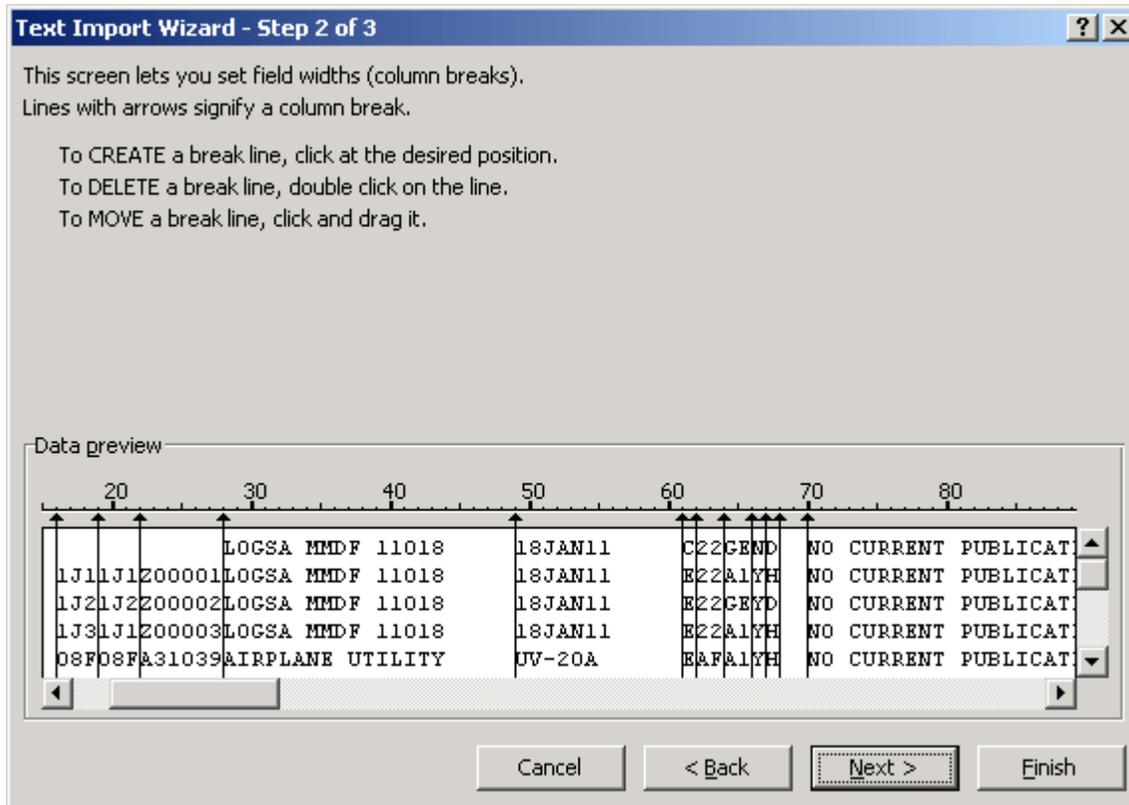
1	PM MDF-REC1	LOGSA	M MDF	11018	18JAN11	C22GEND	NO	
2	PM MDF-REC2	1J11J1200001	LOGSA	M MDF	11018	18JAN11	E22A1YH	NO
3	PM MDF-REC3	1J21J2200002	LOGSA	M MDF	11018	18JAN11	E22GEYD	NO
4	PM MDF-REC4	1J31J1200003	LOGSA	M MDF	11018	18JAN11	E22A1YH	NO
5	A1510010793915	08F08FA31039	AIRPLANE	UTILITY	UV-20A	EAF A1YH	NO	

Buttons: Cancel, < Back, Next >, Finish

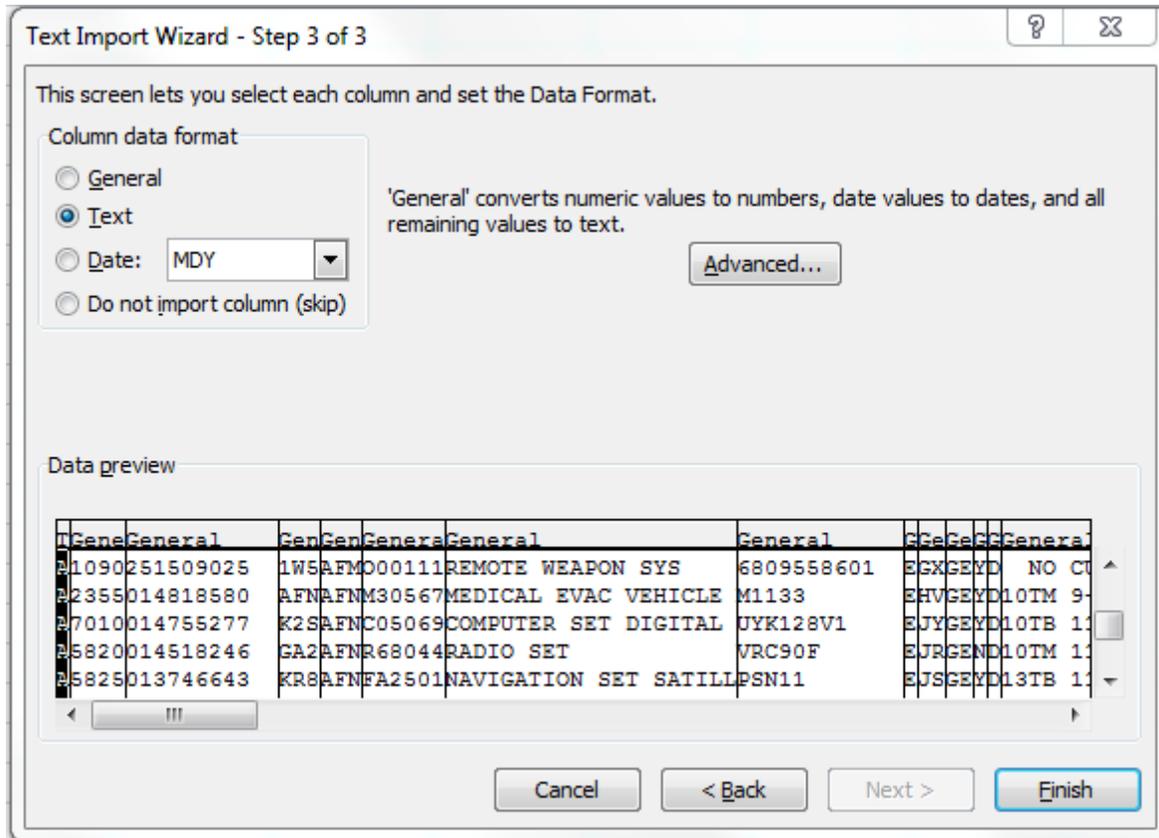
Separate columns of data, manually select the column breaks with the arrow lines at the following column points:

1, 5, 16, 19, 22, 28, 49, 61, 62, 64, 66, 67, & 68

Then select "NEXT>"

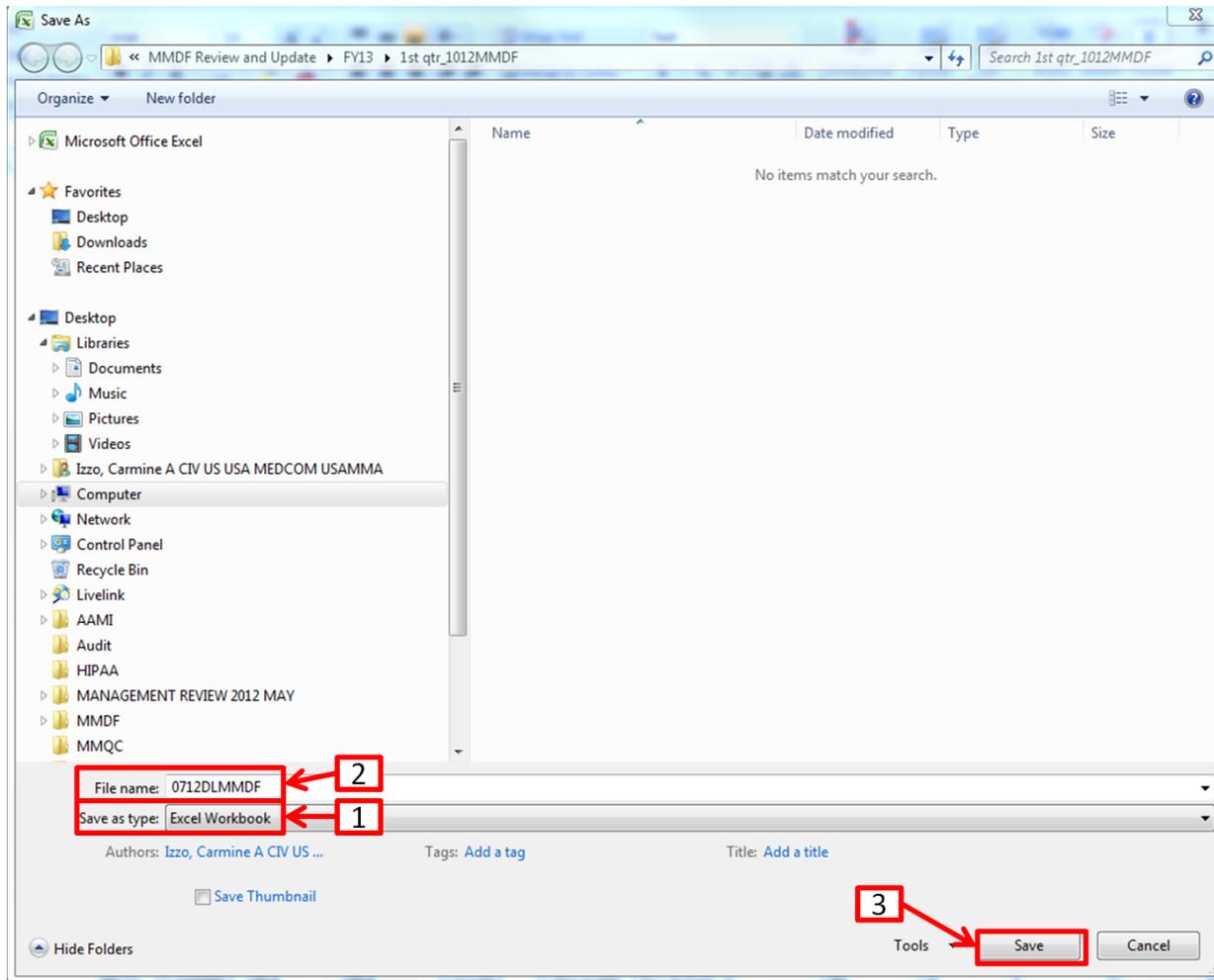


In the Column data format area select "Text" and then select "FINISH"



When the Excel spreadsheet opens, save the workbook by selecting “Save As”

When the “Save As” window appears change the “Save As Type:” to “Excel Workbook” (1) and change the file name to whatever you desire (2); then select “Save” (3)



With the file open, insert a row at the top of the spreadsheet

Label each column of information:

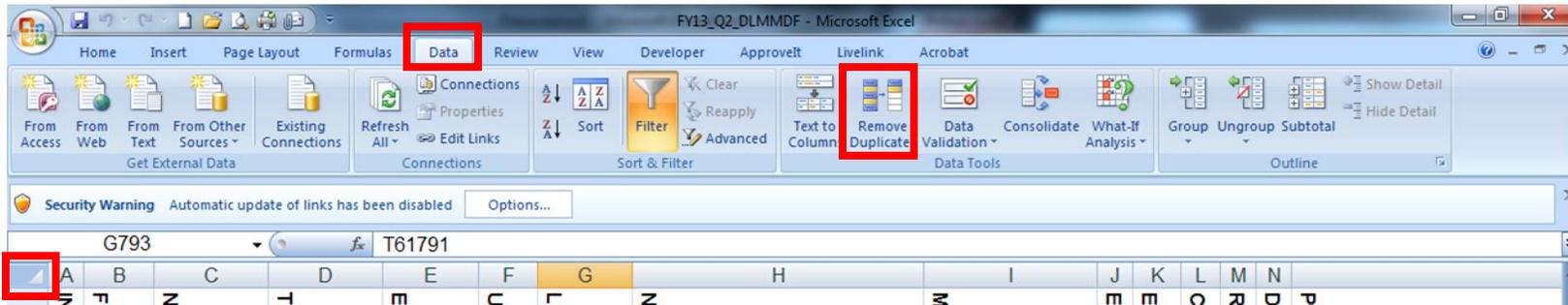
INC, FSC, NIIN, EIC, UOEIC, LIN, NOMEN (nomenclature), MODEL, EICC, ECC, CMDTY (commodity), RPT, DAHR (day hour), & PUB (publication)

	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	INC	FSC	NIIN	EIC	UOEIC	LIN	NOMEN	MODEL	EICC	ECC	CMDTY	RPT	DAHR	PUB
2	P	M MDF		0			LOGSA M MDF 12115	24-Apr-12	C	22	GE	N	D	NO CURRENT PUBLICATION
3	P	M MDF		0 1J1	1J1	Z00001	LOGSA M MDF 12115	24-Apr-12	E	22	A1	Y	H	NO CURRENT PUBLICATION
4	P	M MDF		0 1J2	1J2	Z00002	LOGSA M MDF 12115	24-Apr-12	E	22	GE	Y	D	NO CURRENT PUBLICATION
5	P	M MDF		0 1J3	1J1	Z00003	LOGSA M MDF 12115	24-Apr-12	E	22	A1	Y	H	NO CURRENT PUBLICATION
6	A	1510	10793915	08F	08F	A31039	AIRPLANE UTILITY	UV-20A	E	AF	A1	Y	H	NO CURRENT PUBLICATION
7	A	1510	12148354	08G	08G	Z06669	AIRPLANE RECON	RC-12H	E	AF	A1	Y	H	10TM 55-1510-221-10
8	A	1510	12355839	08H	08H	Z06737	AIRPLANE RECON	RC-12K	E	AF	A1	Y	H	10TM 55-1510-222-10
9	A	5865	14824330	ZXE	08H	W41457	WARNING RECEIVER SYS	AAR-57(V)1	E	AX	A1	Y	H	13TM 11-5865-357-13&P

Save the document

## **Remove duplicates:**

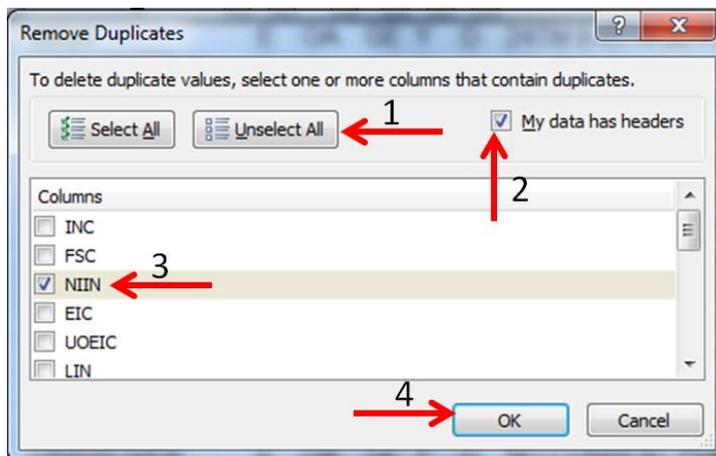
Select all data by clicking the upper left box of the spreadsheet that contains the triangle



In the [Data] tab on the top menu select [Remove Duplicates]

When the [Remove Duplicates] window opens [Unselect All] (1) then select [My data has headers] (2)

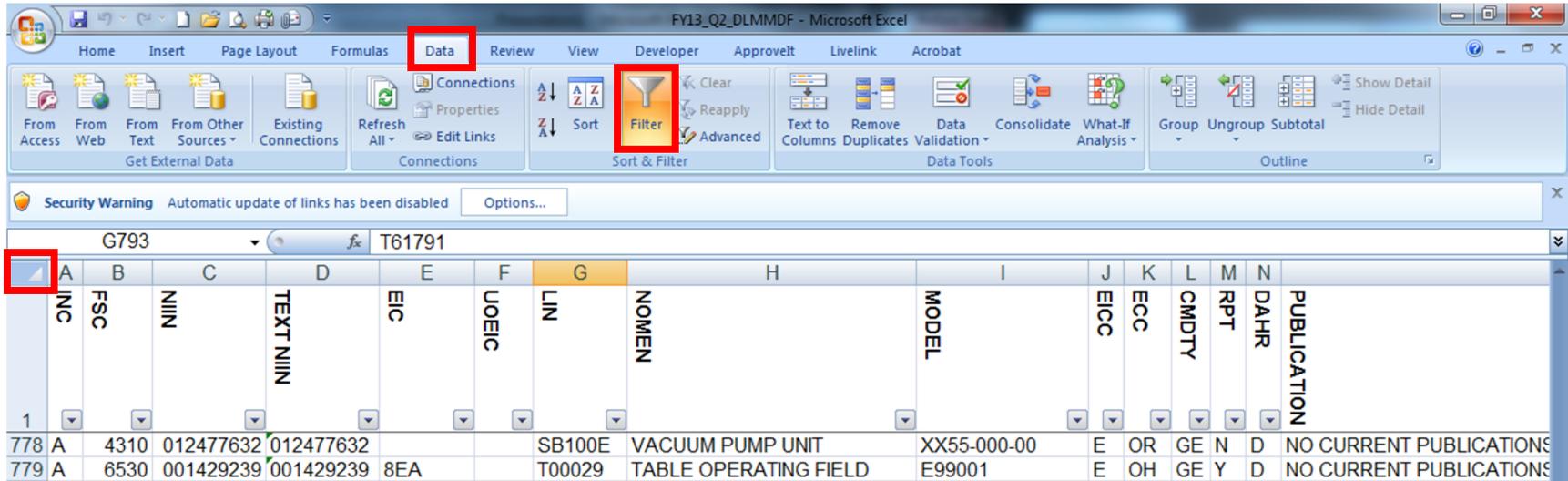
Select the [NIIN] (3) column and then [OK] (4)



Save the document

## Separate Medical Items

Select all data by clicking the upper left box with the triangle

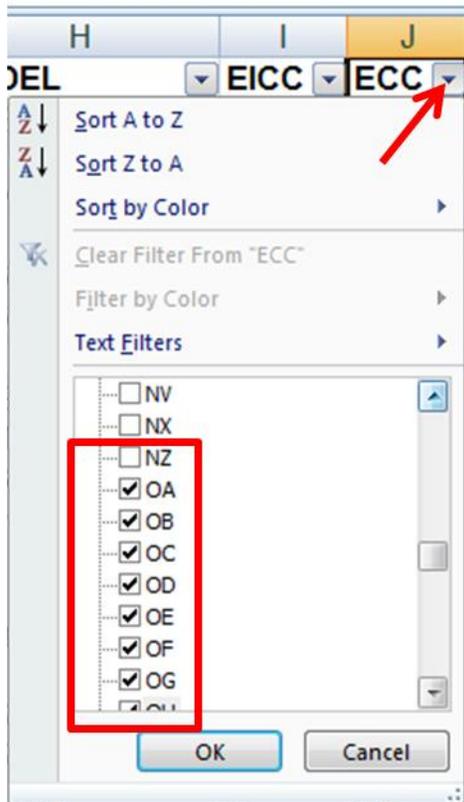


The screenshot shows the Microsoft Excel interface with the 'Data' tab selected. The 'Filter' button in the 'Sort & Filter' group is highlighted with a red box. The spreadsheet data is as follows:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	INC	FSC	NIIN	TEXT NIIN	EIC	UOEIC	LIN	NOMEN	MODEL	EICC	ECC	CMDTY	RPT	DAHR	PUBLICATION
778	A	4310	012477632	012477632			SB100E	VACUUM PUMP UNIT	XX55-000-00	E	OR	GE	N	D	NO CURRENT PUBLICATIONS
779	A	6530	001429239	001429239	8EA		T00029	TABLE OPERATING FIELD	E99001	E	OH	GE	Y	D	NO CURRENT PUBLICATIONS

Go to the [Data] tab on the top menu

Select [Filter]



Filter the ECC column for all except OA through OZ

Delete the remaining rows

Go to the [Data] tab on the top menu and select [Clear] next to [Filter]

ECC codes OA through OZ are the medical items

Save the document