Spreadsheet File Transfer User Guide For FR2004 SERIES

Federal Reserve System

STATISTICS FUNCTION
AUTOMATION SUPPORT

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Overview

The Federal Reserve System's Reporting Central Application provides the ability to submit spreadsheet files (e.g., Microsoft Excel©), via the internet. As a result, reporting institutions that use a spreadsheet to prepare their data will not have to key their data into a web page form. While this feature was provided for reporting institutions using spreadsheets, the file can be created by any other backend system that a reporting institution uses to generate its data.

This document provides the required file format for submitting the data via Reporting Central, and demonstrates how a reporting institution can create the file from a spreadsheet.

We used Microsoft Excel© for our examples but the same process can be applied to other spreadsheet software. The method utilized to create the file is at the discretion of the reporter. This guide assumes that your data already exist in a spreadsheet.

This document demonstrates how to create files for the FR2004 Series (FR2004A, FR2004B, FR2004C, FR2004WI, FR2004SI, FR2004SD, FR200FA, FR2004FB, FR2004FC and FR2004FM). We used formulae to pull the data from the spreadsheet worksheets containing the data and format them for Reporting Central.

File Format for FR2004A (Effective from 01/07/2015)

Report Header Record for FR2004A

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004A' **followed by three blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004A

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Cell Identifier	9	ALPHA	**L** followed by **8-character Cell Identifier** of the line of the report form: "MDRM" ID for the FR2004A form (4-char): **GSWA** and the first field of the corresponding line "MDRM" (4-char) (M438-M497) – see next section of this document for a List of Cell Identifiers values.

The next pair of fields is: the separator and the data value. In case of the FR2004A report, there are only two columns per Line, so two cell identifiers are followed by their values separated by field separators.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: . an unsigned one to nine-digit value if positive (999999999); . zero (unsigned) if zero is the applicable value; . null, if the data field is not applicable.

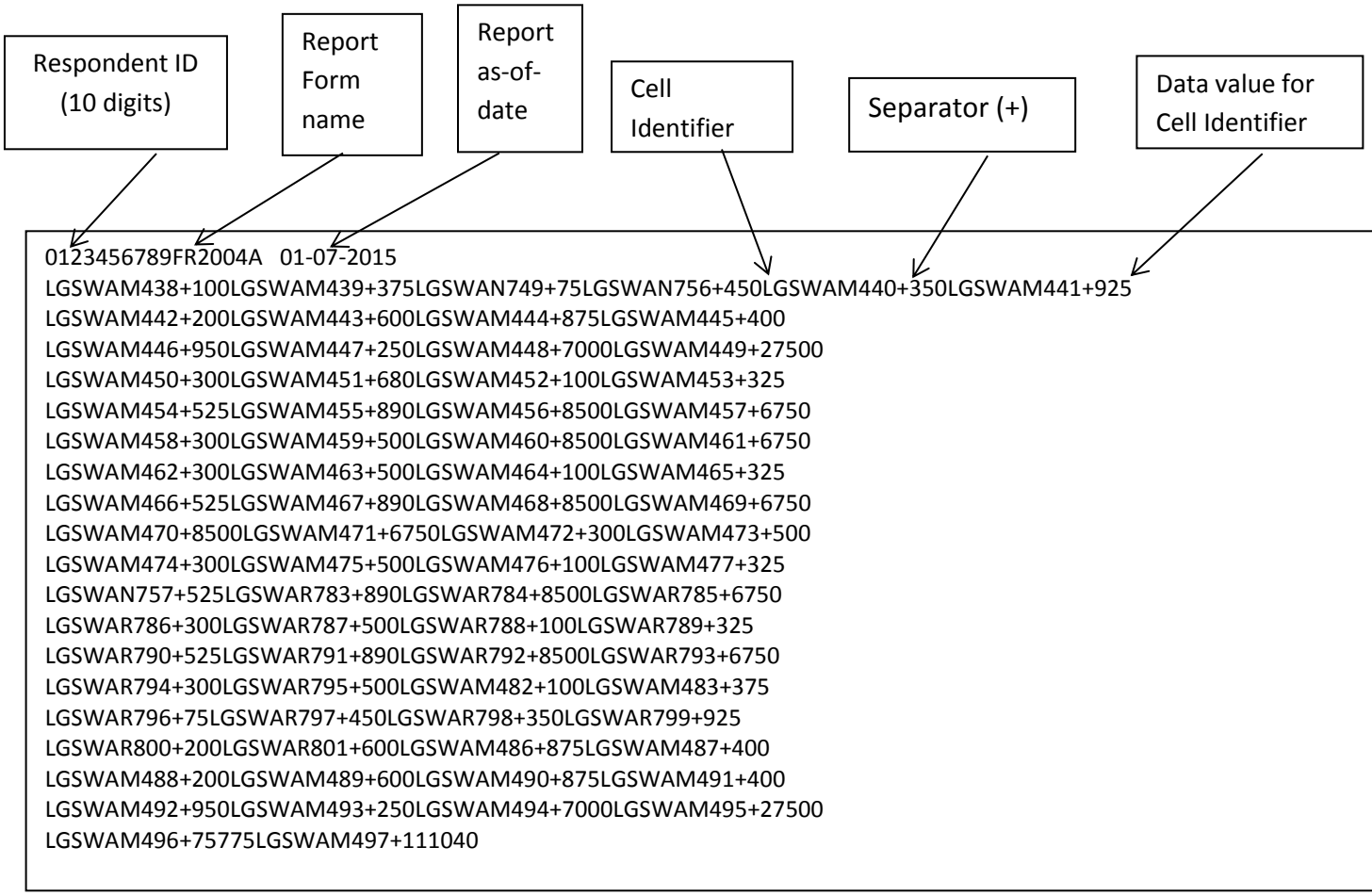
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Cell Identifiers to be used for FR2004A

Weekly Report of Dealer Positions – FR2004A

MDRMs		Descriptions	Cell Identifiers	
GSWAM438	GSWAM439	1a Bills	LGSWAM438	LGSWAM439
GSWAN749	GSWAN756	1b Floating Rate Notes	LGSWAN749	LGSWAN756
GSWAM440	GSWAM441	1c Coupons due in less than or equal to 2 years	LGSWAM440	LGSWAM441
GSWAM442	GSWAM443	1d Coupons due in more than 2 years but less than or equal to 3 years	LGSWAM442	LGSWAM443
GSWAM444	GSWAM445	1e Coupons due in more than 3 years but less than or equal to 6 years	LGSWAM444	LGSWAM445
GSWAM446	GSWAM447	1f Coupons due in more than 6 years but less than or equal to 7 years	LGSWAM446	LGSWAM447
GSWAM448	GSWAM449	1g Coupons due in more than 7 years but less than or equal to 11 years	LGSWAM448	LGSWAM449
GSWAM450	GSWAM451	1h Coupons due in more than 11 years	LGSWAM450	LGSWAM451
GSWAM452	GSWAM453	2a TIPS due in less than or equal to 2 years	LGSWAM452	LGSWAM453
GSWAM454	GSWAM455	2b TIPS due in more than 2 years but less than or equal to 6 years	LGSWAM454	LGSWAM455
GSWAM456	GSWAM457	2c TIPS due in more than 6 years but less than or equal to 11 years	LGSWAM456	LGSWAM457
GSWAM458	GSWAM459	2d TIPS due in more than 11 years	LGSWAM458	LGSWAM459
GSWAM460	GSWAM461	3a Discount notes	LGSWAM460	LGSWAM461
GSWAM462	GSWAM463	3b Coupons	LGSWAM462	LGSWAM463
GSWAM464	GSWAM465	4a Federal Agency and GSE Residential Pass-through MBS	LGSWAM464	LGSWAM465
GSWAM466	GSWAM467	4b All Other Federal Agency and GSE Residential MBS	LGSWAM466	LGSWAM467
GSWAM468	GSWAM469	4c Federal Agency and GSE CMBS	LGSWAM468	LGSWAM469
GSWAM470	GSWAM471	4d Non-Agency Residential MBS	LGSWAM470	LGSWAM471
GSWAM472	GSWAM473	4e Other CMBS	LGSWAM472	LGSWAM473
GSWAM474	GSWAM475	5a Commercial paper	LGSWAM474	LGSWAM475
GSWAM476	GSWAM477	5b Due in less than or equal to 13 months	LGSWAM476	LGSWAM477
GSWAN757	GSWAR783	5c Due in more than 13 months but less than or equal to 5 years	LGSWAN757	LGSWAR783
GSWAR784	GSWAR785	5d Due in more than 5 years but less than or equal to 10 years	LGSWAR784	LGSWAR785
GSWAR786	GSWAR787	5e Due in more than 10 years	LGSWAR786	LGSWAR787
GSWAR788	GSWAR789	5f Due in less than or equal to 13 months	LGSWAR788	LGSWAR789
GSWAR790	GSWAR791	5g Due in more than 13 months but less than or equal to 5 years	LGSWAR790	LGSWAR791
GSWAR792	GSWAR793	5h Due in more than 5 years but less than or equal to 10 years	LGSWAR792	LGSWAR793
GSWAR794	GSWAR795	5i Due in more than 10 years	LGSWAR794	LGSWAR795
GSWAM482	GSWAM483	6a Due in less than or equal to 13 months	LGSWAM482	LGSWAM483
GSWAR796	GSWAR797	6b Due in more than 13 months but less than or equal to 5 years	LGSWAR796	LGSWAR797
GSWAR798	GSWAR799	6c Due in more than 5 years but less than or equal to 10 years	LGSWAR798	LGSWAR799
GSWAR800	GSWAR801	6d Due in more than 10 years	LGSWAR800	LGSWAR801
GSWAM486	GSWAM487	6e Variable rate demand notes	LGSWAM486	LGSWAM487
GSWAM488	GSWAM489	7a Credit card-backed securities	LGSWAM488	LGSWAM489
GSWAM490	GSWAM491	7b Student loan-backed securities	LGSWAM490	LGSWAM491
GSWAM492	GSWAM493	7c Automobile loan-backed securities	LGSWAM492	LGSWAM493
GSWAM494	GSWAM495	7d Other asset-backed securities	LGSWAM494	LGSWAM495
GSWAM496	GSWAM497	8 Total (Lines 1 through 7)	LGSWAM496	LGSWAM497

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004A



How to create a FR2004A Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004A report form, along with its corresponding Cell identifiers and its data values for each item on the FR2004A report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004A report is displayed below:

J25 f_x

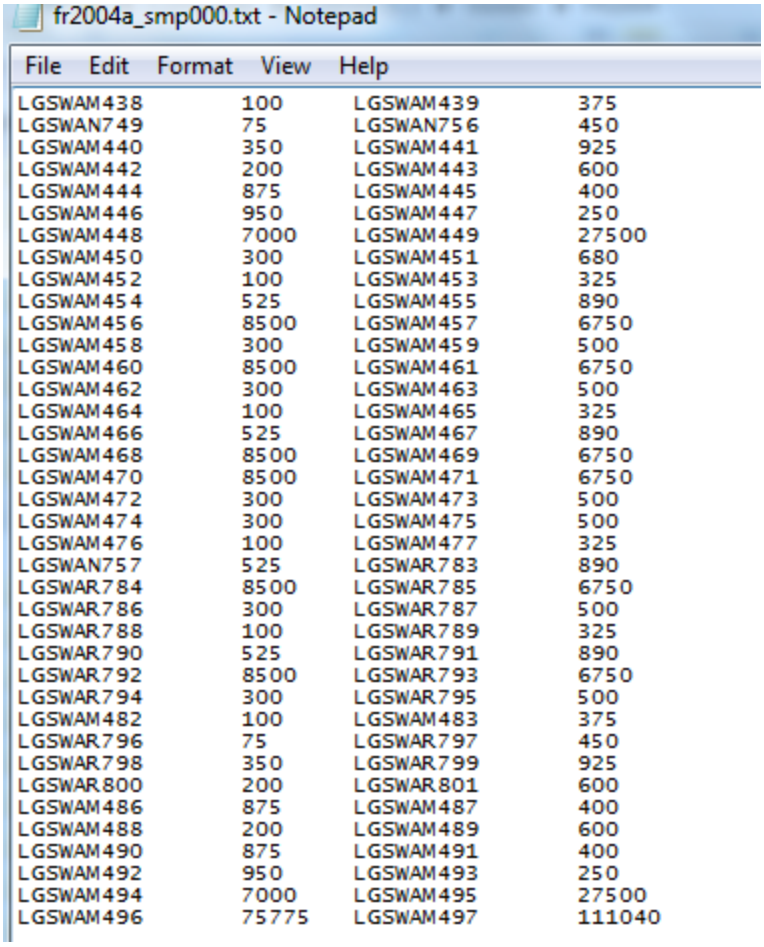
			(millions of dollars at market value)			
			Outright Positions			
			long		short	
			Cell Identifier	Column 1 value	Cell Identifier	Column 2 value
1 U.S. Treasury Securities (excluding TIPS)						
	1a Bills		LGSWAM438	100	LGSWAM439	375
	1b Floating Rate Notes		LGSWAN749	75	LGSWAN756	450
	1c Coupons due in less than or equal to 2 years		LGSWAM440	350	LGSWAM441	925
	1d Coupons due in more than 2 years but less than or equal to 3 years		LGSWAM442	200	LGSWAM443	600
	1e Coupons due in more than 3 years but less than or equal to 6 years		LGSWAM444	875	LGSWAM445	400
	1f Coupons due in more than 6 years but less than or equal to 7 years		LGSWAM446	950	LGSWAM447	250
	1g Coupons due in more than 7 years but less than or equal to 11		LGSWAM448	7000	LGSWAM449	27500
	1h Coupons due in more than 11 years		LGSWAM450	300	LGSWAM451	680
2 U.S. Treasury Inflation-Protected Securities (TIPS)						
	2a TIPS due in less than or equal to 2 years		LGSWAM452	100	LGSWAM453	325
	2b TIPS due in more than 2 years but less than or equal to 6 years		LGSWAM454	525	LGSWAM455	890
	2c TIPS due in more than 6 years but less than or equal to 11 years		LGSWAM456	8500	LGSWAM457	6750
	2d TIPS due in more than 11 years		LGSWAM458	300	LGSWAM459	500
3 Federal Agency and GSE Securities (excluding MBS)						
	3a Discount notes		LGSWAM460	8500	LGSWAM461	6750
	3b Coupons		LGSWAM462	300	LGSWAM463	500
4 Mortgage-backed Securities						
	Federal Agency and GSE MBS					
	4a Federal Agency and GSE Residential Pass-through MBS		LGSWAM464	100	LGSWAM465	325
	4b All Other Federal Agency and GSE Residential MBS		LGSWAM466	525	LGSWAM467	890
	4c Federal Agency and GSE CMBS		LGSWAM468	8500	LGSWAM469	6750
	Non-Agency MBS					
	4d Non-Agency Residential MBS		LGSWAM470	8500	LGSWAM471	6750
	4e Other CMBS		LGSWAM472	300	LGSWAM473	500

5 Corporate Securities					
5a Commercial paper	LGSWAM474	300	LGSWAM475	500
Investment grade bonds, notes, and debentures				
5b Due in less than or equal to 13 months	LGSWAM476	100	LGSWAM477	325
5c Due in more than 13 months but less than or equal to 5 years	LGSWAN757	525	LGSWAR783	890
5d Due in more than 5 years but less than or equal to 10 years	LGSWAR784	8500	LGSWAR785	6750
5e Due in more than 10 years	LGSWAR786	300	LGSWAR787	500
Below investment grade bonds, notes, and debentures				
5f Due in less than or equal to 13 months	LGSWAR788	100	LGSWAR789	325
5g Due in more than 13 months but less than or equal to 5 years	LGSWAR790	525	LGSWAR791	890
5h Due in more than 5 years but less than or equal to 10 years	LGSWAR792	8500	LGSWAR793	6750
5i Due in more than 10 years	LGSWAR794	300	LGSWAR795	500
6 State and Municipal Government Obligations				
6a Due in less than or equal to 13 months	LGSWAM482	100	LGSWAM483	375
6b Due in more than 13 months but less than or equal to 5 years	LGSWAR796	75	LGSWAR797	450
6c Due in more than 5 years but less than or equal to 10 years	LGSWAR798	350	LGSWAR799	925
6d Due in more than 10 years	LGSWAR800	200	LGSWAR801	600
6e Variable rate demand notes	LGSWAM486	875	LGSWAM487	400
7 Asset-backed Securities				
7a Credit card-backed securities	LGSWAM488	200	LGSWAM489	600
7b Student loan-backed securities	LGSWAM490	875	LGSWAM491	400
7c Automobile loan-backed securities	LGSWAM492	950	LGSWAM493	250
7d Other asset-backed securities	LGSWAM494	7000	LGSWAM495	27500
8 Total (Lines 1 through 7)	LGSWAM496	75775	LGSWAM497	111040

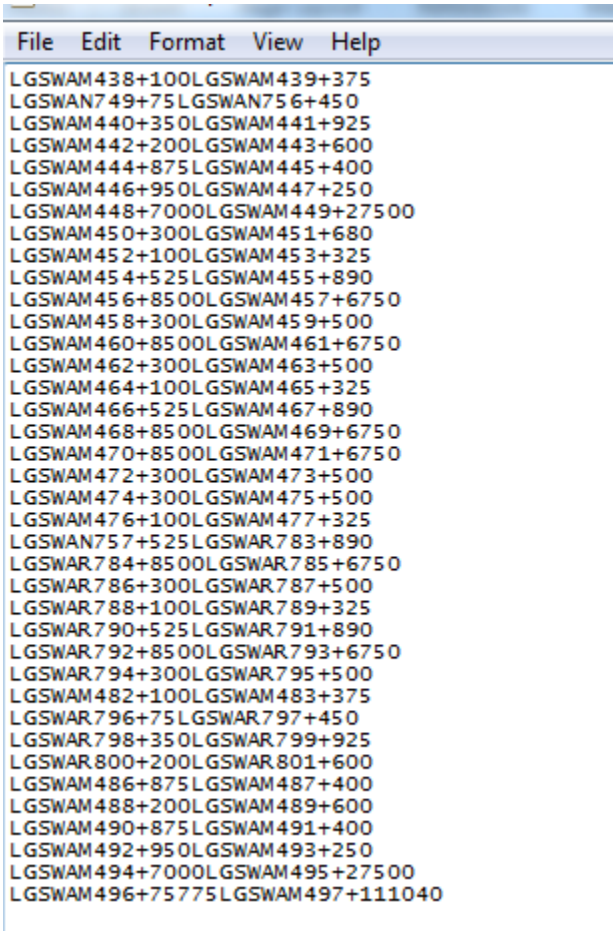
Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Cell identifier **LGSWAM438** up to and including **LGSWAM497** into a Reporting Central required format.

To accomplish this following technique may be used

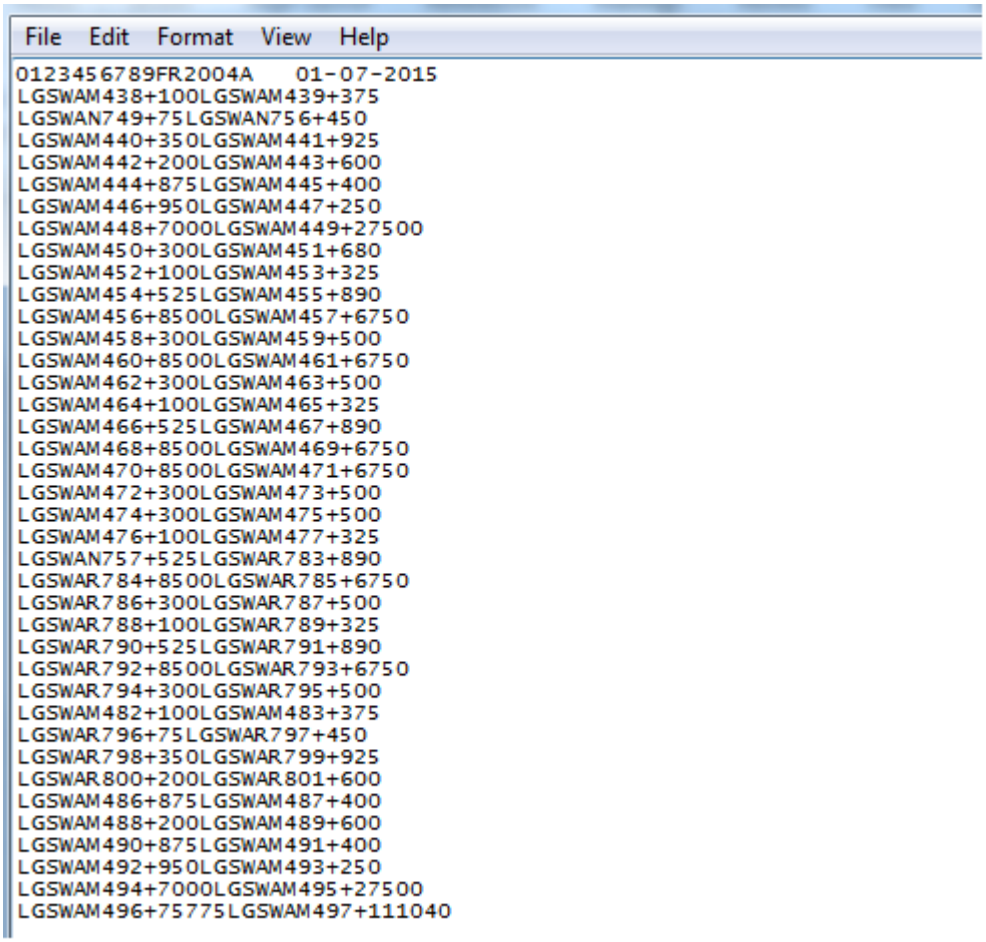
- select cells starting with first Cell Identifier: LGSWAM438 (D7) up to last Column 2 value corresponding to LGSWAM497 (G54) Cell Identifier (change D7/G54 according their location on your spreadsheet for corresponding cells)
- paste selection to another spreadsheet and save it in *.txt file:
  On the spreadsheet file: do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
- If you open the text file, you should see something like this:


fr2004a_smp000.txt - Notepad
File Edit Format View Help
LGSWAM438 100 LGSWAM439 375
LGSWAN749 75 LGSWAN756 450
LGSWAM440 350 LGSWAM441 925
LGSWAM442 200 LGSWAM443 600
LGSWAM444 875 LGSWAM445 400
LGSWAM446 950 LGSWAM447 250
LGSWAM448 7000 LGSWAM449 27500
LGSWAM450 300 LGSWAM451 680
LGSWAM452 100 LGSWAM453 325
LGSWAM454 525 LGSWAM455 890
LGSWAM456 8500 LGSWAM457 6750
LGSWAM458 300 LGSWAM459 500
LGSWAM460 8500 LGSWAM461 6750
LGSWAM462 300 LGSWAM463 500
LGSWAM464 100 LGSWAM465 325
LGSWAM466 525 LGSWAM467 890
LGSWAM468 8500 LGSWAM469 6750
LGSWAM470 8500 LGSWAM471 6750
LGSWAM472 300 LGSWAM473 500
LGSWAM474 300 LGSWAM475 500
LGSWAM476 100 LGSWAM477 325
LGSWAN757 525 LGSWAR783 890
LGSWAR784 8500 LGSWAR785 6750
LGSWAR786 300 LGSWAR787 500
LGSWAR788 100 LGSWAR789 325
LGSWAR790 525 LGSWAR791 890
LGSWAR792 8500 LGSWAR793 6750
LGSWAR794 300 LGSWAR795 500
LGSWAM482 100 LGSWAM483 375
LGSWAR796 75 LGSWAR797 450
LGSWAR798 350 LGSWAR799 925
LGSWAR800 200 LGSWAR801 600
LGSWAM486 875 LGSWAM487 400
LGSWAM488 200 LGSWAM489 600
LGSWAM490 875 LGSWAM491 400
LGSWAM492 950 LGSWAM493 250
LGSWAM494 7000 LGSWAM495 27500
LGSWAM496 75775 LGSWAM497 111040

- use “Replace All” for the following: “<tab>” to “+” and after that “+L” to “L” to see something like that:



Step 3. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSWAM438** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004A and three blank spaces (Remember the report form name must be 10 characters long) and then the report's as-of-date for example 01-07-2015 in this particular date format. Save the file and you're done. Once you're done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004B (Effective from 01/07/2015)

Report Header Record for FR2004B

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004B' **followed by three blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004B

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Cell Identifier	9	ALPHA	**L** followed by **8-character Cell Identifier** of the line of the report form: "MDRM" ID for the FR2004B form (4-char): **GSWB** and the first field of the corresponding line "MDRM" (4-char) (M498-M559) – see next section of this document for a List of Cell Identifiers values.

The next pair of fields is: the separator and the data value. In case of the FR2004B report, there are only two columns per Line, so two cell identifiers are followed by their values separated by field separators.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: . an unsigned one to nine-digit value if positive (999999999); . zero (unsigned) if zero is the applicable value; . null, if the data field is not applicable.

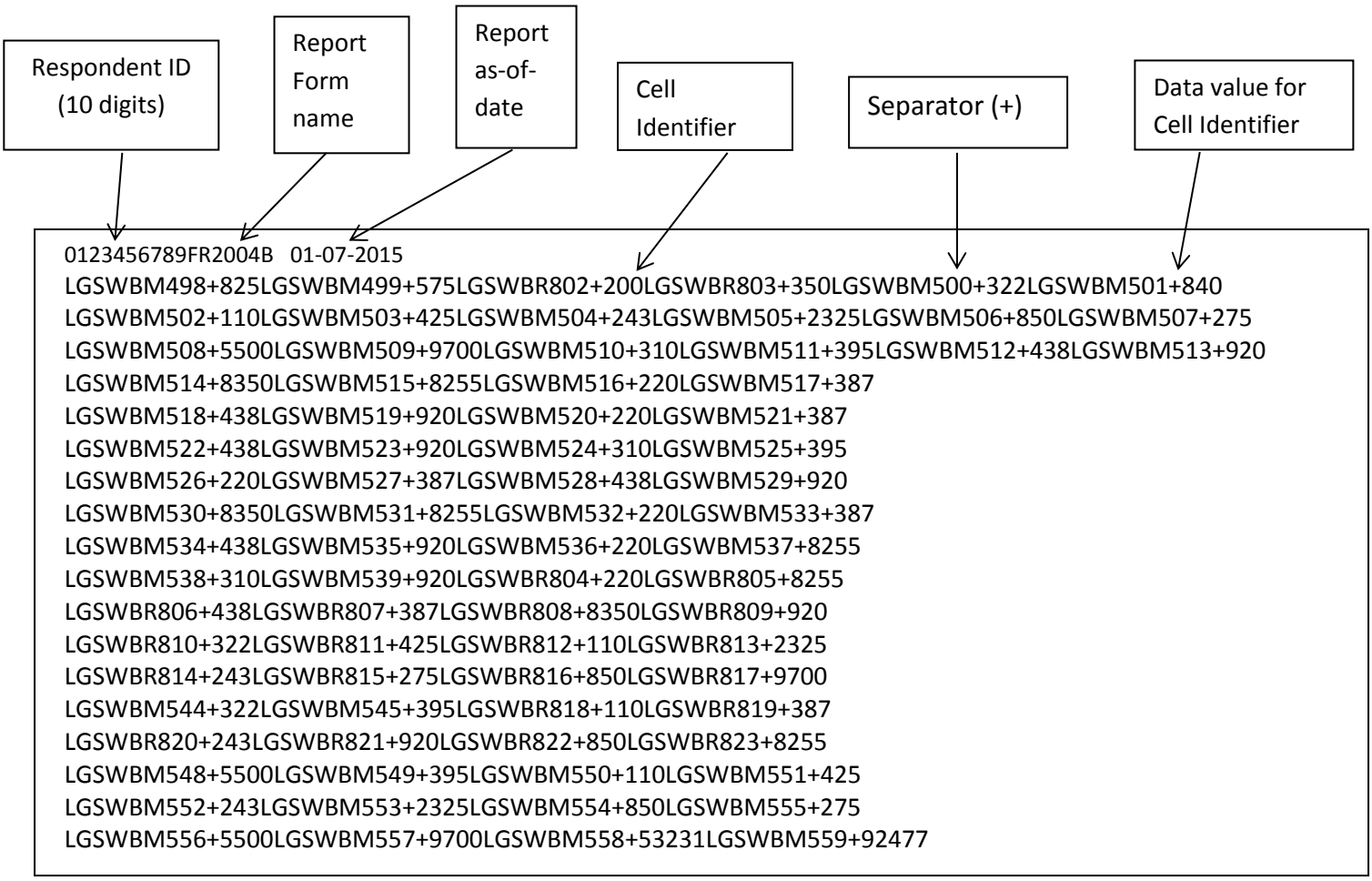
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Cell Identifiers to be used for FR2004B

Weekly Report of Dealer Transactions – FR2004B

MDRMs		Descriptions	Cell Identifiers	
GSWBM498	GSWBM499	1a Bills	LGSWBM498	LGSWBM499
GSWBR802	GSWBR803	1b Floating Rate Notes	LGSWBR802	LGSWBR803
GSWBM500	GSWBM501	1c Coupons due in less than or equal to 2 years	LGSWBM500	LGSWBM501
GSWBM502	GSWBM503	1d Coupons due in more than 2 years but less than or equal to 3 years	LGSWBM502	LGSWBM503
GSWBM504	GSWBM505	1e Coupons due in more than 3 years but less than or equal to 6 years	LGSWBM504	LGSWBM505
GSWBM506	GSWBM507	1f Coupons due in more than 6 years but less than or equal to 7 years	LGSWBM506	LGSWBM507
GSWBM508	GSWBM509	1g Coupons due in more than 7 years but less than or equal to 11 years	LGSWBM508	LGSWBM509
GSWBM510	GSWBM511	1h Coupons due in more than 11 years	LGSWBM510	LGSWBM511
GSWBM512	GSWBM513	2a TIPS due in less than or equal to 2 years	LGSWBM512	LGSWBM513
GSWBM514	GSWBM515	2b TIPS due in more than 2 years but less than or equal to 6 years	LGSWBM514	LGSWBM515
GSWBM516	GSWBM517	2c TIPS due in more than 6 years but less than or equal to 11 years	LGSWBM516	LGSWBM517
GSWBM518	GSWBM519	2d TIPS due in more than 11 years	LGSWBM518	LGSWBM519
GSWBM520	GSWBM521	3a Discount notes	LGSWBM520	LGSWBM521
GSWBM522	GSWBM523	3b Coupons	LGSWBM522	LGSWBM523
GSWBM524	GSWBM525	4a Cash transactions	LGSWBM524	LGSWBM525
GSWBM526	GSWBM527	4b Dollar roll transactions	LGSWBM526	LGSWBM527
GSWBM528	GSWBM529	4c All Other Federal Agency and GSE Residential MBS	LGSWBM528	LGSWBM529
GSWBM530	GSWBM531	4d Federal Agency and GSE CMBS	LGSWBM530	LGSWBM531
GSWBM532	GSWBM533	4e Non-Agency Residential MBS	LGSWBM532	LGSWBM533
GSWBM534	GSWBM535	4f Other CMBS	LGSWBM534	LGSWBM535
GSWBM536	GSWBM537	5a Commercial paper	LGSWBM536	LGSWBM537
GSWBM538	GSWBM539	5b Due in less than or equal to 13 months	LGSWBM538	LGSWBM539
GSWBR804	GSWBR805	5c Due in more than 13 months but less than or equal to 5 years	LGSWBR804	LGSWBR805
GSWBR806	GSWBR807	5d Due in more than 5 years but less than or equal to 10 years	LGSWBR806	LGSWBR807
GSWBR808	GSWBR809	5e Due in more than 10 years	LGSWBR808	LGSWBR809
GSWBR810	GSWBR811	5f Due in less than or equal to 13 months	LGSWBR810	LGSWBR811
GSWBR812	GSWBR813	5g Due in more than 13 months but less than or equal to 5 years	LGSWBR812	LGSWBR813
GSWBR814	GSWBR815	5h Due in more than 5 years but less than or equal to 10 years	LGSWBR814	LGSWBR815
GSWBR816	GSWBR817	5i Due in more than 10 years	LGSWBR816	LGSWBR817
GSWBM544	GSWBM545	6a Due in less than or equal to 13 months	LGSWBM544	LGSWBM545
GSWBR818	GSWBR819	6b Due in more than 13 months but less than or equal to 5 years	LGSWBR818	LGSWBR819
GSWBR820	GSWBR821	6c Due in more than 5 years but less than or equal to 10 years	LGSWBR820	LGSWBR821
GSWBR822	GSWBR823	6d Due in more than 10 years	LGSWBR822	LGSWBR823
GSWBM548	GSWBM549	6e Variable rate demand notes	LGSWBM548	LGSWBM549
GSWBM550	GSWBM551	7a Credit card-backed securities	LGSWBM550	LGSWBM551
GSWBM552	GSWBM553	7b Student loan-backed securities	LGSWBM552	LGSWBM553
GSWBM554	GSWBM555	7c Automobile loan-backed securities	LGSWBM554	LGSWBM555
GSWBM556	GSWBM557	7d Other asset-backed securities	LGSWBM556	LGSWBM557
GSWBM558	GSWBM559	8 Total (Lines 1 through 7)	LGSWBM558	LGSWBM559

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004B



How to create a FR2004B Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004B report form, along with its corresponding Cell identifiers and its data values for each item on the FR2004B report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004B report is displayed below:

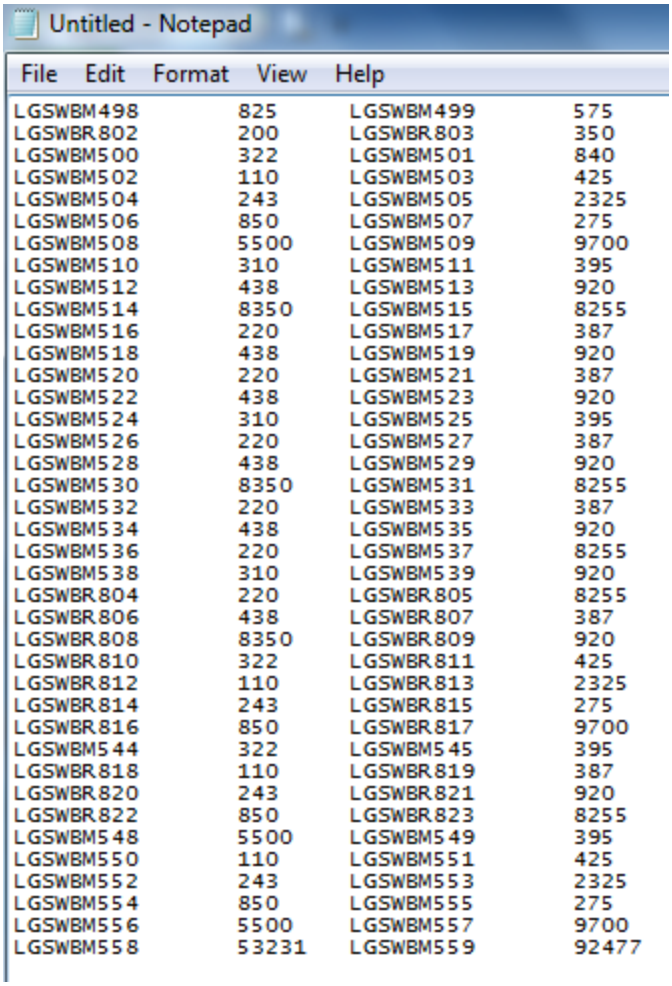
	A	B	C	D	E	F	G	H
3				Cumulative Outright Transactions				
4				with inter-dealer brokers		with others		
5				1		2		
6		1 U.S. Treasury Securities (excluding TIPS)		Cell Identifier	Column 1 value	Cell Identifier	Column 2 value	
7			1a Bills	LGSWBM498	825	LGSWBM499	575	
8			1b Floating Rate Notes	LGSWBR802	200	LGSWBR803	350	
9			1c Coupons due in less than or equal to 2 years	LGSWBM500	322	LGSWBM501	840	
10			1d Coupons due in more than 2 years but less than or equal to 3 years	LGSWBM502	110	LGSWBM503	425	
11			1e Coupons due in more than 3 years but less than or equal to 6 years	LGSWBM504	243	LGSWBM505	2325	
12			1f Coupons due in more than 6 years but less than or equal to 7 years	LGSWBM506	850	LGSWBM507	275	
13			1g Coupons due in more than 7 years but less than or equal to 11	LGSWBM508	5500	LGSWBM509	9700	
14			1h Coupons due in more than 11 years	LGSWBM510	310	LGSWBM511	395	
15		2 U.S. Treasury Inflation-Protected Securities (TIPS)						
16			2a TIPS due in less than or equal to 2 years	LGSWBM512	438	LGSWBM513	920	
17			2b TIPS due in more than 2 years but less than or equal to 6 years	LGSWBM514	8350	LGSWBM515	8255	
18			2c TIPS due in more than 6 years but less than or equal to 11 years	LGSWBM516	220	LGSWBM517	387	
19			2d TIPS due in more than 11 years	LGSWBM518	438	LGSWBM519	920	
20		3 Federal Agency and GSE Securities (excluding MBS)						
21			3a Discount notes	LGSWBM520	220	LGSWBM521	387	
22			3b Coupons	LGSWBM522	438	LGSWBM523	920	
23		4 Mortgage-backed Securities						
24			*Federal Agency and GSE MBS*					
25			Federal Agency and GSE Residential Pass-through MBS					
26			4a Cash transactions	LGSWBM524	310	LGSWBM525	395	
27			4b Dollar roll transactions	LGSWBM526	220	LGSWBM527	387	
28			4c All Other Federal Agency and GSE Residential MBS	LGSWBM528	438	LGSWBM529	920	
29			4d Federal Agency and GSE CMBS	LGSWBM530	8350	LGSWBM531	8255	
30			*Non-Agency MBS*					
31			4e Non-Agency Residential MBS	LGSWBM532	220	LGSWBM533	387	
32			4f Other CMBS	LGSWBM534	438	LGSWBM535	920	

33	5 Corporate Securities					
34	5a Commercial paper	LGSWBM536	220	LGSWBM537	8255	
35	*Investment grade bonds, notes, and debentures*					
36	5b Due in less than or equal to 13 months	LGSWBM538	310	LGSWBM539	920	
37	5c Due in more than 13 months but less than or equal to 5 years	LGSWBR804	220	LGSWBR805	8255	
38	5d Due in more than 5 years but less than or equal to 10 years	LGSWBR806	438	LGSWBR807	387	
39	5e Due in more than 10 years	LGSWBR808	8350	LGSWBR809	920	
40	Below investment grade bonds, notes, and debentures					
41	5f Due in less than or equal to 13 months	LGSWBR810	322	LGSWBR811	425	
42	5g Due in more than 13 months but less than or equal to 5 years	LGSWBR812	110	LGSWBR813	2325	
43	5h Due in more than 5 years but less than or equal to 10 years	LGSWBR814	243	LGSWBR815	275	
44	5i Due in more than 10 years	LGSWBR816	850	LGSWBR817	9700	
45	6 State and Municipal Government Obligations					
46	6a Due in less than or equal to 13 months	LGSWBM544	322	LGSWBM545	395	
47	6b Due in more than 13 months but less than or equal to 5 years	LGSWBR818	110	LGSWBR819	387	
48	6c Due in more than 5 years but less than or equal to 10 years	LGSWBR820	243	LGSWBR821	920	
49	6d Due in more than 10 years	LGSWBR822	850	LGSWBR823	8255	
50	6e Variable rate demand notes	LGSWBM548	5500	LGSWBM549	395	
51	7 Asset-backed Securities					
52	7a Credit card-backed securities	LGSWBM550	110	LGSWBM551	425	
53	7b Student loan-backed securities	LGSWBM552	243	LGSWBM553	2325	
54	7c Automobile loan-backed securities	LGSWBM554	850	LGSWBM555	275	
55	7d Other asset-backed securities	LGSWBM556	5500	LGSWBM557	9700	
56	8 Total (Lines 1 through 7)	LGSWBM558	53231	LGSWBM559	92477	

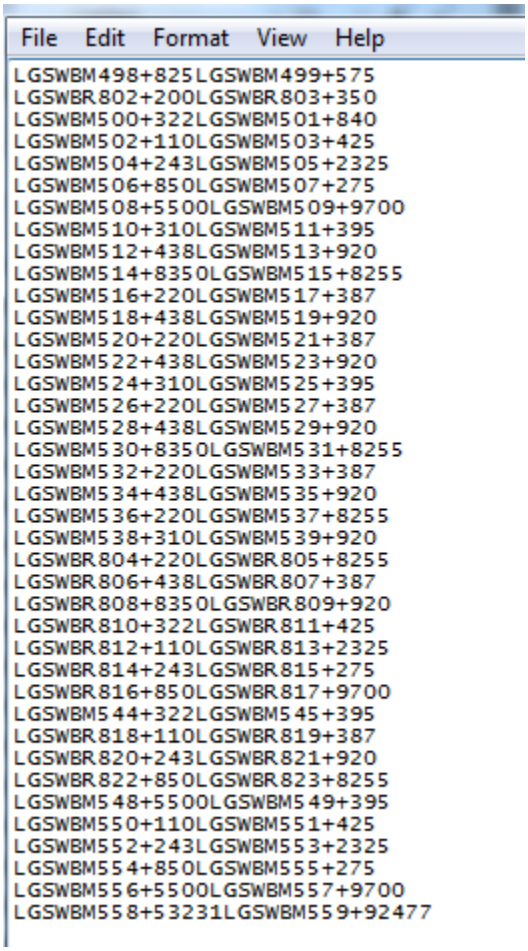
Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Cell identifier **LGSWBM498** up to and including **LGSWBM559** into a Reporting Central required format.

To accomplish this following technique may be used

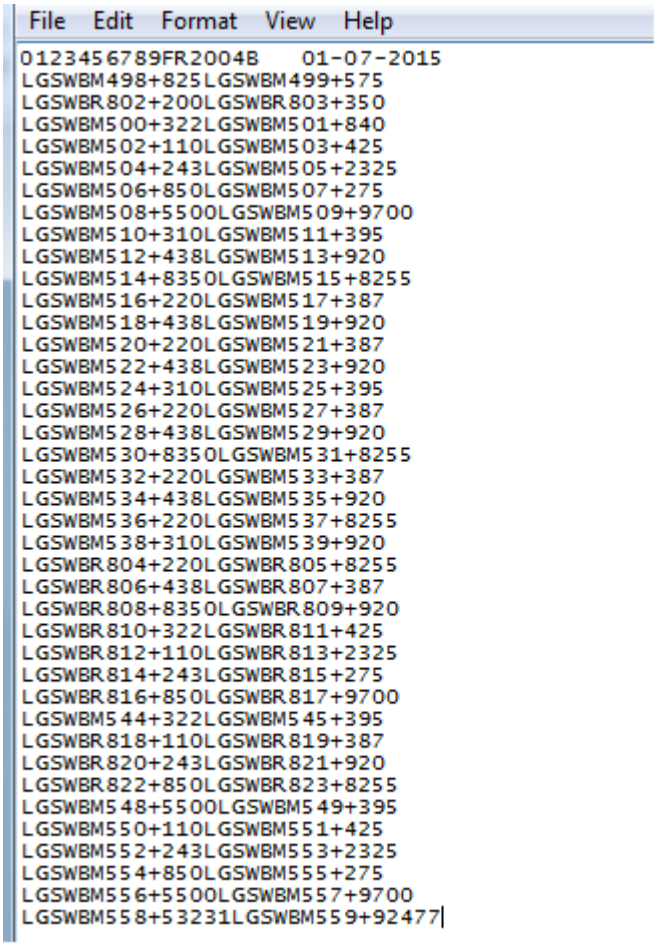
- select cells starting with first Cell Identifier: LGSWBM498 (D7) up to last Column 2 value corresponding to LGSWBM559 (G56) Cell Identifier (change D7/G56 according their location on your spreadsheet for corresponding cells)
- paste selection to another spreadsheet and save it in *.txt file:
  On the spreadsheet file: do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
- If you open the text file, you should see something like this:


Untitled - Notepad
File Edit Format View Help
LGSWBM498 825 LGSWBM499 575
LGSWBR802 200 LGSWBR803 350
LGSWBM500 322 LGSWBM501 840
LGSWBM502 110 LGSWBM503 425
LGSWBM504 243 LGSWBM505 2325
LGSWBM506 850 LGSWBM507 275
LGSWBM508 5500 LGSWBM509 9700
LGSWBM510 310 LGSWBM511 395
LGSWBM512 438 LGSWBM513 920
LGSWBM514 8350 LGSWBM515 8255
LGSWBM516 220 LGSWBM517 387
LGSWBM518 438 LGSWBM519 920
LGSWBM520 220 LGSWBM521 387
LGSWBM522 438 LGSWBM523 920
LGSWBM524 310 LGSWBM525 395
LGSWBM526 220 LGSWBM527 387
LGSWBM528 438 LGSWBM529 920
LGSWBM530 8350 LGSWBM531 8255
LGSWBM532 220 LGSWBM533 387
LGSWBM534 438 LGSWBM535 920
LGSWBM536 220 LGSWBM537 8255
LGSWBM538 310 LGSWBM539 920
LGSWBR804 220 LGSWBR805 8255
LGSWBR806 438 LGSWBR807 387
LGSWBR808 8350 LGSWBR809 920
LGSWBR810 322 LGSWBR811 425
LGSWBR812 110 LGSWBR813 2325
LGSWBR814 243 LGSWBR815 275
LGSWBR816 850 LGSWBR817 9700
LGSWBM544 322 LGSWBM545 395
LGSWBR818 110 LGSWBR819 387
LGSWBR820 243 LGSWBR821 920
LGSWBR822 850 LGSWBR823 8255
LGSWBM548 5500 LGSWBM549 395
LGSWBM550 110 LGSWBM551 425
LGSWBM552 243 LGSWBM553 2325
LGSWBM554 850 LGSWBM555 275
LGSWBM556 5500 LGSWBM557 9700
LGSWBM558 53231 LGSWBM559 92477

- use “Replace All” for the following: “<tab>” to “+” and after that “+L” to “L” to see something like that:



Step 3. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSWBM498** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004B and three blank spaces (Remember the report form name must be 10 characters long) and then the report's as-of-date for example 01-07-2015 in this particular date format. Save the file and you're done. Once you're done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004C (Effective from 01/07/2015)

Report Header Record for FR2004C

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004C' **followed by three blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004C

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Cell Identifier	9	ALPHA	**L** followed by **8-character Cell Identifier** of the line of the report form: "MDRM" ID for the FR2004C form (4-char): **GSCW** and the first field of the corresponding line "MDRM" (4-char) (M560-M689) – see next section of this document for a List of Cell Identifiers values.

The next pair of fields is: the separator and the data value. In case of the FR2004C report, there are only two columns per Line, so two cell identifiers are followed by their values separated by field separators.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: . an unsigned one to nine-digit value if positive (999999999); . zero (unsigned) if zero is the applicable value; . null, if the data field is not applicable.

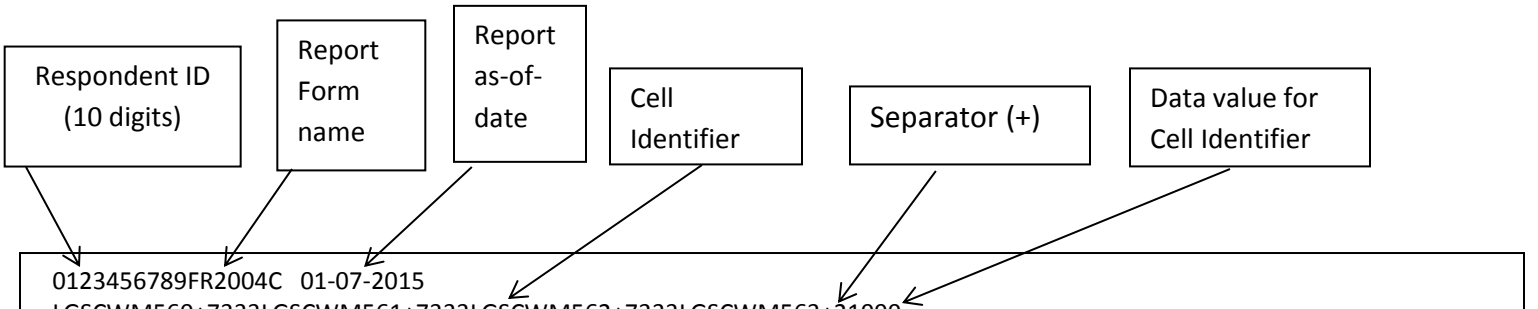
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Cell Identifiers to be used for FR2004C

Weekly Report of Dealer Financing and Fails– FR2004C

MDRMs				Descriptions	Cell Identifiers			
GSCWM560	GSCWM561	GSCWM562	GSCWM563	1a U.S. Treasury Securities (excluding TIPS)	LGSCWM560	LGSCWM561	LGSCWM562	LGSCWM563
GSCWM564	GSCWM565	GSCWM566	GSCWM567	1b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM564	LGSCWM565	LGSCWM566	LGSCWM567
GSCWM568	GSCWM569	GSCWM570	GSCWM571	1c Federal Agency and GSE Securities (excluding MBS)	LGSCWM568	LGSCWM569	LGSCWM570	LGSCWM571
GSCWM572	GSCWM573	GSCWM574	GSCWM575	1d Federal Agency and GSE MBS	LGSCWM572	LGSCWM573	LGSCWM574	LGSCWM575
GSCWM576	GSCWM577	GSCWM578	GSCWM579	1e Corporate Debt	LGSCWM576	LGSCWM577	LGSCWM578	LGSCWM579
GSCWR824	GSCWR825	GSCWR826	GSCWR827	1f Asset-backed Securities	LGSCWR824	LGSCWR825	LGSCWR826	LGSCWR827
GSCWM580	GSCWM581	GSCWM582	GSCWM583	1g Equities	LGSCWM580	LGSCWM581	LGSCWM582	LGSCWM583
GSCWM584	GSCWM585	GSCWM586	GSCWM587	1h Other	LGSCWM584	LGSCWM585	LGSCWM586	LGSCWM587
GSCWM588	GSCWM589	GSCWM590	GSCWM591	2a U.S. Treasury Securities (excluding TIPS)	LGSCWM588	LGSCWM589	LGSCWM590	LGSCWM591
GSCWM592	GSCWM593	GSCWM594	GSCWM595	2b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM592	LGSCWM593	LGSCWM594	LGSCWM595
GSCWM596	GSCWM597	GSCWM598	GSCWM599	2c Federal Agency and GSE Securities (excluding MBS)	LGSCWM596	LGSCWM597	LGSCWM598	LGSCWM599
GSCWM600	GSCWM601	GSCWM602	GSCWM603	2d Federal Agency and GSE MBS	LGSCWM600	LGSCWM601	LGSCWM602	LGSCWM603
GSCWM604	GSCWM605	GSCWM606	GSCWM607	2e Corporate Debt	LGSCWM604	LGSCWM605	LGSCWM606	LGSCWM607
GSCWR828	GSCWR829	GSCWR830	GSCWR831	2f Asset-backed Securities	LGSCWR828	LGSCWR829	LGSCWR830	LGSCWR831
GSCWM608	GSCWM609	GSCWM610	GSCWM611	2g Equities	LGSCWM608	LGSCWM609	LGSCWM610	LGSCWM611
GSCWM612	GSCWM613	GSCWM614	GSCWM615	2h Other	LGSCWM612	LGSCWM613	LGSCWM614	LGSCWM615
GSCWM616	GSCWM617	GSCWM618	GSCWM619	3a U.S. Treasury Securities (excluding TIPS)	LGSCWM616	LGSCWM617	LGSCWM618	LGSCWM619
GSCWM620	GSCWM621	GSCWM622	GSCWM623	3b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM620	LGSCWM621	LGSCWM622	LGSCWM623
GSCWM624	GSCWM625	GSCWM626	GSCWM627	3c Federal Agency and GSE Securities (excluding MBS)	LGSCWM624	LGSCWM625	LGSCWM626	LGSCWM627
GSCWM628	GSCWM629	GSCWM630	GSCWM631	3d Federal Agency and GSE MBS	LGSCWM628	LGSCWM629	LGSCWM630	LGSCWM631
GSCWM632	GSCWM633	GSCWM634	GSCWM635	3e Corporate Debt	LGSCWM632	LGSCWM633	LGSCWM634	LGSCWM635
GSCWR832	GSCWR833	GSCWR834	GSCWR835	3f Asset-backed Securities	LGSCWR832	LGSCWR833	LGSCWR834	LGSCWR835
GSCWM636	GSCWM637	GSCWM638	GSCWM639	3g Equities	LGSCWM636	LGSCWM637	LGSCWM638	LGSCWM639
GSCWM640	GSCWM641	GSCWM642	GSCWM643	3h Other	LGSCWM640	LGSCWM641	LGSCWM642	LGSCWM643
GSCWM644	GSCWM645	GSCWM646	GSCWM647	4a U.S. Treasury Securities (excluding TIPS)	LGSCWM644	LGSCWM645	LGSCWM646	LGSCWM647
GSCWM648	GSCWM649	GSCWM650	GSCWM651	4b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM648	LGSCWM649	LGSCWM650	LGSCWM651
GSCWM652	GSCWM653	GSCWM654	GSCWM655	4c Federal Agency and GSE Securities (excluding MBS)	LGSCWM652	LGSCWM653	LGSCWM654	LGSCWM655
GSCWM656	GSCWM657	GSCWM658	GSCWM659	4d Federal Agency and GSE MBS	LGSCWM656	LGSCWM657	LGSCWM658	LGSCWM659
GSCWM660	GSCWM661	GSCWM662	GSCWM663	4e Corporate Debt	LGSCWM660	LGSCWM661	LGSCWM662	LGSCWM663
GSCWR836	GSCWR837	GSCWR838	GSCWR839	4f Asset-backed Securities	LGSCWR836	LGSCWR837	LGSCWR838	LGSCWR839
GSCWM664	GSCWM665	GSCWM666	GSCWM667	4g Equities	LGSCWM664	LGSCWM665	LGSCWM666	LGSCWM667
GSCWM668	GSCWM669	GSCWM670	GSCWM671	4h Other	LGSCWM668	LGSCWM669	LGSCWM670	LGSCWM671
GSCWM672	GSCWM673	GSCWM674	GSCWM675	5 Total (lines 1-4)	LGSCWM672	LGSCWM673	LGSCWM674	LGSCWM675
GSCWM676	GSCWM677			6a U.S. Treasury Securities (excluding TIPS)	LGSCWM676	LGSCWM677		
GSCWM678	GSCWM679			6b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM678	LGSCWM679		
GSCWM680	GSCWM681			6c Federal agency and GSE securities (excluding MBS)	LGSCWM680	LGSCWM681		
GSCWM682	GSCWM683			6d Federal agency and GSE MBS	LGSCWM682	LGSCWM683		
GSCWM684	GSCWM685			6e Other MBS	LGSCWM684	LGSCWM685		
GSCWM686	GSCWM687			6f Corporate securities	LGSCWM686	LGSCWM687		
GSCWM688	GSCWM689			7 Total (Line 6)	LGSCWM688	LGSCWM689		

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004C

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LGSCWM682+790LGSCWM683+105
LGSCWM684+350LGSCWM685+650
LGSCWM686+275LGSCWM687+340
LGSCWM688+2170LGSCWM689+2107
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How to create a FR2004C Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004C report form, along with its corresponding Cell identifiers and its data values for each item on the FR2004C report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004C report is displayed below:

O45

		(millions of dollars)							
		Overnight and Continuing		Term Agreements (less than 30 days)		Term Agreements (30 days or greater)		Total	
		1		2		3		4	
		Cell Identifier	Col 1 value	Cell Identifier	Col 2 value	Cell Identifier	Col 3 value	Cell Identifier	Col 4 value
1 Repurchase Agreements									
	1a U.S. Treasury Securities (excluding TIPS)	LGSCWM560	7333	LGSCWM561	7333	LGSCWM562	7333	LGSCWM563	21999
	1b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM564	8799	LGSCWM565	8799	LGSCWM566	8799	LGSCWM567	26397
	1c Federal Agency and GSE Securities (excluding MBS)	LGSCWM568	6400	LGSCWM569	26400	LGSCWM570	26400	LGSCWM571	79200
	1d Federal Agency and GSE MBS	LGSCWM572	13199	LGSCWM573	13199	LGSCWM574	13199	LGSCWM575	39597
	1e Corporate Debt	LGSCWM576	13199	LGSCWM577	13199	LGSCWM578	13199	LGSCWM579	39597
	1f Asset-backed Securities	LGSCWR824	26400	LGSCWR825	26400	LGSCWR826	26400	LGSCWR827	79200
	1g Equities	LGSCWM580	13199	LGSCWM581	13199	LGSCWM582	13199	LGSCWM583	39597
	1h Other	LGSCWM584	13199	LGSCWM585	13199	LGSCWM586	13199	LGSCWM587	39597
2 Reverse Repurchase Agreements									
	2a U.S. Treasury Securities (excluding TIPS)	LGSCWM588	26400	LGSCWM589	26400	LGSCWM590	26400	LGSCWM591	79200
	2b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM592	13199	LGSCWM593	13199	LGSCWM594	13199	LGSCWM595	39597
	2c Federal Agency and GSE Securities (excluding MBS)	LGSCWM596	13199	LGSCWM597	13199	LGSCWM598	13199	LGSCWM599	39597
	2d Federal Agency and GSE MBS	LGSCWM600	26400	LGSCWM601	26400	LGSCWM602	26400	LGSCWM603	79200
	2e Corporate Debt	LGSCWM604	13199	LGSCWM605	13199	LGSCWM606	13199	LGSCWM607	39597
	2f Asset-backed Securities	LGSCWR828	13199	LGSCWR829	13199	LGSCWR830	13199	LGSCWR831	39597
	2g Equities	LGSCWM608	26400	LGSCWM609	26400	LGSCWM610	26400	LGSCWM611	79200
	2h Other	LGSCWM612	4400	LGSCWM613	4400	LGSCWM614	4400	LGSCWM615	13200
3 Other Financing Activity-Securities Lent									
	3a U.S. Treasury Securities (excluding TIPS)	LGSCWM616	13199	LGSCWM617	13199	LGSCWM618	13199	LGSCWM619	39597
	3b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM620	26400	LGSCWM621	26400	LGSCWM622	26400	LGSCWM623	79200
	3c Federal Agency and GSE Securities (excluding MBS)	LGSCWM624	13199	LGSCWM625	13199	LGSCWM626	13199	LGSCWM627	39597
	3d Federal Agency and GSE MBS	LGSCWM628	13199	LGSCWM629	13199	LGSCWM630	13199	LGSCWM631	39597
	3e Corporate Debt	LGSCWM632	13199	LGSCWM633	13199	LGSCWM634	13199	LGSCWM635	39597
	3f Asset-backed Securities	LGSCWR832	13199	LGSCWR833	13199	LGSCWR834	13199	LGSCWR835	39597
	3g Equities	LGSCWM636	26400	LGSCWM637	26400	LGSCWM638	26400	LGSCWM639	79200
	3h Other	LGSCWM640	26400	LGSCWM641	26400	LGSCWM642	26400	LGSCWM643	79200

33	*4 Other Financing Activity-Securities Borrowed*									
34	4a U.S. Treasury Securities (excluding TIPS)	LGSCWM644	13199	LGSCWM645	13199	LGSCWM646	13199	LGSCWM647	39597	
35	4b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM648	26400	LGSCWM649	26400	LGSCWM650	26400	LGSCWM651	79200	
36	4c Federal Agency and GSE Securities (excluding MBS)	LGSCWM652	13199	LGSCWM653	13199	LGSCWM654	13199	LGSCWM655	39597	
37	4d Federal Agency and GSE MBS	LGSCWM656	13199	LGSCWM657	13199	LGSCWM658	13199	LGSCWM659	39597	
38	4e Corporate Debt	LGSCWM660	13199	LGSCWM661	13199	LGSCWM662	13199	LGSCWM663	39597	
39	4f Asset-backed Securities	LGSCWR836	13199	LGSCWR837	13199	LGSCWR838	13199	LGSCWR839	39597	
40	4g Equities	LGSCWM664	26400	LGSCWM665	26400	LGSCWM666	26400	LGSCWM667	79200	
41	4h Other	LGSCWM668	26400	LGSCWM669	26400	LGSCWM670	26400	LGSCWM671	79200	
42	5 Total (lines 1-4)	LGSCWM672	528514	LGSCWM673	548514	LGSCWM674	548514	LGSCWM675	1645542	
43		Fails to receive 1		Fails to deliver 2						
44										
45	**6 Aggregate Fails**	**Cell Identifier**	**Col 1 val**	**Cell Identifier**	**Col 2 val**					
46	6a U.S. Treasury Securities (excluding TIPS)	LGSCWM676	150	LGSCWM677	187					
47	6b U.S. Treasury Inflation-Protected Securities (TIPS)	LGSCWM678	225	LGSCWM679	386					
48	6c Federal agency and GSE securities (excluding MBS)	LGSCWM680	380	LGSCWM681	439					
49	6d Federal agency and GSE MBS	LGSCWM682	790	LGSCWM683	105					
50	6e Other MBS	LGSCWM684	350	LGSCWM685	650					
51	6f Corporate securities	LGSCWM686	275	LGSCWM687	340					
52	7 Total (Line 6)	LGSCWM688	2170	LGSCWM689	2107					

Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Cell identifier **LGSCWM560** up to and including **LGSCWM689** into a Reporting Central required format.

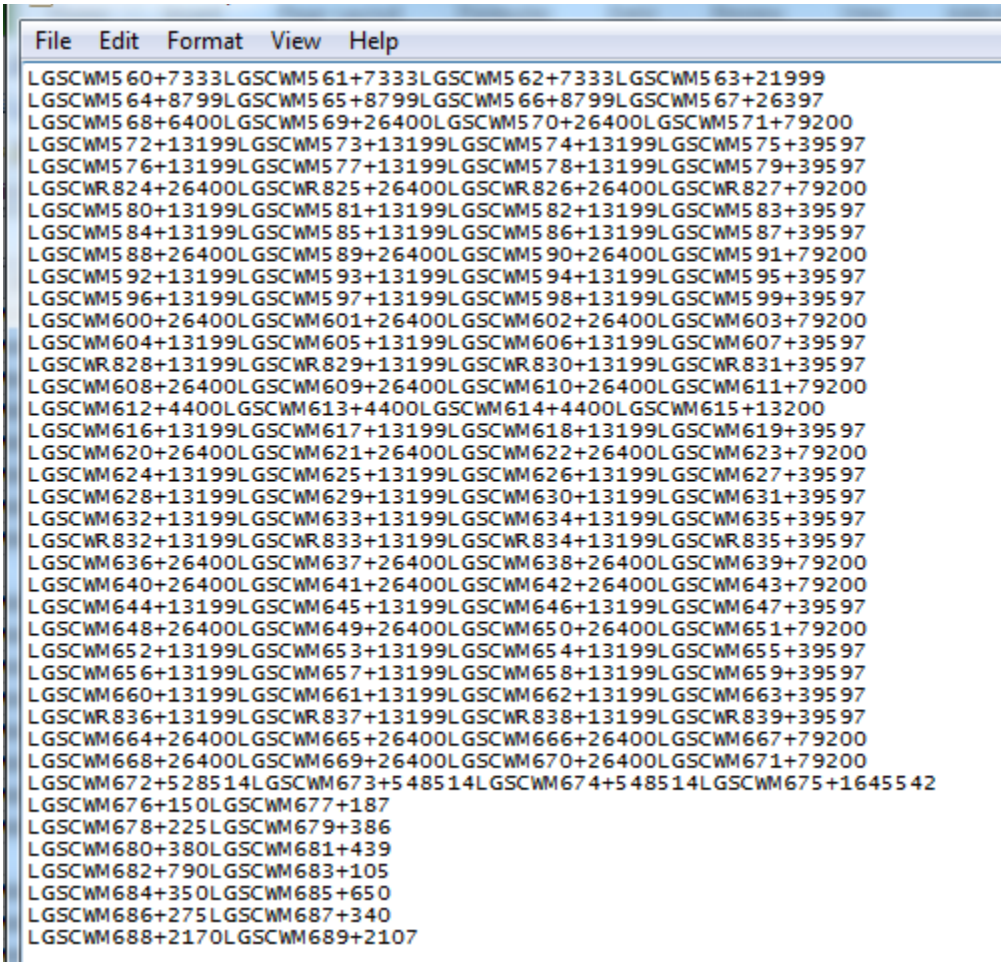
To accomplish this following technique may be used

- select cells starting with first Cell Identifier: LGSCWM560 (D7) up to last column value corresponding to LGSCWM689 (G52) Cell Identifier (change D7/G52 according their location on your spreadsheet for corresponding cells)
- paste selection to another spreadsheet and save it in *.txt file:
  On the spreadsheet file: do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
- If you open the text file, you should see something like this:

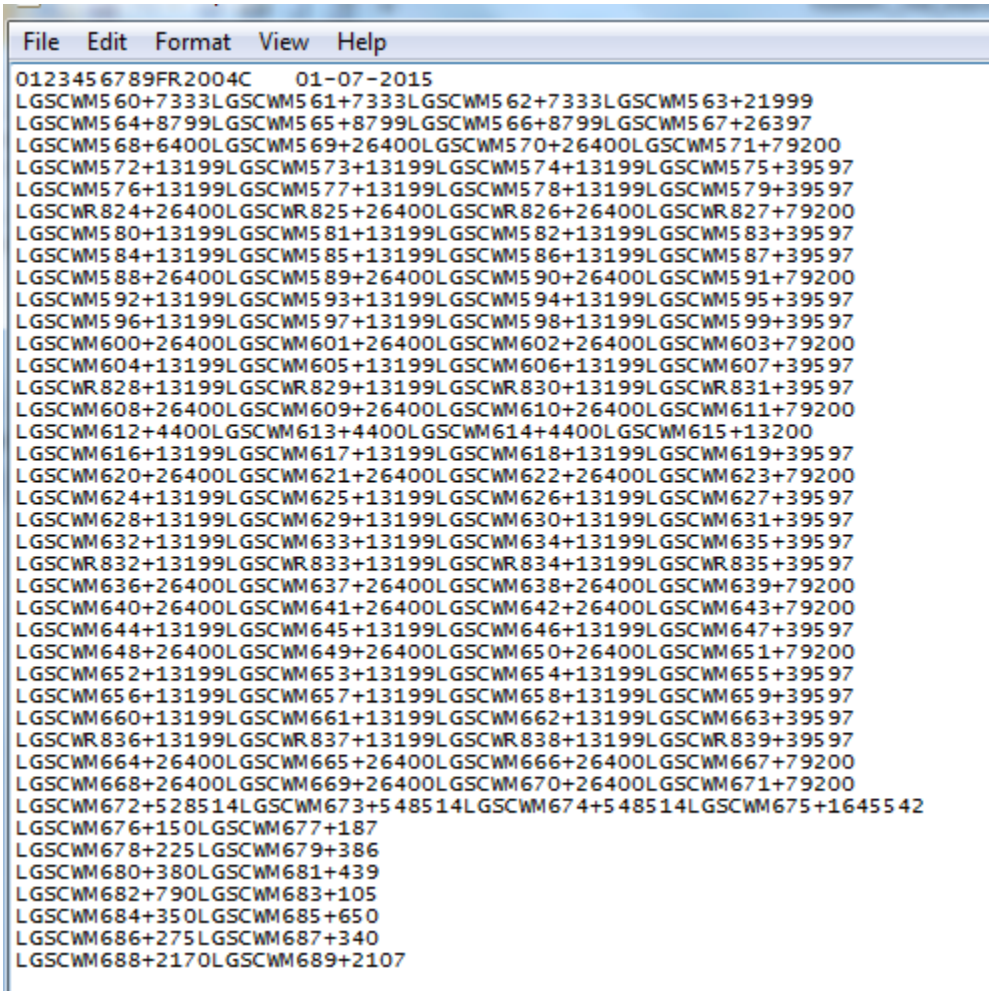
File Edit Format View Help

LGSCWM560	7333	LGSCWM561	7333	LGSCWM562	7333	LGSCWM563	21999
LGSCWM564	8799	LGSCWM565	8799	LGSCWM566	8799	LGSCWM567	26397
LGSCWM568	6400	LGSCWM569	26400	LGSCWM570	26400	LGSCWM571	79200
LGSCWM572	13199	LGSCWM573	13199	LGSCWM574	13199	LGSCWM575	39597
LGSCWM576	13199	LGSCWM577	13199	LGSCWM578	13199	LGSCWM579	39597
LGSCWR824	26400	LGSCWR825	26400	LGSCWR826	26400	LGSCWR827	79200
LGSCWM580	13199	LGSCWM581	13199	LGSCWM582	13199	LGSCWM583	39597
LGSCWM584	13199	LGSCWM585	13199	LGSCWM586	13199	LGSCWM587	39597
LGSCWM588	26400	LGSCWM589	26400	LGSCWM590	26400	LGSCWM591	79200
LGSCWM592	13199	LGSCWM593	13199	LGSCWM594	13199	LGSCWM595	39597
LGSCWM596	13199	LGSCWM597	13199	LGSCWM598	13199	LGSCWM599	39597
LGSCWM600	26400	LGSCWM601	26400	LGSCWM602	26400	LGSCWM603	79200
LGSCWM604	13199	LGSCWM605	13199	LGSCWM606	13199	LGSCWM607	39597
LGSCWR828	13199	LGSCWR829	13199	LGSCWR830	13199	LGSCWR831	39597
LGSCWM608	26400	LGSCWM609	26400	LGSCWM610	26400	LGSCWM611	79200
LGSCWM612	4400	LGSCWM613	4400	LGSCWM614	4400	LGSCWM615	13200
LGSCWM616	13199	LGSCWM617	13199	LGSCWM618	13199	LGSCWM619	39597
LGSCWM620	26400	LGSCWM621	26400	LGSCWM622	26400	LGSCWM623	79200
LGSCWM624	13199	LGSCWM625	13199	LGSCWM626	13199	LGSCWM627	39597
LGSCWM628	13199	LGSCWM629	13199	LGSCWM630	13199	LGSCWM631	39597
LGSCWM632	13199	LGSCWM633	13199	LGSCWM634	13199	LGSCWM635	39597
LGSCWR832	13199	LGSCWR833	13199	LGSCWR834	13199	LGSCWR835	39597
LGSCWM636	26400	LGSCWM637	26400	LGSCWM638	26400	LGSCWM639	79200
LGSCWM640	26400	LGSCWM641	26400	LGSCWM642	26400	LGSCWM643	79200
LGSCWM644	13199	LGSCWM645	13199	LGSCWM646	13199	LGSCWM647	39597
LGSCWM648	26400	LGSCWM649	26400	LGSCWM650	26400	LGSCWM651	79200
LGSCWM652	13199	LGSCWM653	13199	LGSCWM654	13199	LGSCWM655	39597
LGSCWM656	13199	LGSCWM657	13199	LGSCWM658	13199	LGSCWM659	39597
LGSCWM660	13199	LGSCWM661	13199	LGSCWM662	13199	LGSCWM663	39597
LGSCWR836	13199	LGSCWR837	13199	LGSCWR838	13199	LGSCWR839	39597
LGSCWM664	26400	LGSCWM665	26400	LGSCWM666	26400	LGSCWM667	79200
LGSCWM668	26400	LGSCWM669	26400	LGSCWM670	26400	LGSCWM671	79200
LGSCWM672	528514	LGSCWM673	548514	LGSCWM674	548514	LGSCWM675	1645542
LGSCWM676	150	LGSCWM677	187				
LGSCWM678	225	LGSCWM679	386				
LGSCWM680	380	LGSCWM681	439				
LGSCWM682	790	LGSCWM683	105				
LGSCWM684	350	LGSCWM685	650				
LGSCWM686	275	LGSCWM687	340				
LGSCWM688	2170	LGSCWM689	2107				

- use “Replace All” for the following: “<tab>” to “+” and after that “+L” to “L” to see something like that:



Step 3. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSCWM560** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004C and three blank spaces (Remember the report form name must be 10 characters long) and then the report's as-of-date for example 01-07-2015 in this particular date format. Save the file and you're done. Once you're done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004WI (Effective from 01/02/2015)

Report Header Record for FR2004WI

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004WI' **followed by two blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004WI

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Line Identifier	9	ALPHA	**L** followed by **8-character Line Identifier** of the line of the report form: "MDRM" ID for the FR2004WI form (4-char): **GSWI** and the first field of the corresponding line "MDRM" (4-char) (0001-0009) – see next section of this document for a List of Line Identifiers values.

The next pair of fields (the separator and the data value) **occurs 1 time**, once for each data column of the report, in the case of the FR2004WI report, there are only two columns per Line identifier.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	- Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: - an unsigned one to nine-digit value if positive (999999999); - zero (unsigned) if zero is the applicable value; - null, if the data field is not applicable.

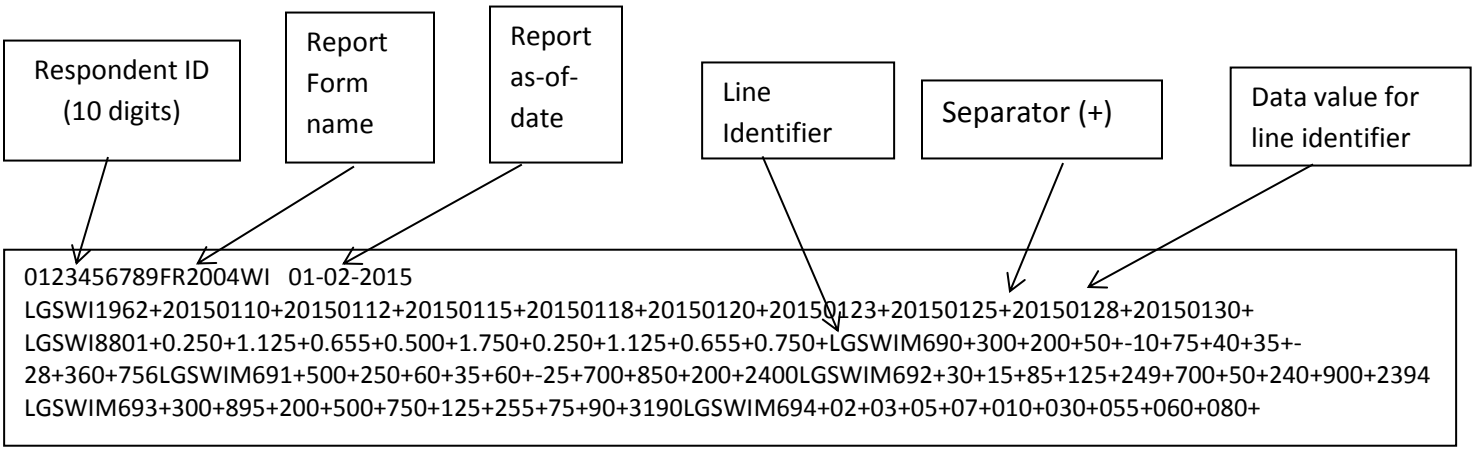
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Line Identifiers to be used for FR2004WI

Daily Report of Dealer Activity in Treasury Financing– FR2004WI

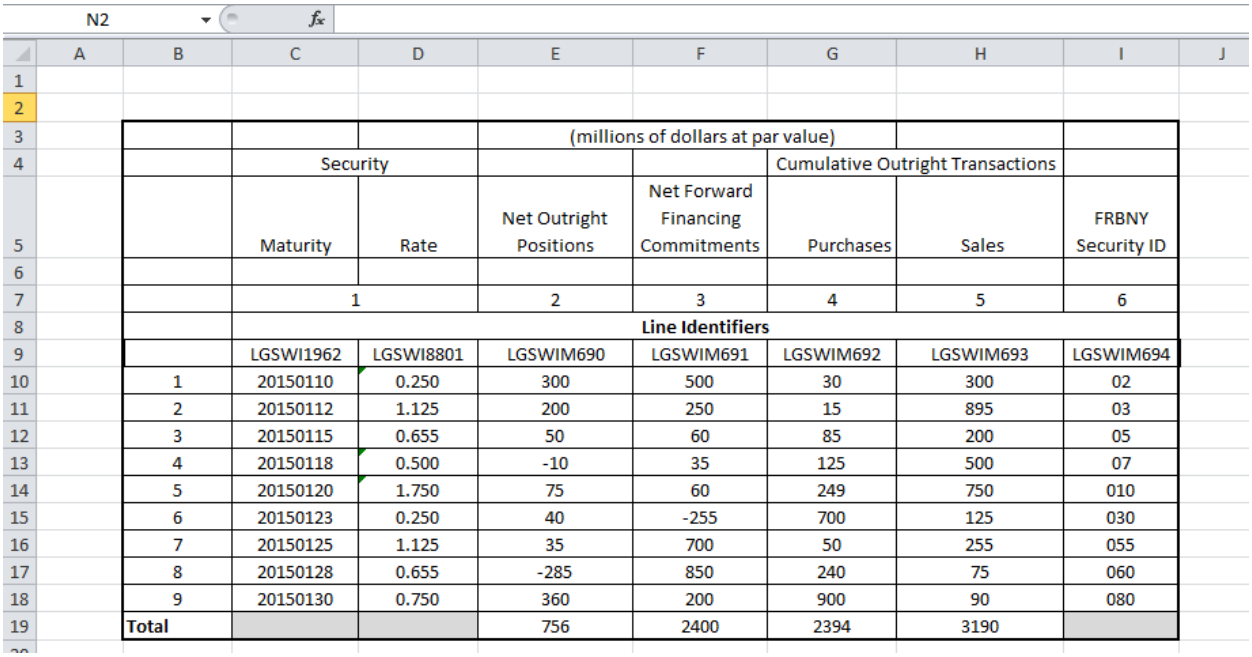
Description		MDRM	Line Identifier
Security	Maturity	GSWI1962	LGSWI1962
	Rate	GSWI8801	LGSWI8801
	Net Outright Positions	GSWIM690	LGSWIM690
	Net Forward Financing Commitments	GSWIM691	LGSWIM691
Cumulative Outright Transactions	Purchases	GSWIM692	LGSWIM692
	Sales	GSWIM693	LGSWIM693
	FRBNY Security ID	GSWIM694	LGSWIM694

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004WI



How to create a FR2004WI Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004WI report form, along with its corresponding Line identifiers and its data values for each item on the FR2004WI report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004WI report is displayed below:



				(millions of dollars at par value)				
		Security				Cumulative Outright Transactions		
		Maturity	Rate	Net Outright Positions	Net Forward Financing Commitments	Purchases	Sales	FRBNY Security ID
		1		2	3	4	5	6
		Line Identifiers						
		LGSWI1962	LGSWI8801	LGSWIM690	LGSWIM691	LGSWIM692	LGSWIM693	LGSWIM694
	1	20150110	0.250	300	500	30	300	02
	2	20150112	1.125	200	250	15	895	03
	3	20150115	0.655	50	60	85	200	05
	4	20150118	0.500	-10	35	125	500	07
	5	20150120	1.750	75	60	249	750	010
	6	20150123	0.250	40	-255	700	125	030
	7	20150125	1.125	35	700	50	255	055
	8	20150128	0.655	-285	850	240	75	060
	9	20150130	0.750	360	200	900	90	080
	Total			756	2400	2394	3190	

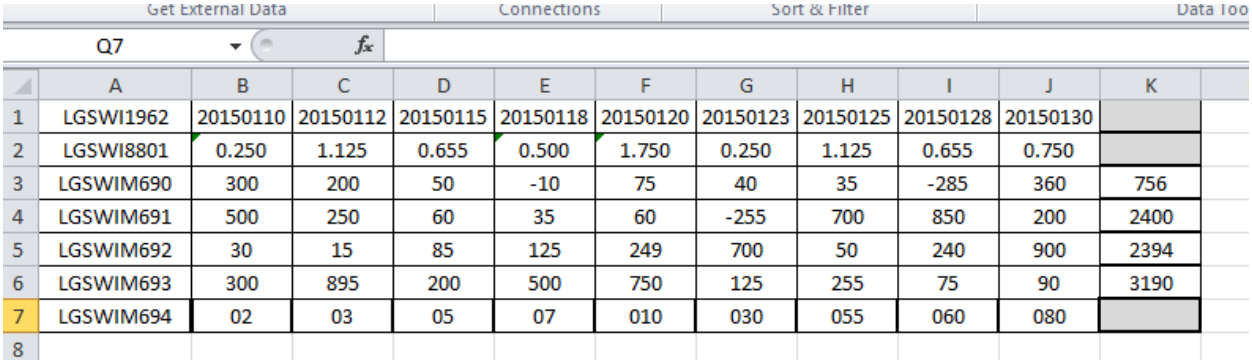
Assumption: Your data is entered in Sheet1.

Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Line identifier **LGSWI1962** up to and including **LGSWIM694** into a Reporting Central required format.

Notes:
In this form columns used for Line Identifiers

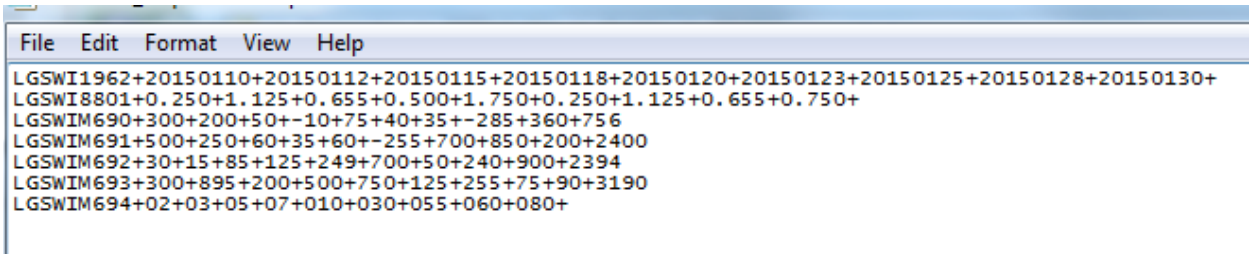
To create a text file for Reporting Central the following procedure proposed:

- Select form part from C9 to I19
  (change C9/I19 based on location of your first/last Line Identifier cells)
- Right Click/Copy
- Open new Sheet2/Paste Special/Paste Special/Transpose
  At this point you should have something similar to this:

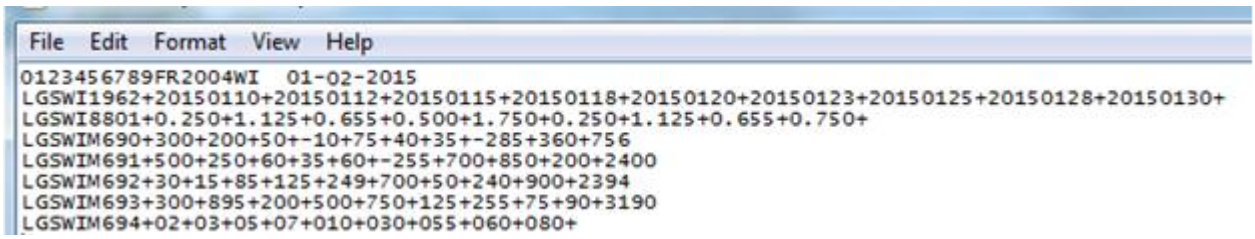


	A	B	C	D	E	F	G	H	I	J	K
1	LGSWI1962	20150110	20150112	20150115	20150118	20150120	20150123	20150125	20150128	20150130	
2	LGSWI8801	0.250	1.125	0.655	0.500	1.750	0.250	1.125	0.655	0.750	
3	LGSWIM690	300	200	50	-10	75	40	35	-285	360	756
4	LGSWIM691	500	250	60	35	60	-255	700	850	200	2400
5	LGSWIM692	30	15	85	125	249	700	50	240	900	2394
6	LGSWIM693	300	895	200	500	750	125	255	75	90	3190
7	LGSWIM694	02	03	05	07	010	030	055	060	080	
8											

Step 3. Now it's time to copy the contents of Sheet2 to a text file. On the spreadsheet file do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
Now open the file and change all <tab> separators to "+" by Replace all <tab> to "+"
(Mark one of the tabs and copy , go to edit/replace and paste it on the find box)
You should see something like this:



Step 4. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSWI1962** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004WI and two blank spaces (Remember the report form name must be 10 characters long) and then the report's as-of-date for example 01-02-2015 in this particular date format. Save the file and you're done. Once you're done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004SI (Effective from 01/07/2015)

Report Header Record for FR2004SI

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004SI' **followed by two blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004SI

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Line Identifier	9	ALPHA	**L** followed by **8-character Line Identifier** of the line of the report form: "MDRM" ID for the FR2004SI form (4-char): **GSSI** and the first field of the corresponding line "MDRM" (4-char) (GSSI1962-GSSIM694) – see next section of this document for a List of Line Identifiers values.

The next pair of fields (the separator and the data value) **occurs 1 time**, once for each data column of the report, in the case of the FR2004SI report, there are only two columns per Line identifier.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	- Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: - an unsigned one to nine-digit value if positive (999999999); - zero (unsigned) if zero is the applicable value; - null, if the data field is not applicable.

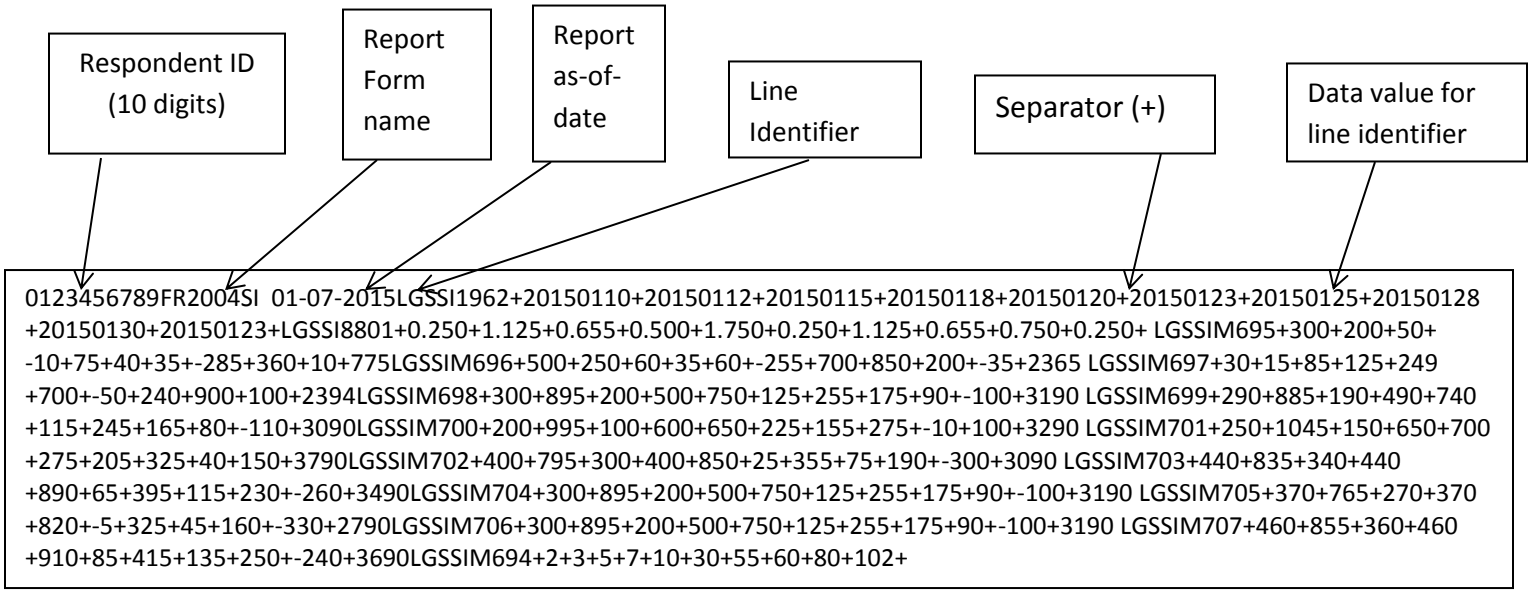
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Line Identifiers to be used for FR2004SI

Weekly report of Specific Issues – FR2004SI

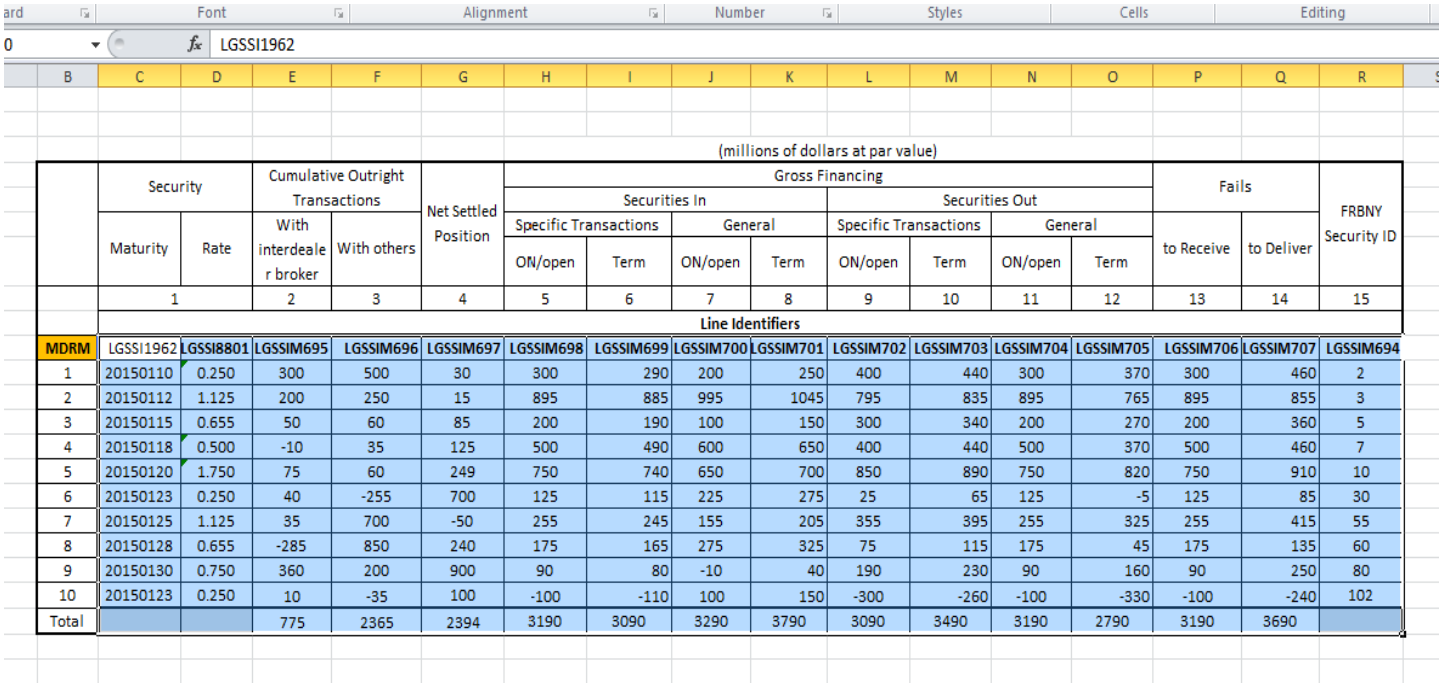
Description				MDRM	Line Identifier
Security		Maturity		GSSI1962	LGSSI1962
		Rate		GSSI8801	LGSSI8801
Cumulative Outright Transactions		With interdealer broker		GSSIM695	LGSSIM695
		With others		GSSIM696	LGSSIM696
Net Settled Position				GSSIM697	LGSSIM697
Gross Financing	Securities In	Specific Transactions	ON/open	GSSIM698	LGSSIM698
			Term	GSSIM699	LGSSIM699
		General	ON/open	GSSIM700	LGSSIM700
			Term	GSSIM701	LGSSIM701
	Securities Out	Specific Transactions	ON/open	GSSIM702	LGSSIM702
			Term	GSSIM703	LGSSIM703
		General	ON/open	GSSIM704	LGSSIM704
			Term	GSSIM705	LGSSIM705
Fails		to Receive		GSSIM706	LGSSIM706
		to Deliver		GSSIM707	LGSSIM707
FRBNY Security ID				GSSIM694	LGSSIM694

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004SI



How to create a FR2004SI Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004SI report form, along with its corresponding Line identifiers and its data values for each item on the FR2004SI report form.
You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004SI report is displayed below:



ard | Font | Alignment | Number | Styles | Cells | Editing

0 | LGSSI1962

(millions of dollars at par value)

	Security		Cumulative Outright Transactions		Net Settled Position	Gross Financing								Fails		FRBNY Security ID
						Securities In				Securities Out						
						Specific Transactions		General		Specific Transactions		General				
	Maturity	Rate	With interdealer broker	With others		ON/open	Term	ON/open	Term	ON/open	Term	ON/open	Term	to Receive	to Deliver	
	1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Line Identifiers															
MDRM	LGSSI1962	LGSSI8801	LGSSIM695	LGSSIM696	LGSSIM697	LGSSIM698	LGSSIM699	LGSSIM700	LGSSIM701	LGSSIM702	LGSSIM703	LGSSIM704	LGSSIM705	LGSSIM706	LGSSIM707	LGSSIM694
1	20150110	0.250	300	500	30	300	290	200	250	400	440	300	370	300	460	2
2	20150112	1.125	200	250	15	895	885	995	1045	795	835	895	765	895	855	3
3	20150115	0.655	50	60	85	200	190	100	150	300	340	200	270	200	360	5
4	20150118	0.500	-10	35	125	500	490	600	650	400	440	500	370	500	460	7
5	20150120	1.750	75	60	249	750	740	650	700	850	890	750	820	750	910	10
6	20150123	0.250	40	-255	700	125	115	225	275	25	65	125	-5	125	85	30
7	20150125	1.125	35	700	-50	255	245	155	205	355	395	255	325	255	415	55
8	20150128	0.655	-285	850	240	175	165	275	325	75	115	175	45	175	135	60
9	20150130	0.750	360	200	900	90	80	-10	40	190	230	90	160	90	250	80
10	20150123	0.250	10	-35	100	-100	-110	100	150	-300	-260	-100	-330	-100	-240	102
Total			775	2365	2394	3190	3090	3290	3790	3090	3490	3190	2790	3190	3690	

Assumption: Your data is entered in Sheet1.

Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Line identifier **LGSSI1962** up to and including **LGSSIM694** into a Reporting Central required format.

Notes:
In this form columns used for Line Identifiers

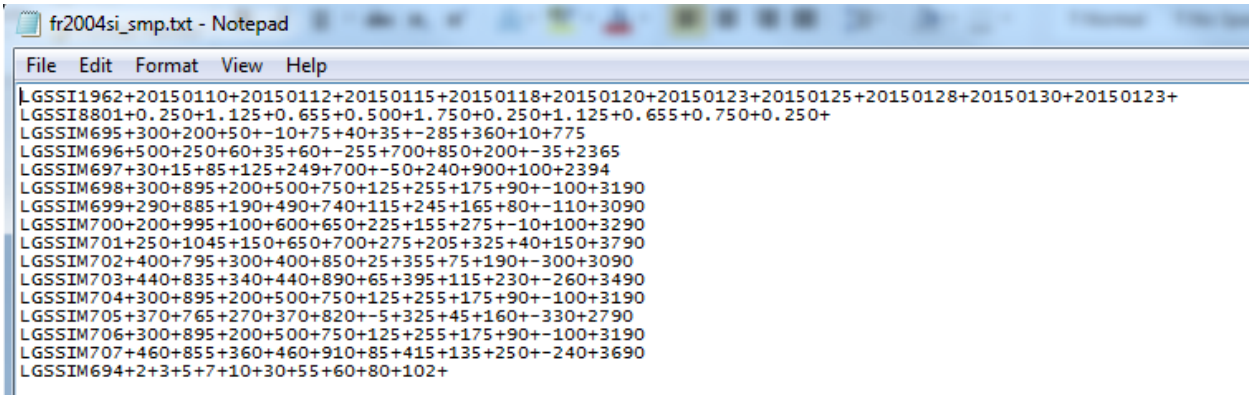
To create a text file for Reporting Central the following procedure proposed:

- Select form part from C10 to R21
  (change C10/R21 based on location of your first/last Line Identifier cells)
- Right Click/Copy
- Open new Sheet2/Paste Special/Paste Special/Transpose
  At this point you should have something similar to this:

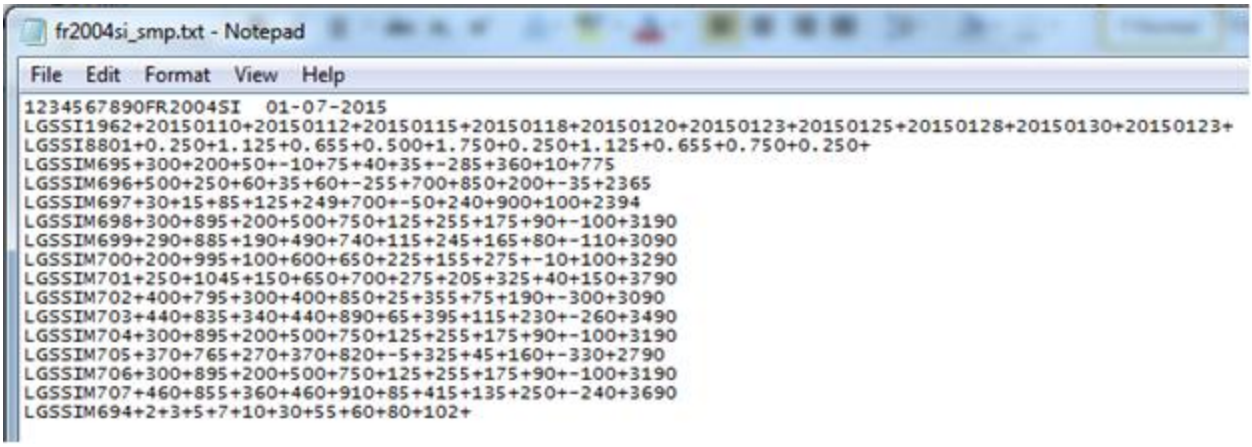
R6

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	LGSSI1962	20150110	20150112	20150115	20150118	20150120	20150123	20150125	20150128	20150130	20150123		
2	LGSSI8801	0.250	1.125	0.655	0.500	1.750	0.250	1.125	0.655	0.750	0.250		
3	LGSSIM695	300	200	50	-10	75	40	35	-285	360	10	775	
4	LGSSIM696	500	250	60	35	60	-255	700	850	200	-35	2365	
5	LGSSIM697	30	15	85	125	249	700	-50	240	900	100	2394	
6	LGSSIM698	300	895	200	500	750	125	255	175	90	-100	3190	
7	LGSSIM699	290	885	190	490	740	115	245	165	80	-110	3090	
8	LGSSIM700	200	995	100	600	650	225	155	275	-10	100	3290	
9	LGSSIM701	250	1045	150	650	700	275	205	325	40	150	3790	
10	LGSSIM702	400	795	300	400	850	25	355	75	190	-300	3090	
11	LGSSIM703	440	835	340	440	890	65	395	115	230	-260	3490	
12	LGSSIM704	300	895	200	500	750	125	255	175	90	-100	3190	
13	LGSSIM705	370	765	270	370	820	-5	325	45	160	-330	2790	
14	LGSSIM706	300	895	200	500	750	125	255	175	90	-100	3190	
15	LGSSIM707	460	855	360	460	910	85	415	135	250	-240	3690	
16	LGSSIM694	2	3	5	7	10	30	55	60	80	102		
17													

Step 3. Now it's time to copy the contents of Sheet2 to a text file. On the spreadsheet file do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
Now open the file and change all <tab> separators to "+" by Replace all <tab> to "+"
(Mark one of the tabs and copy , go to edit/replace and paste it on the find box)
You should see something like this:



Step 4. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSSII1962** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004SI and two blank spaces (Remember the report form name must be 10 characters long) and then the report's as-of-date for example 01-07-2015 in this particular date format. Save the file and you're done. Once you're done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004SD (Effective from 01/02/2015)

Report Header Record for FR2004SD

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004SD ' **followed by two blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004SD

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Line Identifier	9	ALPHA	**L** followed by **8-character Line Identifier** of the line of the report form: "MDRM" ID for the FR2004SD form (4-char): **GSSD** and the first field of the corresponding line "MDRM" (4-char) (GSSD1962- GSSDM694) – see next section of this document for a List of Line Identifiers values.

The next pair of fields (the separator and the data value) **occurs 1 time**, once for each data column of the report, in the case of the FR2004SD report, there are only two columns per Line identifier.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	- Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: - an unsigned one to nine-digit value if positive (999999999); - zero (unsigned) if zero is the applicable value; - null, if the data field is not applicable.

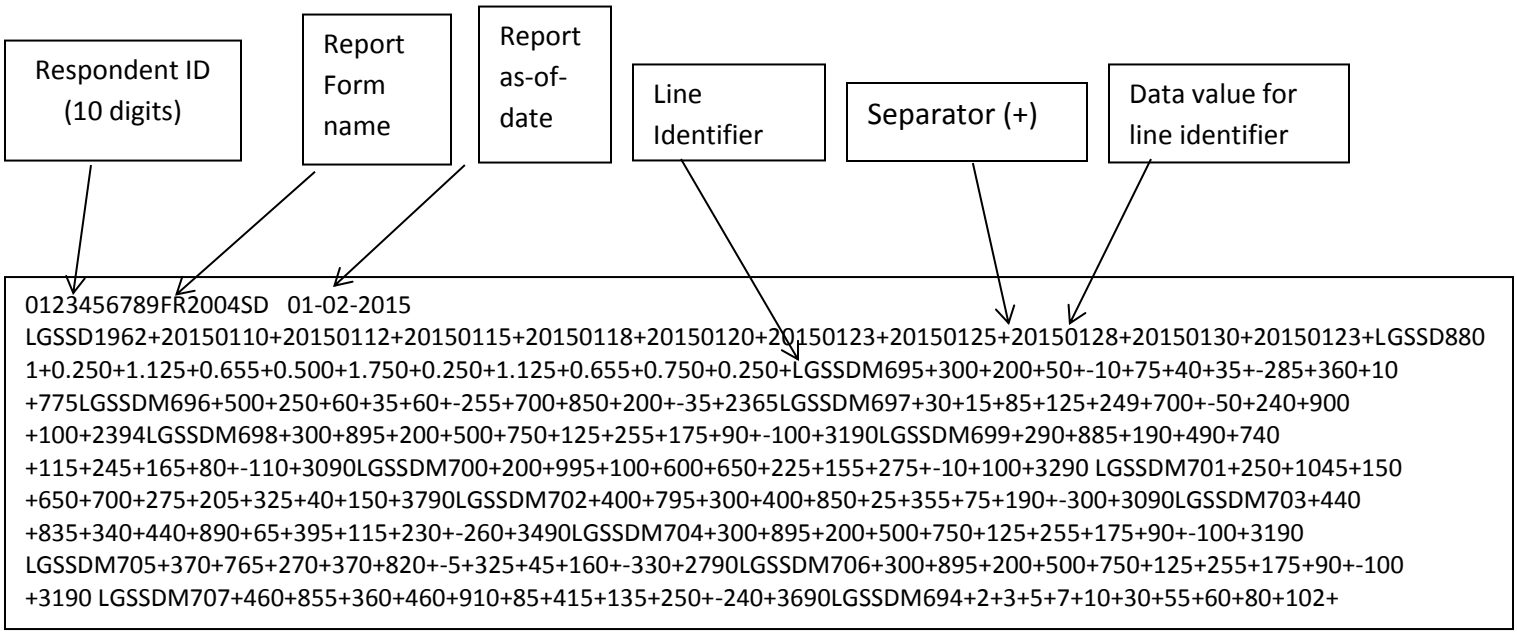
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Line Identifiers to be used for FR2004SD

Daily report of Specific Issues – FR2004SD

Description				MDRM	Line Identifier
Security		Maturity		GSSD1962	LGSSD1962
		Rate		GSSD8801	LGSSD8801
Cumulative Outright Transactions		With interdealer broker		GSSDM695	LGSSDM695
		With others		GSSDM696	LGSSDM696
Net Settled Position				GSSDM697	LGSSDM697
Gross Financing	Securities In	Specific Transactions	ON/open	GSSDM698	LGSSDM698
			Term	GSSDM699	LGSSDM699
		General	ON/open	GSSDM700	LGSSDM700
			Term	GSSDM701	LGSSDM701
	Securities Out	Specific Transactions	ON/open	GSSDM702	LGSSDM702
			Term	GSSDM703	LGSSDM703
		General	ON/open	GSSDM704	LGSSDM704
			Term	GSSDM705	LGSSDM705
Fails		to Receive		GSSDM706	LGSSDM706
		to Deliver		GSSDM707	LGSSDM707
FRBNY Security ID				GSSDM694	LGSSDM694

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004SD



How to create a FR2004SD Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004SD report form, along with its corresponding Line identifiers and its data values for each item on the FR2004SD report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004SD report is displayed below:

(millions of dollars at par value)

	Security		Cumulative Outright Transactions		Net Settled Position	Gross Financing								Fails		FRBNY Security ID
						Securities In				Securities Out						
	Maturity	Rate	With interdeale	With others		Specific Transactions		General		Specific Transactions		General		to Receive	to Deliver	
						ON/open	Term	ON/open	Term	ON/open	Term	ON/open	Term			
	1		2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Line Identifiers															
MDRM	LGSSD1962	LGSSD8801	LGSSDM695	LGSSDM696	LGSSDM697	LGSSDM698	LGSSDM699	LGSSDM700	LGSSDM701	LGSSDM702	LGSSDM703	LGSSDM704	LGSSDM705	LGSSDM706	LGSSDM707	LGSSDM694
1	20150110	0.250	300	500	30	300	290	200	250	400	440	300	370	300	460	2
2	20150112	1.125	200	250	15	895	885	995	1045	795	835	895	765	895	855	3
3	20150115	0.655	50	60	85	200	190	100	150	300	340	200	270	200	360	5
4	20150118	0.500	-10	35	125	500	490	600	650	400	440	500	370	500	460	7
5	20150120	1.750	75	60	249	750	740	650	700	850	890	750	820	750	910	10
6	20150123	0.250	40	-255	700	125	115	225	275	25	65	125	-5	125	85	30
7	20150125	1.125	35	700	-50	255	245	155	205	355	395	255	325	255	415	55
8	20150128	0.655	-285	850	240	175	165	275	325	75	115	175	45	175	135	60
9	20150130	0.750	360	200	900	90	80	-10	40	190	230	90	160	90	250	80
10	20150123	0.250	10	-35	100	-100	-110	100	150	-300	-260	-100	-330	-100	-240	102
Total			775	2365	2394	3190	3090	3290	3790	3090	3490	3190	2790	3190	3690	

Assumption: Your data is entered in Sheet1.

Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Line identifier **LGSSD1962** up to and including **LGSSDM694** into a Reporting Central required format.

Notes:
In this form columns used for Line Identifiers

To create a text file for Reporting Central the following procedure proposed:

- Select form part from C9 to R20
  (change C9/R20 based on location of your first/last Line Identifier cells)
- Right Click/Copy
- Open new Sheet2/Paste Special/Paste Special/Transpose
  At this point you should have something similar to this:

Q6

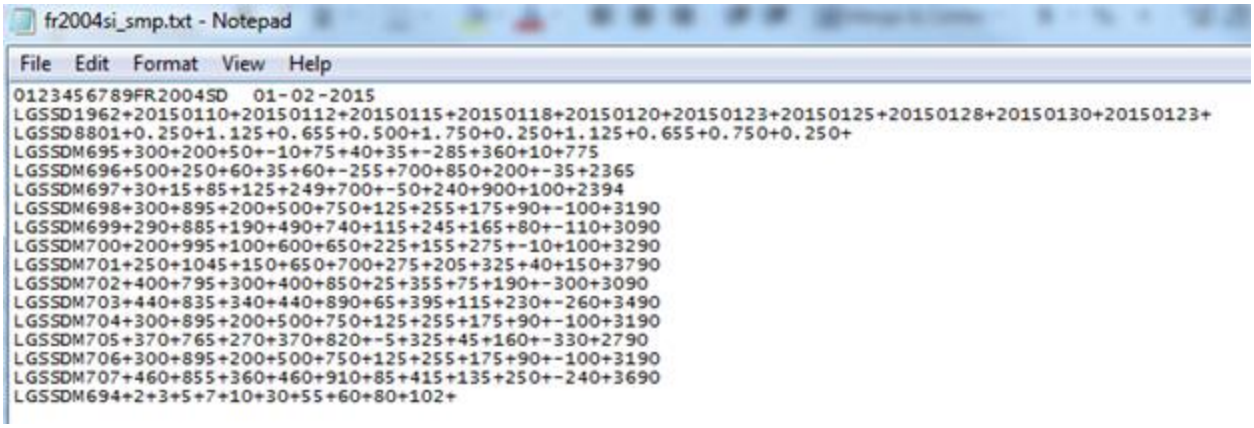
	A	B	C	D	E	F	G	H	I	J	K	L	M
1	LGSSD1962	20150110	20150112	20150115	20150118	20150120	20150123	20150125	20150128	20150130	20150123		
2	LGSSD8801	0.250	1.125	0.655	0.500	1.750	0.250	1.125	0.655	0.750	0.250		
3	LGSSDM695	300	200	50	-10	75	40	35	-285	360	10	775	
4	LGSSDM696	500	250	60	35	60	-255	700	850	200	-35	2365	
5	LGSSDM697	30	15	85	125	249	700	-50	240	900	100	2394	
6	LGSSDM698	300	895	200	500	750	125	255	175	90	-100	3190	
7	LGSSDM699	290	885	190	490	740	115	245	165	80	-110	3090	
8	LGSSDM700	200	995	100	600	650	225	155	275	-10	100	3290	
9	LGSSDM701	250	1045	150	650	700	275	205	325	40	150	3790	
10	LGSSDM702	400	795	300	400	850	25	355	75	190	-300	3090	
11	LGSSDM703	440	835	340	440	890	65	395	115	230	-260	3490	
12	LGSSDM704	300	895	200	500	750	125	255	175	90	-100	3190	
13	LGSSDM705	370	765	270	370	820	-5	325	45	160	-330	2790	
14	LGSSDM706	300	895	200	500	750	125	255	175	90	-100	3190	
15	LGSSDM707	460	855	360	460	910	85	415	135	250	-240	3690	
16	LGSSDM694	2	3	5	7	10	30	55	60	80	102		
17													

Step 3. Now it's time to copy the contents of Sheet2 to a text file. On the spreadsheet file do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
Now open the file and change all <tab> separators to "+" by Replace all <tab> to "+"
(Mark one of the tabs and copy , go to edit/replace and paste it on the find box)
You should see something like this:

File Edit Format View Help

```
12345678 90FR2004SD  01-30-2015
LGSSD1962+20150110+20150112+20150115+20150118+20150120+20150123+20150125+20150128+20150130+20150123+
LGSSD8801+0.250+1.125+0.655+0.500+1.750+0.250+1.125+0.655+0.750+0.250+
LGSSDM695+300+200+50+-10+75+40+35+-285+360+10+775
LGSSDM696+500+250+60+35+60+-255+700+850+200+-35+2365
LGSSDM697+30+15+85+125+249+700+-50+240+900+100+2394
LGSSDM698+300+895+200+500+750+125+255+175+90+-100+3190
LGSSDM699+290+885+190+490+740+115+245+165+80+-110+3090
LGSSDM700+200+995+100+600+650+225+155+275+-10+100+3290
LGSSDM701+250+1045+150+650+700+275+205+325+40+150+3790
LGSSDM702+400+795+300+400+850+25+355+75+190+-300+3090
LGSSDM703+440+835+340+440+890+65+395+115+230+-260+3490
LGSSDM704+300+895+200+500+750+125+255+175+90+-100+3190
LGSSDM705+370+765+270+370+820+-5+325+45+160+-330+2790
LGSSDM706+300+895+200+500+750+125+255+175+90+-100+3190
LGSSDM707+460+855+360+460+910+85+415+135+250+-240+3690
LGSSDM694+2+3+5+7+10+30+55+60+80+102+
```

Step 4. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSSDI1962** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004SD and two blank spaces (Remember the report form name must be 10 characters long) and then the report's as-of-date for example 01-02-2015 in this particular date format. Save the file and you're done. Once you're done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004FA (Effective from 01/02/2015)

Report Header Record for FR2004FA

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004FA' **followed by two blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004FA

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Cell Identifier	9	ALPHA	**L** followed by **8-character Cell Identifier** of the line of the report form: "MDRM" ID for the FR2004FA form (4-char): **GSFA** and the first field of the corresponding line "MDRM" (4-char) (R841-R928) – see next section of this document for a List of Cell Identifiers values.

The next pair of fields is: the separator and the data value. In case of the FR2004FA report, there are only two columns per Line, so two cell identifiers are followed by their values separated by field separators.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: . an unsigned one to nine-digit value if positive (999999999); . zero (unsigned) if zero is the applicable value; . null, if the data field is not applicable.

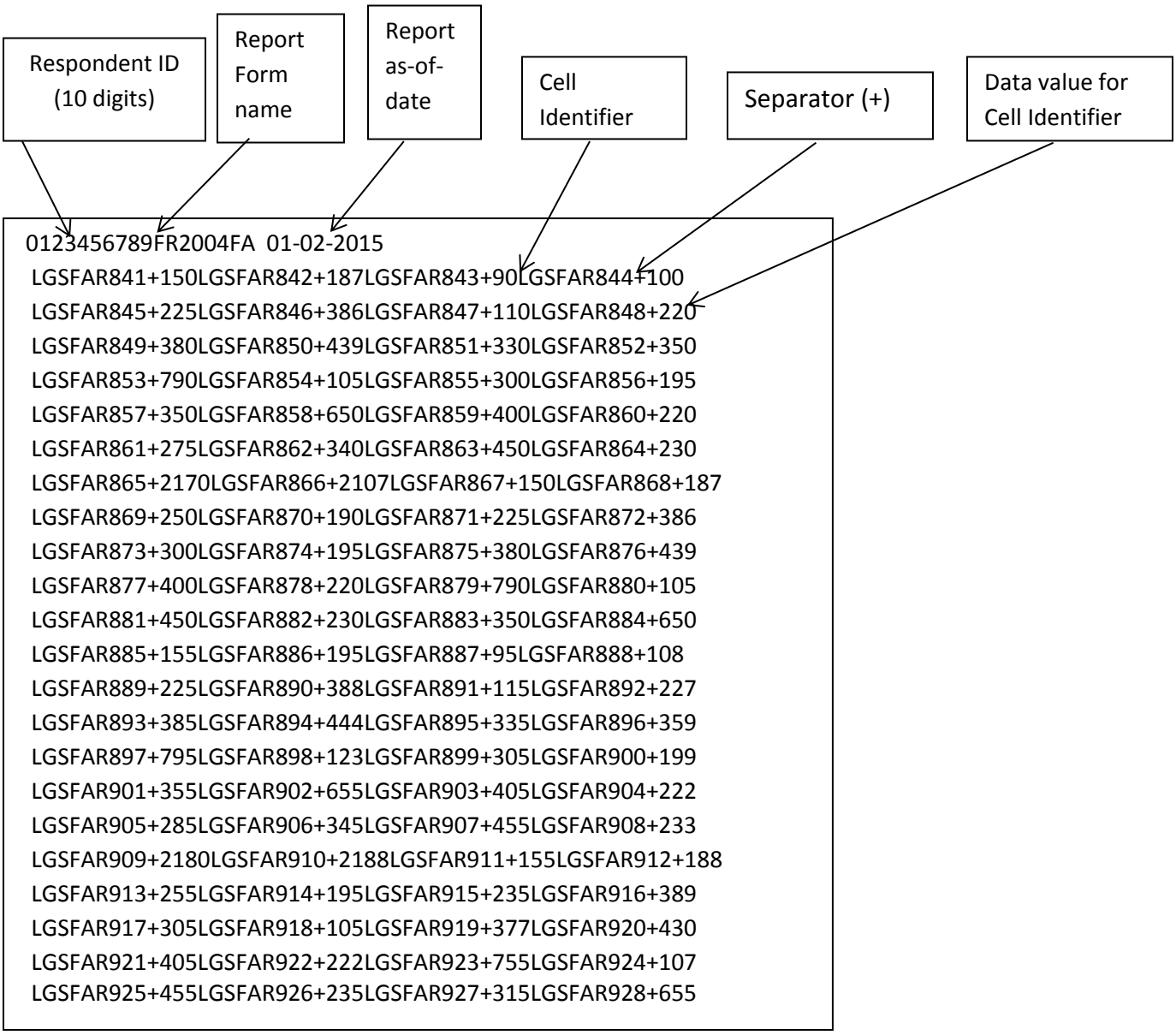
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Cell Identifiers to be used for FR2004FA

Settlement Cycle Report of Dealer Fails and Transaction Volumes – FR2004FA

MDRMs				Descriptions	Cell Identifiers			
GSFAR841	GSFAR842	GSFAR843	GSFAR844	a. <2.5%	LGSFAR841	LGSFAR842	LGSFAR843	LGSFAR844
GSFAR845	GSFAR846	GSFAR847	GSFAR848	b. 2.5%	LGSFAR845	LGSFAR846	LGSFAR847	LGSFAR848
GSFAR849	GSFAR850	GSFAR851	GSFAR852	c. 3.0%	LGSFAR849	LGSFAR850	LGSFAR851	LGSFAR852
GSFAR853	GSFAR854	GSFAR855	GSFAR856	d. 3.5%	LGSFAR853	LGSFAR854	LGSFAR855	LGSFAR856
GSFAR857	GSFAR858	GSFAR859	GSFAR860	e. 4.0%	LGSFAR857	LGSFAR858	LGSFAR859	LGSFAR860
GSFAR861	GSFAR862	GSFAR863	GSFAR864	f. 4.5%	LGSFAR861	LGSFAR862	LGSFAR863	LGSFAR864
GSFAR865	GSFAR866	GSFAR867	GSFAR868	g. 5.0%	LGSFAR865	LGSFAR866	LGSFAR867	LGSFAR868
GSFAR869	GSFAR870	GSFAR871	GSFAR872	h. 5.5%	LGSFAR869	LGSFAR870	LGSFAR871	LGSFAR872
GSFAR873	GSFAR874	GSFAR875	GSFAR876	i. 6.0%	LGSFAR873	LGSFAR874	LGSFAR875	LGSFAR876
GSFAR877	GSFAR878	GSFAR879	GSFAR880	j. >6.0%	LGSFAR877	LGSFAR878	LGSFAR879	LGSFAR880
GSFAR881	GSFAR882	GSFAR883	GSFAR884	2.Total(line 1)	LGSFAR881	LGSFAR882	LGSFAR883	LGSFAR884
GSFAR885	GSFAR886	GSFAR887	GSFAR888	a. <2.5%	LGSFAR885	LGSFAR886	LGSFAR887	LGSFAR888
GSFAR889	GSFAR890	GSFAR891	GSFAR892	b. 2.5%	LGSFAR889	LGSFAR890	LGSFAR891	LGSFAR892
GSFAR893	GSFAR894	GSFAR895	GSFAR896	c. 3.0%	LGSFAR893	LGSFAR894	LGSFAR895	LGSFAR896
GSFAR897	GSFAR898	GSFAR899	GSFAR900	d. 3.5%	LGSFAR897	LGSFAR898	LGSFAR899	LGSFAR900
GSFAR901	GSFAR902	GSFAR903	GSFAR904	e. 4.0%	LGSFAR901	LGSFAR902	LGSFAR903	LGSFAR904
GSFAR905	GSFAR906	GSFAR907	GSFAR908	f. 4.5%	LGSFAR905	LGSFAR906	LGSFAR907	LGSFAR908
GSFAR909	GSFAR910	GSFAR911	GSFAR912	g. 5.0%	LGSFAR909	LGSFAR910	LGSFAR911	LGSFAR912
GSFAR913	GSFAR914	GSFAR915	GSFAR916	h. 5.5%	LGSFAR913	LGSFAR914	LGSFAR915	LGSFAR916
GSFAR917	GSFAR918	GSFAR919	GSFAR920	i. 6.0%	LGSFAR917	LGSFAR918	LGSFAR919	LGSFAR920
GSFAR921	GSFAR922	GSFAR923	GSFAR924	j. >6.0%	LGSFAR921	LGSFAR922	LGSFAR923	LGSFAR924
GSFAR925	GSFAR926	GSFAR927	GSFAR928	4.Total(line 3)	LGSFAR925	LGSFAR926	LGSFAR927	LGSFAR928

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004FA



How to create a FR2004FA Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004FA report form, along with its corresponding Cell identifiers and its data values for each item on the FR2004FA report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004FA report is displayed below:

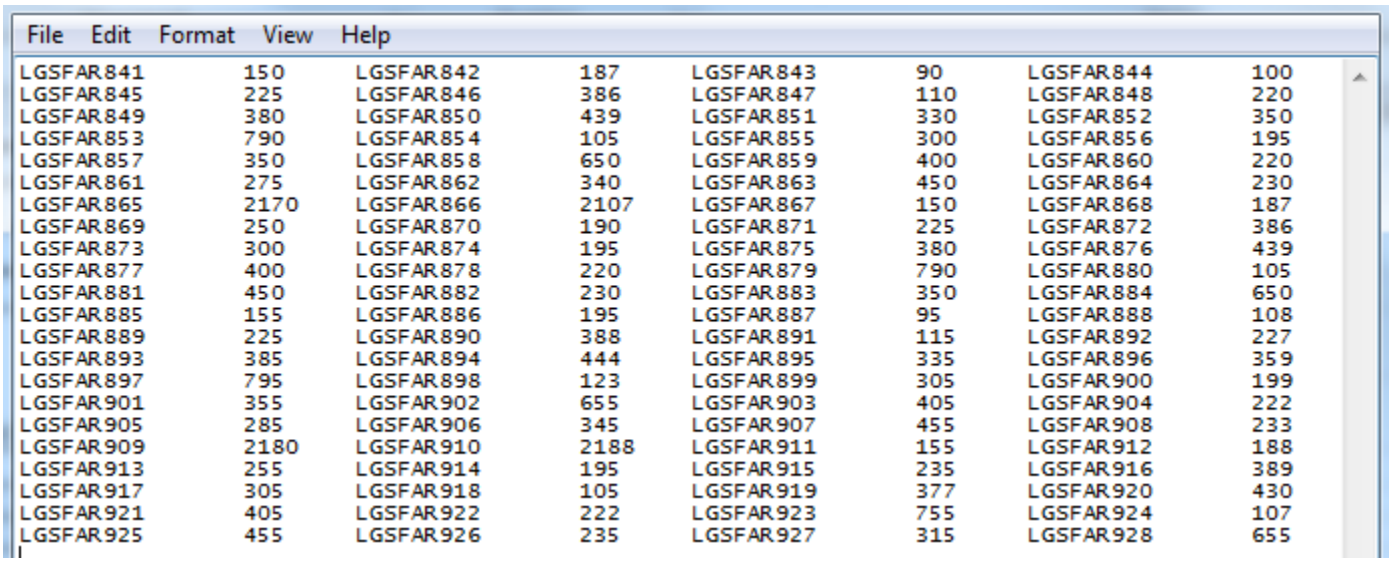
Dollar Amounts in Millions		*FNMA*				*FHLMC*			
		Fails to receive 1		Fails to deliver 2		Fails to receive 3		Fails to deliver 4	
1. 30-year Federal Agency and GSE Pass-through MBS Fails		Cell Identifier	Col 1 value	Cell Identifier	Col 2 value	Cell Identifier	Col 3 value	Cell Identifier	Col 4 value
	a. <2.5%	LGSFAR841	150	LGSFAR842	187	LGSFAR84	90	LGSFAR844	100
	b. 2.5%	LGSFAR845	225	LGSFAR846	386	LGSFAR84	110	LGSFAR848	220
	c. 3.0%	LGSFAR849	380	LGSFAR850	439	LGSFAR85	330	LGSFAR852	350
	d. 3.5%	LGSFAR853	790	LGSFAR854	105	LGSFAR85	300	LGSFAR856	195
	e. 4.0%	LGSFAR857	350	LGSFAR858	650	LGSFAR85	400	LGSFAR860	220
	f. 4.5%	LGSFAR861	275	LGSFAR862	340	LGSFAR86	450	LGSFAR864	230
	g. 5.0%	LGSFAR865	2170	LGSFAR866	2107	LGSFAR86	150	LGSFAR868	187
	h. 5.5%	LGSFAR869	250	LGSFAR870	190	LGSFAR87	225	LGSFAR872	386
	i. 6.0%	LGSFAR873	300	LGSFAR874	195	LGSFAR87	380	LGSFAR876	439
	j. >6.0%	LGSFAR877	400	LGSFAR878	220	LGSFAR87	790	LGSFAR880	105
2. Total (line 1)		LGSFAR881	450	LGSFAR882	230	LGSFAR88	350	LGSFAR884	650
		Outright 1		Dollar Roll 2		Outright 3		Dollar Roll 4	
3. 30-year Federal Agency and GSE Pass-through MBS Transaction Volumes									
	a. <2.5%	LGSFAR885	155	LGSFAR886	195	LGSFAR88	95	LGSFAR888	108
	b. 2.5%	LGSFAR889	225	LGSFAR890	388	LGSFAR89	115	LGSFAR892	227
	c. 3.0%	LGSFAR893	385	LGSFAR894	444	LGSFAR89	335	LGSFAR896	359
	d. 3.5%	LGSFAR897	795	LGSFAR898	123	LGSFAR89	305	LGSFAR900	199
	e. 4.0%	LGSFAR901	355	LGSFAR902	655	LGSFAR90	405	LGSFAR904	222
	f. 4.5%	LGSFAR905	285	LGSFAR906	345	LGSFAR90	455	LGSFAR908	233
	g. 5.0%	LGSFAR909	2180	LGSFAR910	2188	LGSFAR91	155	LGSFAR912	188
	h. 5.5%	LGSFAR913	255	LGSFAR914	195	LGSFAR91	235	LGSFAR916	389
	i. 6.0%	LGSFAR917	305	LGSFAR918	105	LGSFAR91	377	LGSFAR920	430
	j. >6.0%	LGSFAR921	405	LGSFAR922	222	LGSFAR92	755	LGSFAR924	107
4. Total (line 3)		LGSFAR925	455	LGSFAR926	235	LGSFAR92	315	LGSFAR928	655

Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Cell identifier **LGSFAR841** up to and including **LGSFAR928** into a Reporting Central required format.

To accomplish this following technique may be used:

- select cells starting with first Cell Identifier: LGSFAR821 (D5) up to last Column value corresponding to LGSFAR928 (K27) Cell Identifier (change D5/K27 according their location on your spreadsheet for corresponding cells)
- paste selection to another spreadsheet and save it in *.txt file:
  On the spreadsheet file: do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.

- If you open the text file, you should see something like this:

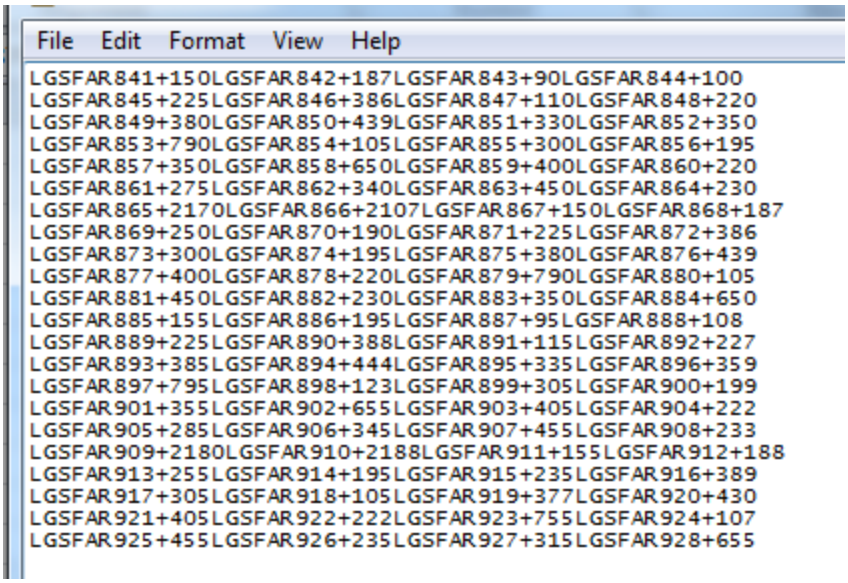


File Edit Format View Help

LGSFAR841	150	LGSFAR842	187	LGSFAR843	90	LGSFAR844	100
LGSFAR845	225	LGSFAR846	386	LGSFAR847	110	LGSFAR848	220
LGSFAR849	380	LGSFAR850	439	LGSFAR851	330	LGSFAR852	350
LGSFAR853	790	LGSFAR854	105	LGSFAR855	300	LGSFAR856	195
LGSFAR857	350	LGSFAR858	650	LGSFAR859	400	LGSFAR860	220
LGSFAR861	275	LGSFAR862	340	LGSFAR863	450	LGSFAR864	230
LGSFAR865	2170	LGSFAR866	2107	LGSFAR867	150	LGSFAR868	187
LGSFAR869	250	LGSFAR870	190	LGSFAR871	225	LGSFAR872	386
LGSFAR873	300	LGSFAR874	195	LGSFAR875	380	LGSFAR876	439
LGSFAR877	400	LGSFAR878	220	LGSFAR879	790	LGSFAR880	105
LGSFAR881	450	LGSFAR882	230	LGSFAR883	350	LGSFAR884	650
LGSFAR885	155	LGSFAR886	195	LGSFAR887	95	LGSFAR888	108
LGSFAR889	225	LGSFAR890	388	LGSFAR891	115	LGSFAR892	227
LGSFAR893	385	LGSFAR894	444	LGSFAR895	335	LGSFAR896	359
LGSFAR897	795	LGSFAR898	123	LGSFAR899	305	LGSFAR900	199
LGSFAR901	355	LGSFAR902	655	LGSFAR903	405	LGSFAR904	222
LGSFAR905	285	LGSFAR906	345	LGSFAR907	455	LGSFAR908	233
LGSFAR909	2180	LGSFAR910	2188	LGSFAR911	155	LGSFAR912	188
LGSFAR913	255	LGSFAR914	195	LGSFAR915	235	LGSFAR916	389
LGSFAR917	305	LGSFAR918	105	LGSFAR919	377	LGSFAR920	430
LGSFAR921	405	LGSFAR922	222	LGSFAR923	755	LGSFAR924	107
LGSFAR925	455	LGSFAR926	235	LGSFAR927	315	LGSFAR928	655

- use “Replace All” for the following: “<tab>” to “+” and after that “+L” to “L”

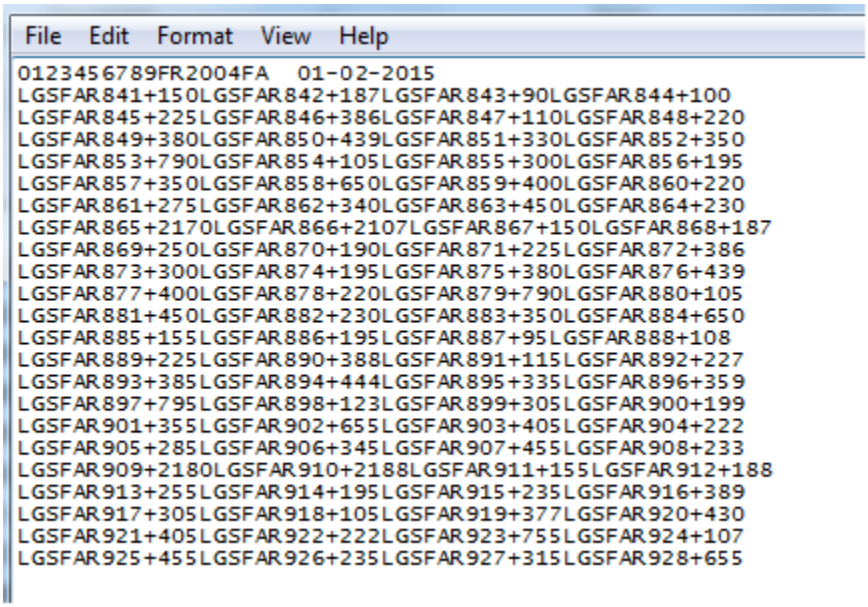
to see something like that:



File Edit Format View Help

```
LGSFAR841+150LGSFAR842+187LGSFAR843+90LGSFAR844+100
LGSFAR845+225LGSFAR846+386LGSFAR847+110LGSFAR848+220
LGSFAR849+380LGSFAR850+439LGSFAR851+330LGSFAR852+350
LGSFAR853+790LGSFAR854+105LGSFAR855+300LGSFAR856+195
LGSFAR857+350LGSFAR858+650LGSFAR859+400LGSFAR860+220
LGSFAR861+275LGSFAR862+340LGSFAR863+450LGSFAR864+230
LGSFAR865+2170LGSFAR866+2107LGSFAR867+150LGSFAR868+187
LGSFAR869+250LGSFAR870+190LGSFAR871+225LGSFAR872+386
LGSFAR873+300LGSFAR874+195LGSFAR875+380LGSFAR876+439
LGSFAR877+400LGSFAR878+220LGSFAR879+790LGSFAR880+105
LGSFAR881+450LGSFAR882+230LGSFAR883+350LGSFAR884+650
LGSFAR885+155LGSFAR886+195LGSFAR887+95LGSFAR888+108
LGSFAR889+225LGSFAR890+388LGSFAR891+115LGSFAR892+227
LGSFAR893+385LGSFAR894+444LGSFAR895+335LGSFAR896+359
LGSFAR897+795LGSFAR898+123LGSFAR899+305LGSFAR900+199
LGSFAR901+355LGSFAR902+655LGSFAR903+405LGSFAR904+222
LGSFAR905+285LGSFAR906+345LGSFAR907+455LGSFAR908+233
LGSFAR909+2180LGSFAR910+2188LGSFAR911+155LGSFAR912+188
LGSFAR913+255LGSFAR914+195LGSFAR915+235LGSFAR916+389
LGSFAR917+305LGSFAR918+105LGSFAR919+377LGSFAR920+430
LGSFAR921+405LGSFAR922+222LGSFAR923+755LGSFAR924+107
LGSFAR925+455LGSFAR926+235LGSFAR927+315LGSFAR928+655
```

Step 3. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSFAR841** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004FA and two blank spaces (Remember the report form name must be 10 characters long) and then the report's as-of-date for example 01-02-2015 in this particular date format. Save the file and you're done. Once you're done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004FB (Effective from 01/02/2015)

Report Header Record for FR2004FB

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004FB' **followed by two blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004FB

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Cell Identifier	9	ALPHA	**L** followed by **8-character Cell Identifier** of the line of the report form: "MDRM" ID for the FR2004FB form (4-char): **GSFB** and the first field of the corresponding line "MDRM" (4-char) (R930-S018) – see next section of this document for a List of Cell Identifiers values.

The next pair of fields is: the separator and the data value. In case of the FR2004FB report, there are only two columns per Line, so two cell identifiers are followed by their values separated by field separators.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: . an unsigned one to nine-digit value if positive (999999999); . zero (unsigned) if zero is the applicable value; . null, if the data field is not applicable.

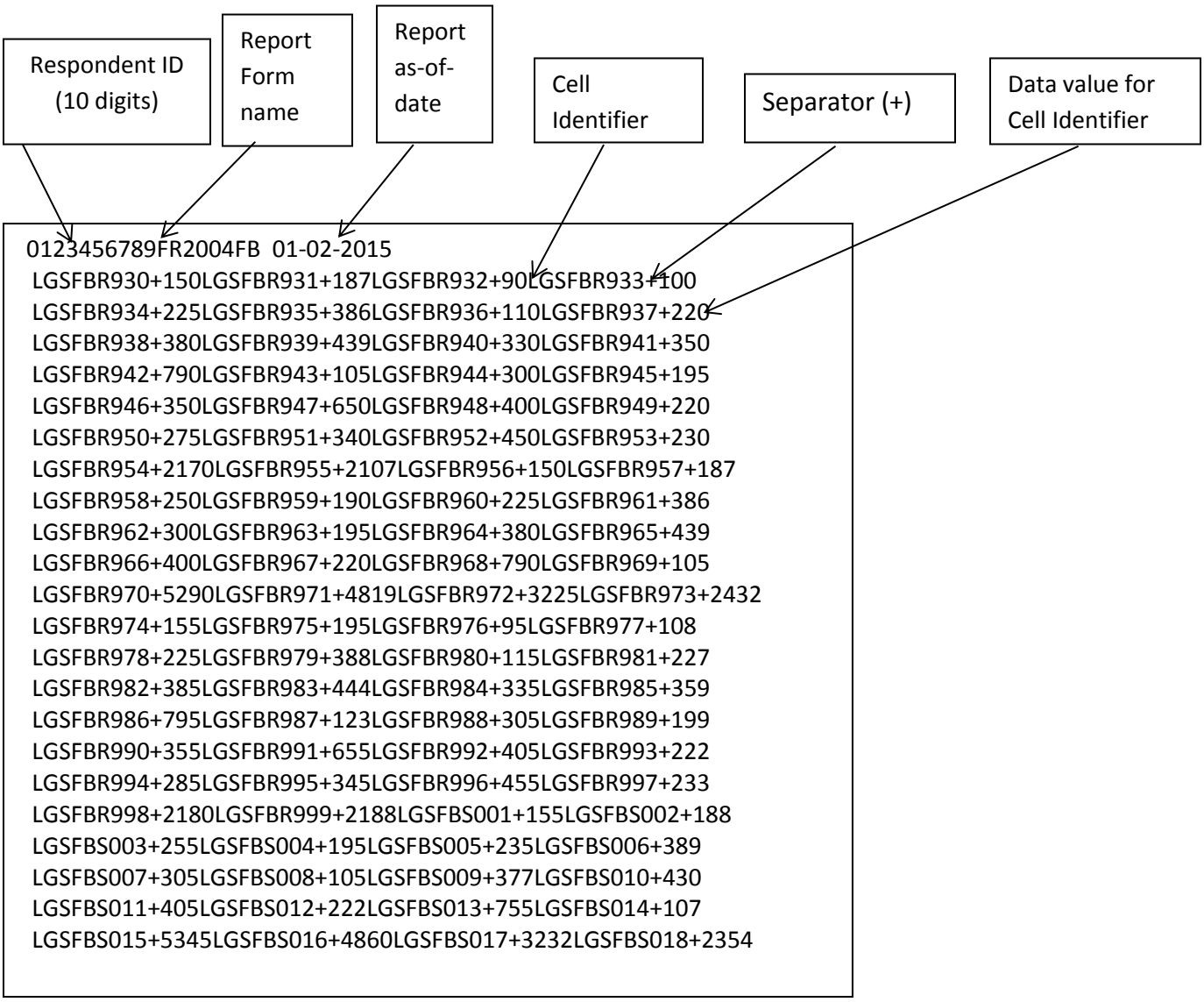
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Cell Identifiers to be used for FR2004FB

Settlement Cycle Report of Dealer Fails and Transaction Volumes – FR2004FB

MDRMs				Descriptions	Cell Identifiers			
GSFBR930	GSFBR931	GSFBR932	GSFBR933	a. <2.0%	LGSFBR930	LGSFBR931	LGSFBR932	LGSFBR933
GSFBR934	GSFBR935	GSFBR936	GSFBR937	b. 2.0%	LGSFBR934	LGSFBR935	LGSFBR936	LGSFBR937
GSFBR938	GSFBR939	GSFBR940	GSFBR941	c. 2.5%	LGSFBR938	LGSFBR939	LGSFBR940	LGSFBR941
GSFBR942	GSFBR943	GSFBR944	GSFBR945	d. 3.0%	LGSFBR942	LGSFBR943	LGSFBR944	LGSFBR945
GSFBR946	GSFBR947	GSFBR948	GSFBR949	e. 3.5%	LGSFBR946	LGSFBR947	LGSFBR948	LGSFBR949
GSFBR950	GSFBR951	GSFBR952	GSFBR953	f. 4.0%	LGSFBR950	LGSFBR951	LGSFBR952	LGSFBR953
GSFBR954	GSFBR955	GSFBR956	GSFBR957	g. 4.5%	LGSFBR954	LGSFBR955	LGSFBR956	LGSFBR957
GSFBR958	GSFBR959	GSFBR960	GSFBR961	h. 5.0%	LGSFBR958	LGSFBR959	LGSFBR960	LGSFBR961
GSFBR962	GSFBR963	GSFBR964	GSFBR965	i. 5.5%	LGSFBR962	LGSFBR963	LGSFBR964	LGSFBR965
GSFBR966	GSFBR967	GSFBR968	GSFBR969	j. >5.5%	LGSFBR966	LGSFBR967	LGSFBR968	LGSFBR969
GSFBR970	GSFBR971	GSFBR972	GSFBR973	2.Total(line1)	LGSFBR970	LGSFBR971	LGSFBR972	LGSFBR973
GSFBR974	GSFBR975	GSFBR976	GSFBR977	a. <2.0%	LGSFBR974	LGSFBR975	LGSFBR976	LGSFBR977
GSFBR978	GSFBR979	GSFBR980	GSFBR981	b. 2.0%	LGSFBR978	LGSFBR979	LGSFBR980	LGSFBR981
GSFBR982	GSFBR983	GSFBR984	GSFBR985	c. 2.5%	LGSFBR982	LGSFBR983	LGSFBR984	LGSFBR985
GSFBR986	GSFBR987	GSFBR988	GSFBR989	d. 3.0%	LGSFBR986	LGSFBR987	LGSFBR988	LGSFBR989
GSFBR990	GSFBR991	GSFBR992	GSFBR993	e. 3.5%	LGSFBR990	LGSFBR991	LGSFBR992	LGSFBR993
GSFBR994	GSFBR995	GSFBR996	GSFBR997	f. 4.0%	LGSFBR994	LGSFBR995	LGSFBR996	LGSFBR997
GSFBR998	GSFBR999	GSFBS001	GSFBS002	g. 4.5%	LGSFBR998	LGSFBR999	LGSFBS001	LGSFBS002
GSFBS003	GSFBS004	GSFBS005	GSFBS006	h. 5.0%	LGSFBS003	LGSFBS004	LGSFBS005	LGSFBS006
GSFBS007	GSFBS008	GSFBS009	GSFBS010	i. 5.5%	LGSFBS007	LGSFBS008	LGSFBS009	LGSFBS010
GSFBS011	GSFBS012	GSFBS013	GSFBS014	j. >5.5%	LGSFBS011	LGSFBS012	LGSFBS013	LGSFBS014
GSFBS015	GSFBS016	GSFBS017	GSFBS018	4.Total(line 3)	LGSFBS015	LGSFBS016	LGSFBS017	LGSFBS018

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004FB



How to create a FR2004FB Text file from a spreadsheet

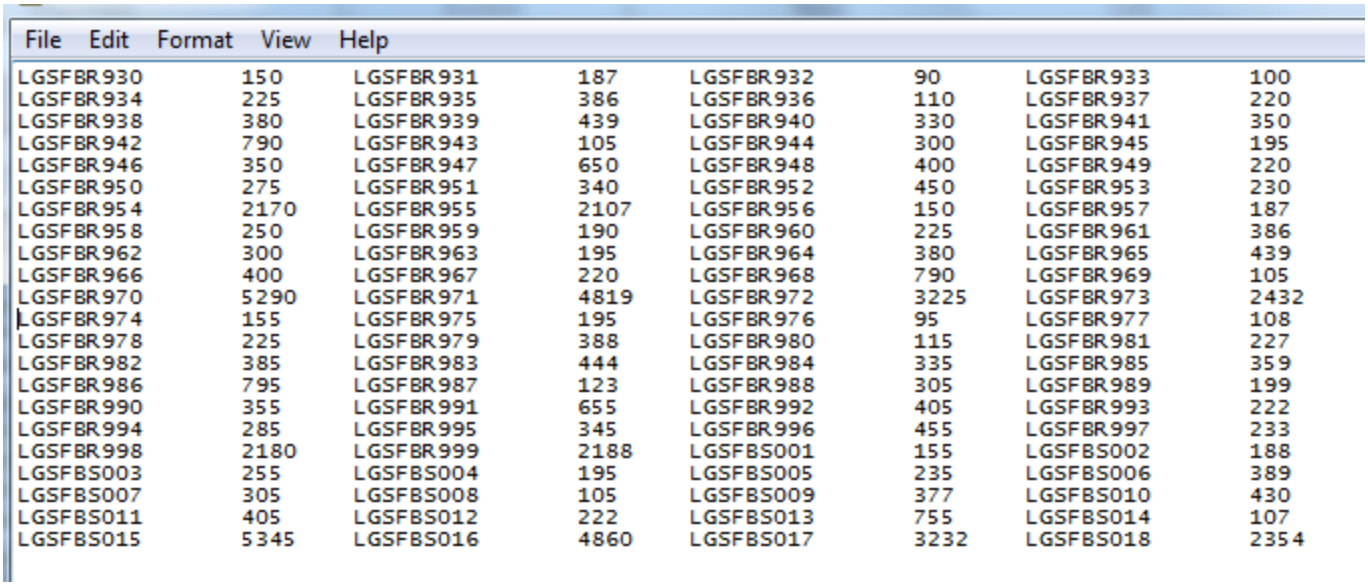
Step 1. Create a spreadsheet with a layout similar to the FR2004FB report form, along with its corresponding Cell identifiers and its data values for each item on the FR2004FB report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004FB report is displayed below:

Dollar Amounts in Millions		*FNMA*				*FHLMC*			
		Fails to receive 1		Fails to deliver 2		Fails to receive 3		Fails to deliver 4	
1. 15-year Federal Agency and GSE Pass-through MBS Fails		Cell Identifier	Col 1 value	Cell Identifier	Col 2 value	Cell Identifier	Col 3 value	Cell Identifier	Col 4 value
	a. <2.0%	LGSFBR93	150	LGSFBR931	187	LGSFBR93	90	LGSFBR933	100
	b. 2.0%	LGSFBR93	225	LGSFBR935	386	LGSFBR93	110	LGSFBR937	220
	c. 2.5%	LGSFBR93	380	LGSFBR939	439	LGSFBR94	330	LGSFBR941	350
	d. 3.0%	LGSFBR94	790	LGSFBR943	105	LGSFBR94	300	LGSFBR945	195
	e. 3.5%	LGSFBR94	350	LGSFBR947	650	LGSFBR94	400	LGSFBR949	220
	f. 4.0%	LGSFBR95	275	LGSFBR951	340	LGSFBR95	450	LGSFBR953	230
	g. 4.5%	LGSFBR95	2170	LGSFBR955	2107	LGSFBR95	150	LGSFBR957	187
	h. 5.0%	LGSFBR95	250	LGSFBR959	190	LGSFBR96	225	LGSFBR961	386
	i. 5.5%	LGSFBR96	300	LGSFBR963	195	LGSFBR96	380	LGSFBR965	439
	j. >5.5%	LGSFBR96	400	LGSFBR967	220	LGSFBR96	790	LGSFBR969	105
2. Total (line 1)		LGSFBR97	5290	LGSFBR971	4819	LGSFBR97	3225	LGSFBR973	2432
3. 15-year Federal Agency and GSE Pass-through MBS Transaction Volumes		Outright 1		Dollar Roll 2		Outright 3		Dollar Roll 4	
	a. <2.0%	LGSFBR97	155	LGSFBR975	195	LGSFBR97	95	LGSFBR977	108
	b. 2.0%	LGSFBR97	225	LGSFBR979	388	LGSFBR98	115	LGSFBR981	227
	c. 2.5%	LGSFBR98	385	LGSFBR983	444	LGSFBR98	335	LGSFBR985	359
	d. 3.0%	LGSFBR98	795	LGSFBR987	123	LGSFBR98	305	LGSFBR989	199
	e. 3.5%	LGSFBR99	355	LGSFBR991	655	LGSFBR99	405	LGSFBR993	222
	f. 4.0%	LGSFBR99	285	LGSFBR995	345	LGSFBR99	455	LGSFBR997	233
	g. 4.5%	LGSFBR99	2180	LGSFBR999	2188	LGSFBS00	155	LGSFBS002	188
	h. 5.0%	LGSFBS00	255	LGSFBS004	195	LGSFBS00	235	LGSFBS006	389
	i. 5.5%	LGSFBS00	305	LGSFBS008	105	LGSFBS00	377	LGSFBS010	430
	j. >5.5%	LGSFBS01	405	LGSFBS012	222	LGSFBS01	755	LGSFBS014	107
4. Total (line 3)		LGSFBS01	5345	LGSFBS016	4860	LGSFBS01	3232	LGSFBS018	2354

Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Cell identifier **LGSFBR930** up to and including **LGSFBS018** into a Reporting Central required format.

To accomplish this following technique may be used

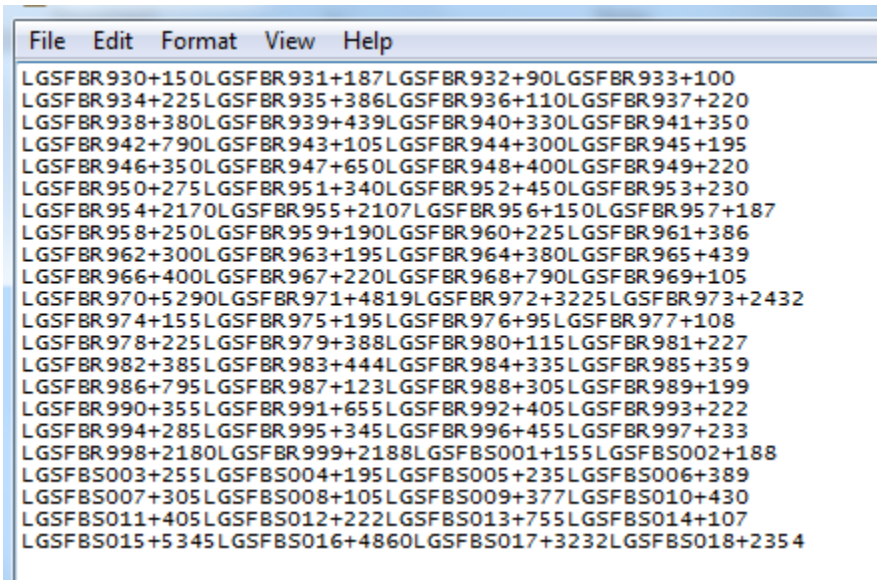
- select cells starting with first Cell Identifier: LGSFBR930 (D7) up to last Column value corresponding to LGSFBS018 (K29) Cell Identifier (change D7/K29 according their location on your spreadsheet for corresponding cells)
- paste selection to another spreadsheet and save it in *.txt file:
  On the spreadsheet file: do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
- If you open the text file, you should see something like this:



File Edit Format View Help

LGSFBR930	150	LGSFBR931	187	LGSFBR932	90	LGSFBR933	100
LGSFBR934	225	LGSFBR935	386	LGSFBR936	110	LGSFBR937	220
LGSFBR938	380	LGSFBR939	439	LGSFBR940	330	LGSFBR941	350
LGSFBR942	790	LGSFBR943	105	LGSFBR944	300	LGSFBR945	195
LGSFBR946	350	LGSFBR947	650	LGSFBR948	400	LGSFBR949	220
LGSFBR950	275	LGSFBR951	340	LGSFBR952	450	LGSFBR953	230
LGSFBR954	2170	LGSFBR955	2107	LGSFBR956	150	LGSFBR957	187
LGSFBR958	250	LGSFBR959	190	LGSFBR960	225	LGSFBR961	386
LGSFBR962	300	LGSFBR963	195	LGSFBR964	380	LGSFBR965	439
LGSFBR966	400	LGSFBR967	220	LGSFBR968	790	LGSFBR969	105
LGSFBR970	5290	LGSFBR971	4819	LGSFBR972	3225	LGSFBR973	2432
LGSFBR974	155	LGSFBR975	195	LGSFBR976	95	LGSFBR977	108
LGSFBR978	225	LGSFBR979	388	LGSFBR980	115	LGSFBR981	227
LGSFBR982	385	LGSFBR983	444	LGSFBR984	335	LGSFBR985	359
LGSFBR986	795	LGSFBR987	123	LGSFBR988	305	LGSFBR989	199
LGSFBR990	355	LGSFBR991	655	LGSFBR992	405	LGSFBR993	222
LGSFBR994	285	LGSFBR995	345	LGSFBR996	455	LGSFBR997	233
LGSFBR998	2180	LGSFBR999	2188	LGSFBS001	155	LGSFBS002	188
LGSFBS003	255	LGSFBS004	195	LGSFBS005	235	LGSFBS006	389
LGSFBS007	305	LGSFBS008	105	LGSFBS009	377	LGSFBS010	430
LGSFBS011	405	LGSFBS012	222	LGSFBS013	755	LGSFBS014	107
LGSFBS015	5345	LGSFBS016	4860	LGSFBS017	3232	LGSFBS018	2354

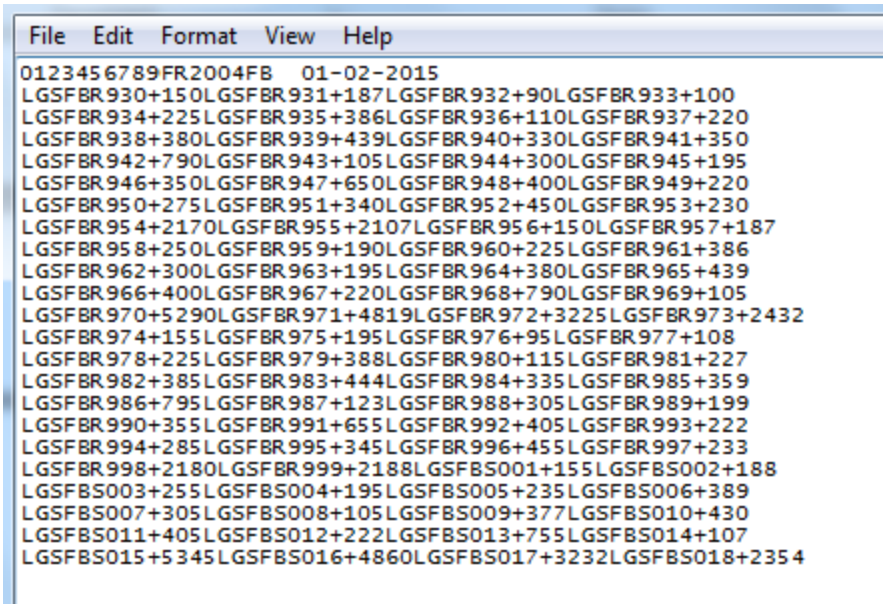
- use “Replace All” for the following: “<tab>” to “+” and after that “+L” to “L” to see something like that:



File Edit Format View Help

```
LGSFBR930+150LGSFBR931+187LGSFBR932+90LGSFBR933+100
LGSFBR934+225LGSFBR935+386LGSFBR936+110LGSFBR937+220
LGSFBR938+380LGSFBR939+439LGSFBR940+330LGSFBR941+350
LGSFBR942+790LGSFBR943+105LGSFBR944+300LGSFBR945+195
LGSFBR946+350LGSFBR947+650LGSFBR948+400LGSFBR949+220
LGSFBR950+275LGSFBR951+340LGSFBR952+450LGSFBR953+230
LGSFBR954+2170LGSFBR955+2107LGSFBR956+150LGSFBR957+187
LGSFBR958+250LGSFBR959+190LGSFBR960+225LGSFBR961+386
LGSFBR962+300LGSFBR963+195LGSFBR964+380LGSFBR965+439
LGSFBR966+400LGSFBR967+220LGSFBR968+790LGSFBR969+105
LGSFBR970+5290LGSFBR971+4819LGSFBR972+3225LGSFBR973+2432
LGSFBR974+155LGSFBR975+195LGSFBR976+95LGSFBR977+108
LGSFBR978+225LGSFBR979+388LGSFBR980+115LGSFBR981+227
LGSFBR982+385LGSFBR983+444LGSFBR984+335LGSFBR985+359
LGSFBR986+795LGSFBR987+123LGSFBR988+305LGSFBR989+199
LGSFBR990+355LGSFBR991+655LGSFBR992+405LGSFBR993+222
LGSFBR994+285LGSFBR995+345LGSFBR996+455LGSFBR997+233
LGSFBR998+2180LGSFBR999+2188LGSFBS001+155LGSFBS002+188
LGSFBS003+255LGSFBS004+195LGSFBS005+235LGSFBS006+389
LGSFBS007+305LGSFBS008+105LGSFBS009+377LGSFBS010+430
LGSFBS011+405LGSFBS012+222LGSFBS013+755LGSFBS014+107
LGSFBS015+5345LGSFBS016+4860LGSFBS017+3232LGSFBS018+2354
```

Step 3. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSFBR930** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004FB and two blank spaces (Remember the report form name must be 10 characters long) and then the report’s as-of-date for example 01-02-2015 in this particular date format. Save the file and you’re done. Once you’re done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004FC (Effective from 01/02/2015)

Report Header Record for FR2004FC

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004FC' **followed by two blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004FC

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Cell Identifier	9	ALPHA	**L** followed by **8-character Cell Identifier** of the line of the report form: "MDRM" ID for the FR2004FC form (4-char): **GSFC** and the first field of the corresponding line "MDRM" (4-char) (S020-S063) – see next section of this document for a List of Cell Identifiers values.

The next pair of fields is: the separator and the data value. In case of the FR2004FC report, there are only two columns per Line, so two cell identifiers are followed by their values separated by field separators.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: . an unsigned one to nine-digit value if positive (999999999); . zero (unsigned) if zero is the applicable value; . null, if the data field is not applicable.

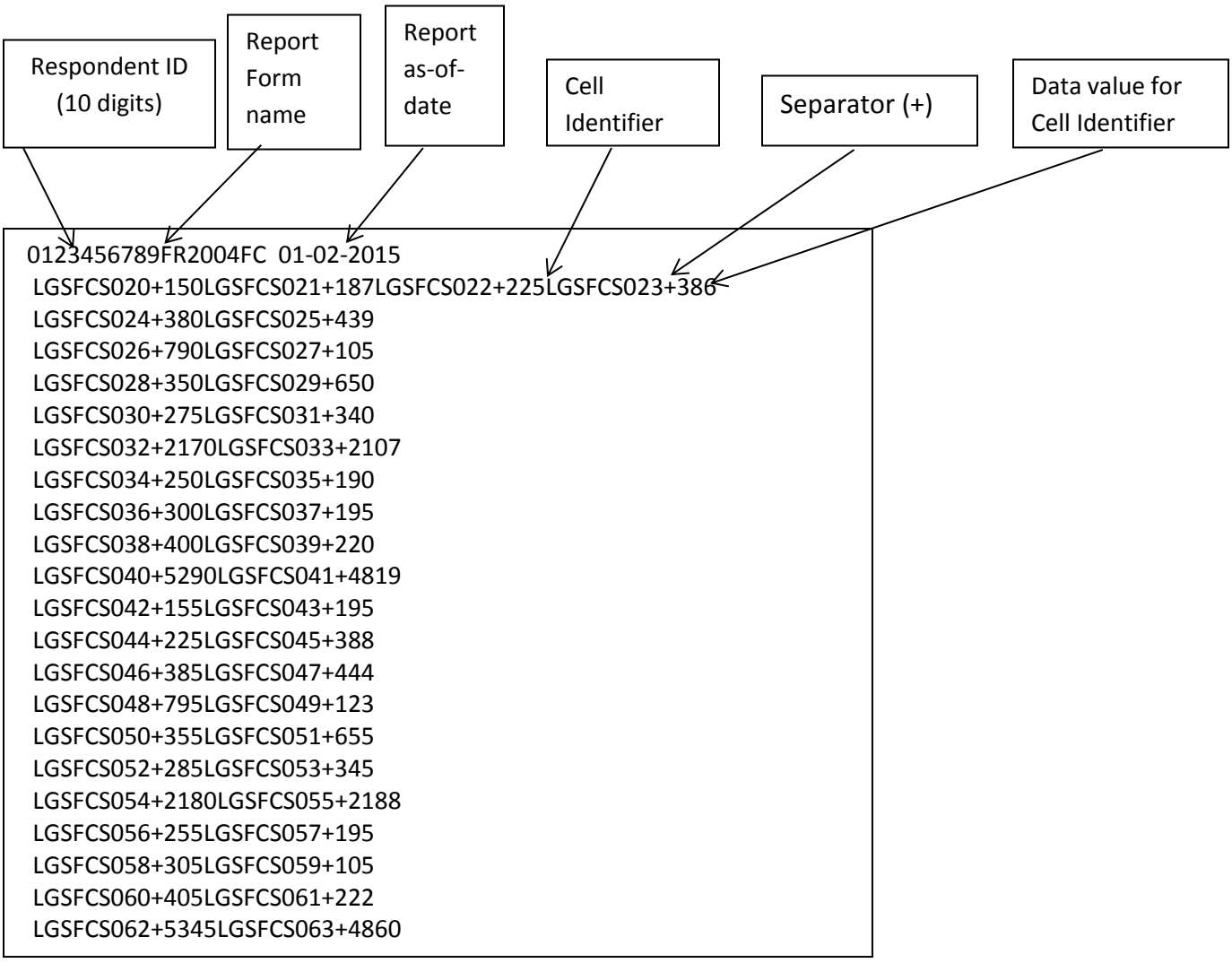
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Cell Identifiers to be used for FR2004FC

Settlement Cycle Report of Dealer Fails and Transaction Volumes – FR2004FC

MDRMs		Descriptions	Cell Identifiers	
GSFCS020	GSFCS021	a. <2.5%	LGSFCS020	LGSFCS021
GSFCS022	GSFCS023	b. 2.5%	LGSFCS022	LGSFCS023
GSFCS024	GSFCS025	c. 3.0%	LGSFCS024	LGSFCS025
GSFCS026	GSFCS027	d. 3.5%	LGSFCS026	LGSFCS027
GSFCS028	GSFCS029	e. 4.0%	LGSFCS028	LGSFCS029
GSFCS030	GSFCS031	f. 4.5%	LGSFCS030	LGSFCS031
GSFCS032	GSFCS033	g. 5.0%	LGSFCS032	LGSFCS033
GSFCS034	GSFCS035	h. 5.5%	LGSFCS034	LGSFCS035
GSFCS036	GSFCS037	i. 6.0%	LGSFCS036	LGSFCS037
GSFCS038	GSFCS039	j. >6.0%	LGSFCS038	LGSFCS039
GSFCS040	GSFCS041	2. Total (line 1)	LGSFCS040	LGSFCS041
GSFCS042	GSFCS043	a. <2.5%	LGSFCS042	LGSFCS043
GSFCS044	GSFCS045	b. 2.5%	LGSFCS044	LGSFCS045
GSFCS046	GSFCS047	c. 3.0%	LGSFCS046	LGSFCS047
GSFCS048	GSFCS049	d. 3.5%	LGSFCS048	LGSFCS049
GSFCS050	GSFCS051	e. 4.0%	LGSFCS050	LGSFCS051
GSFCS052	GSFCS053	f. 4.5%	LGSFCS052	LGSFCS053
GSFCS054	GSFCS055	g. 5.0%	LGSFCS054	LGSFCS055
GSFCS056	GSFCS057	h. 5.5%	LGSFCS056	LGSFCS057
GSFCS058	GSFCS059	i. 6.0%	LGSFCS058	LGSFCS059
GSFCS060	GSFCS061	j. >6.0%	LGSFCS060	LGSFCS061
GSFCS062	GSFCS063	4. Total (line 3)	LGSFCS062	LGSFCS063

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004FC



How to create a FR2004FC Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004FC report form, along with its corresponding Cell identifiers and its data values for each item on the FR2004FC report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004FC report is displayed below:

	A	B	C	D	E	F	G	H
1								
2			Dollar Amounts in Millions	*FNMA*				
3				Fails to receive 2		Fails to deliver 2		
4		1. 30-year GNMA Pass-through MBS Fails		Line Identifier	Col 1 value		Col 2 value	
5			a. <2.5%	LGSFCS020	150	LGSFCS021	187	
6			b. 2.5%	LGSFCS022	225	LGSFCS023	386	
7			c. 3.0%	LGSFCS024	380	LGSFCS025	439	
8			d. 3.5%	LGSFCS026	790	LGSFCS027	105	
9			e. 4.0%	LGSFCS028	350	LGSFCS029	650	
10			f. 4.5%	LGSFCS030	275	LGSFCS031	340	
11			g. 5.0%	LGSFCS032	2170	LGSFCS033	2107	
12			h. 5.5%	LGSFCS034	250	LGSFCS035	190	
13			i. 6.0%	LGSFCS036	300	LGSFCS037	195	
14			j. >6.0%	LGSFCS038	400	LGSFCS039	220	
15		2. Total (line 1)		LGSFCS040	5290	LGSFCS041	4819	
16		3. 30-year GNMA Transaction Volumes		Outright 1		Dollar Roll 2		
17			a. <2.5%	LGSFCS042	155	LGSFCS043	195	
18			b. 2.5%	LGSFCS044	225	LGSFCS045	388	
19			c. 3.0%	LGSFCS046	385	LGSFCS047	444	
20			d. 3.5%	LGSFCS048	795	LGSFCS049	123	
21			e. 4.0%	LGSFCS050	355	LGSFCS051	655	
22			f. 4.5%	LGSFCS052	285	LGSFCS053	345	
23			g. 5.0%	LGSFCS054	2180	LGSFCS055	2188	
24			h. 5.5%	LGSFCS056	255	LGSFCS057	195	
25			i. 6.0%	LGSFCS058	305	LGSFCS059	105	
26			j. >6.0%	LGSFCS060	405	LGSFCS061	222	
27		4. Total (line 3)		LGSFCS062	5345	LGSFCS063	4860	
28								

Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Cell identifier **LGSFCS020** up to and including **LGSFCS063** into a Reporting Central required format.

To accomplish this following technique may be used

- select cells starting with first Cell Identifier: LGSFCS020 (D5) up to last Column value corresponding to LGSFCS063 (G27) Cell Identifier (change D5/G27 according their location on your spreadsheet for corresponding cells)
- paste selection to another spreadsheet and save it in *.txt file:
  On the spreadsheet file: do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
- If you open the text file, you should see something like this:

File Edit Format View Help

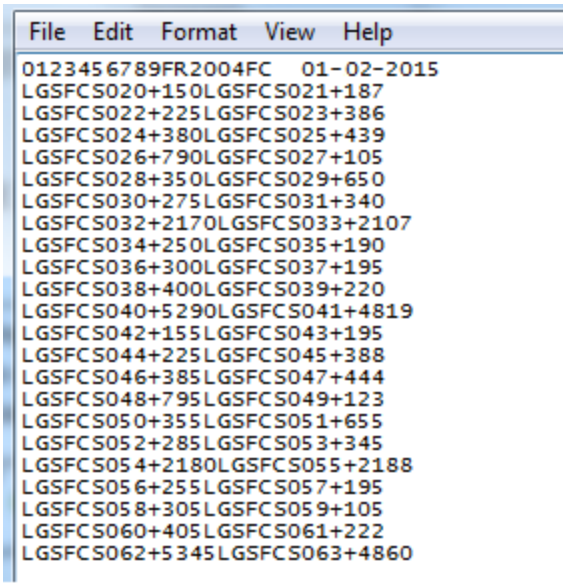
LGSFCS020	150	LGSFCS021	187
LGSFCS022	225	LGSFCS023	386
LGSFCS024	380	LGSFCS025	439
LGSFCS026	790	LGSFCS027	105
LGSFCS028	350	LGSFCS029	650
LGSFCS030	275	LGSFCS031	340
LGSFCS032	2170	LGSFCS033	2107
LGSFCS034	250	LGSFCS035	190
LGSFCS036	300	LGSFCS037	195
LGSFCS038	400	LGSFCS039	220
LGSFCS040	5290	LGSFCS041	4819
LGSFCS042	155	LGSFCS043	195
LGSFCS044	225	LGSFCS045	388
LGSFCS046	385	LGSFCS047	444
LGSFCS048	795	LGSFCS049	123
LGSFCS050	355	LGSFCS051	655
LGSFCS052	285	LGSFCS053	345
LGSFCS054	2180	LGSFCS055	2188
LGSFCS056	255	LGSFCS057	195
LGSFCS058	305	LGSFCS059	105
LGSFCS060	405	LGSFCS061	222
LGSFCS062	5345	LGSFCS063	4860

- use “Replace All” for the following: “<tab>” to “+” and after that “+L” to “L” to see something like that:

File Edit Format View Help

```
LGSFCS020+150LGSFCS021+187
LGSFCS022+225LGSFCS023+386
LGSFCS024+380LGSFCS025+439
LGSFCS026+790LGSFCS027+105
LGSFCS028+350LGSFCS029+650
LGSFCS030+275LGSFCS031+340
LGSFCS032+2170LGSFCS033+2107
LGSFCS034+250LGSFCS035+190
LGSFCS036+300LGSFCS037+195
LGSFCS038+400LGSFCS039+220
LGSFCS040+5290LGSFCS041+4819
LGSFCS042+155LGSFCS043+195
LGSFCS044+225LGSFCS045+388
LGSFCS046+385LGSFCS047+444
LGSFCS048+795LGSFCS049+123
LGSFCS050+355LGSFCS051+655
LGSFCS052+285LGSFCS053+345
LGSFCS054+2180LGSFCS055+2188
LGSFCS056+255LGSFCS057+195
LGSFCS058+305LGSFCS059+105
LGSFCS060+405LGSFCS061+222
LGSFCS062+5345LGSFCS063+4860
```

Step 3. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSFCS020** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004FC and two blank spaces (Remember the report form name must be 10 characters long) and then the report’s as-of-date for example 01-02-2015 in this particular date format. Save the file and you’re done. Once you’re done, your first row of data should look similar in format to the file below.



Now you can go ahead and submit this text file to Reporting Central.

File Format for FR2004FM (Effective from 01/30/2015)

Report Header Record for FR2004FM

The Report Header Record must be the first record in the file.

Field	Length	Type	Value/Description
Report Institution ID	10	NUM	10-digit respondent identifier
Report Name	10	ALPHA	'FR2004FM' **followed by two blanks**
Report As-of-date	10	NUM	10-digit date (MM-DD-YYYY) which represents the as-of-date of the report

Report Data Record for FR2004FM

There must be one Report Data Record for each line of the report form.

Field	Length	Type	Value/Description
Cell Identifier	9	ALPHA	**L** followed by **8-character Cell Identifier** of the line of the report form: "MDRM" ID for the FR2004FM form (4-char): **GSFM** and the first field of the corresponding line "MDRM" (4-char) (S065-S284) – see next section of this document for a List of Cell Identifiers values.

The next pair of fields is: the separator and the data value. In case of the FR2004FM report, there are only two columns per Line, so two cell identifiers are followed by their values separated by field separators.

Field	Length	Type	Value/Description
+	1	ALPHA	'+' plus sign, used as field separator
Data Value	0-9	NUM	Numeric data value being reported for the particular data cell defined by that row and column. Value must be in one of the following formats: . an unsigned one to nine-digit value if positive (999999999); . zero (unsigned) if zero is the applicable value; . null, if the data field is not applicable.

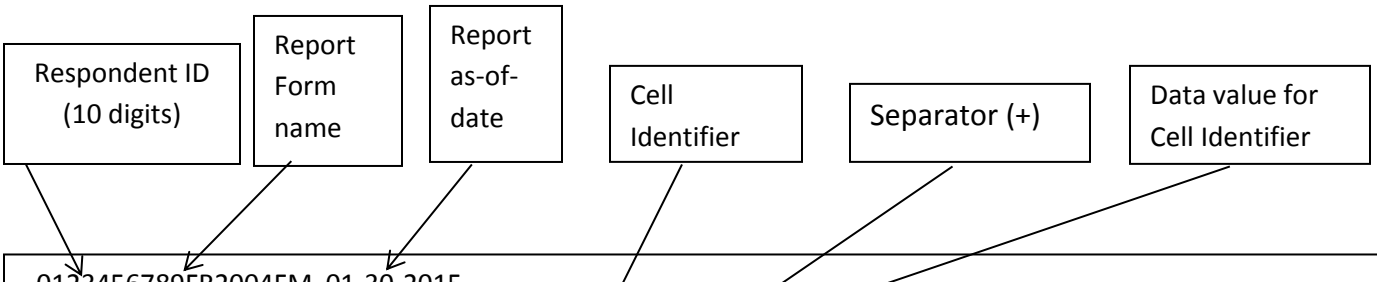
Note: Do not zero fill the report. If you do not have data for a cell, please leave the cell null.

Cell Identifiers to be used for FR2004FM

Settlement Cycle Report of Dealer Fails and Transaction Volumes – FR2004FM

MDRMs						Desc	Cell Identifier					
GSFMS065	GSFMS066	GSFMS067	GSFMS068	GSFMS069	GSFMS070	a.<2.5%	LGSFMS065	LGSFMS066	LGSFMS067	LGSFMS068	LGSFMS069	LGSFMS070
GSFMS071	GSFMS072	GSFMS073	GSFMS074	GSFMS075	GSFMS076	b.2.5%	LGSFMS071	LGSFMS072	LGSFMS073	LGSFMS074	LGSFMS075	LGSFMS076
GSFMS077	GSFMS078	GSFMS079	GSFMS080	GSFMS081	GSFMS082	c.3.0%	LGSFMS077	LGSFMS078	LGSFMS079	LGSFMS080	LGSFMS081	LGSFMS082
GSFMS083	GSFMS084	GSFMS085	GSFMS086	GSFMS087	GSFMS088	d.3.5%	LGSFMS083	LGSFMS084	LGSFMS085	LGSFMS086	LGSFMS087	LGSFMS088
GSFMS089	GSFMS090	GSFMS091	GSFMS092	GSFMS093	GSFMS094	e.4.0%	LGSFMS089	LGSFMS090	LGSFMS091	LGSFMS092	LGSFMS093	LGSFMS094
GSFMS095	GSFMS096	GSFMS097	GSFMS098	GSFMS099	GSFMS100	f.4.5%	LGSFMS095	LGSFMS096	LGSFMS097	LGSFMS098	LGSFMS099	LGSFMS100
GSFMS101	GSFMS102	GSFMS103	GSFMS104	GSFMS105	GSFMS106	g.5.0%	LGSFMS101	LGSFMS102	LGSFMS103	LGSFMS104	LGSFMS105	LGSFMS106
GSFMS107	GSFMS108	GSFMS109	GSFMS110	GSFMS111	GSFMS112	h.5.5%	LGSFMS107	LGSFMS108	LGSFMS109	LGSFMS110	LGSFMS111	LGSFMS112
GSFMS113	GSFMS114	GSFMS115	GSFMS116	GSFMS117	GSFMS118	i.6.0%	LGSFMS113	LGSFMS114	LGSFMS115	LGSFMS116	LGSFMS117	LGSFMS118
GSFMS119	GSFMS120	GSFMS121	GSFMS122	GSFMS123	GSFMS124	j.>6.0%	LGSFMS119	LGSFMS120	LGSFMS121	LGSFMS122	LGSFMS123	LGSFMS124
GSFMS125	GSFMS126	GSFMS127	GSFMS128	GSFMS129	GSFMS130	2.Total (line1)	LGSFMS125	LGSFMS126	LGSFMS127	LGSFMS128	LGSFMS129	LGSFMS130
GSFMS131	GSFMS132	GSFMS133	GSFMS134	GSFMS135	GSFMS136	a.<2.5%	LGSFMS131	LGSFMS132	LGSFMS133	LGSFMS134	LGSFMS135	LGSFMS136
GSFMS137	GSFMS138	GSFMS139	GSFMS140	GSFMS141	GSFMS142	b.2.5%	LGSFMS137	LGSFMS138	LGSFMS139	LGSFMS140	LGSFMS141	LGSFMS142
GSFMS143	GSFMS144	GSFMS145	GSFMS146	GSFMS147	GSFMS148	c.3.0%	LGSFMS143	LGSFMS144	LGSFMS145	LGSFMS146	LGSFMS147	LGSFMS148
GSFMS149	GSFMS150	GSFMS151	GSFMS152	GSFMS153	GSFMS154	d.3.5%	LGSFMS149	LGSFMS150	LGSFMS151	LGSFMS152	LGSFMS153	LGSFMS154
GSFMS155	GSFMS156	GSFMS157	GSFMS158	GSFMS159	GSFMS160	e.4.0%	LGSFMS155	LGSFMS156	LGSFMS157	LGSFMS158	LGSFMS159	LGSFMS160
GSFMS161	GSFMS162	GSFMS163	GSFMS164	GSFMS165	GSFMS166	f.4.5%	LGSFMS161	LGSFMS162	LGSFMS163	LGSFMS164	LGSFMS165	LGSFMS166
GSFMS167	GSFMS168	GSFMS169	GSFMS170	GSFMS171	GSFMS172	g.5.0%	LGSFMS167	LGSFMS168	LGSFMS169	LGSFMS170	LGSFMS171	LGSFMS172
GSFMS173	GSFMS174	GSFMS175	GSFMS176	GSFMS177	GSFMS178	h.5.5%	LGSFMS173	LGSFMS174	LGSFMS175	LGSFMS176	LGSFMS177	LGSFMS178
GSFMS179	GSFMS180	GSFMS181	GSFMS182	GSFMS183	GSFMS184	i.6.0%	LGSFMS179	LGSFMS180	LGSFMS181	LGSFMS182	LGSFMS183	LGSFMS184
GSFMS185	GSFMS186	GSFMS187	GSFMS188	GSFMS189	GSFMS190	j.>6.0%	LGSFMS185	LGSFMS186	LGSFMS187	LGSFMS188	LGSFMS189	LGSFMS190
GSFMS191	GSFMS192	GSFMS193	GSFMS194	GSFMS195	GSFMS196	4.Total (line3)	LGSFMS191	LGSFMS192	LGSFMS193	LGSFMS194	LGSFMS195	LGSFMS196
GSFMS197	GSFMS198	GSFMS199	GSFMS200			a.<2.0%	LGSFMS197	LGSFMS198	LGSFMS199	LGSFMS200		
GSFMS201	GSFMS202	GSFMS203	GSFMS204			b.2.0%	LGSFMS201	LGSFMS202	LGSFMS203	LGSFMS204		
GSFMS205	GSFMS206	GSFMS207	GSFMS208			c.2.5%	LGSFMS205	LGSFMS206	LGSFMS207	LGSFMS208		
GSFMS209	GSFMS210	GSFMS211	GSFMS212			d.3.0%	LGSFMS209	LGSFMS210	LGSFMS211	LGSFMS212		
GSFMS213	GSFMS214	GSFMS215	GSFMS216			e.3.5%	LGSFMS213	LGSFMS214	LGSFMS215	LGSFMS216		
GSFMS217	GSFMS218	GSFMS219	GSFMS220			f.4.0%	LGSFMS217	LGSFMS218	LGSFMS219	LGSFMS220		
GSFMS221	GSFMS222	GSFMS223	GSFMS224			g.4.5%	LGSFMS221	LGSFMS222	LGSFMS223	LGSFMS224		
GSFMS225	GSFMS226	GSFMS227	GSFMS228			h.5.0%	LGSFMS225	LGSFMS226	LGSFMS227	LGSFMS228		
GSFMS229	GSFMS230	GSFMS231	GSFMS232			i.5.5%	LGSFMS229	LGSFMS230	LGSFMS231	LGSFMS232		
GSFMS233	GSFMS234	GSFMS235	GSFMS236			j.>5.5%	LGSFMS233	LGSFMS234	LGSFMS235	LGSFMS236		
GSFMS237	GSFMS238	GSFMS239	GSFMS240			6.Total (line5)	LGSFMS237	LGSFMS238	LGSFMS239	LGSFMS240		
GSFMS241	GSFMS242	GSFMS243	GSFMS244			a.<2.0%	LGSFMS241	LGSFMS242	LGSFMS243	LGSFMS244		
GSFMS245	GSFMS246	GSFMS247	GSFMS248			b.2.0%	LGSFMS245	LGSFMS246	LGSFMS247	LGSFMS248		
GSFMS249	GSFMS250	GSFMS251	GSFMS252			c.2.5%	LGSFMS249	LGSFMS250	LGSFMS251	LGSFMS252		
GSFMS253	GSFMS254	GSFMS255	GSFMS256			d.3.0%	LGSFMS253	LGSFMS254	LGSFMS255	LGSFMS256		
GSFMS257	GSFMS258	GSFMS259	GSFMS260			e.3.5%	LGSFMS257	LGSFMS258	LGSFMS259	LGSFMS260		
GSFMS261	GSFMS262	GSFMS263	GSFMS264			f.4.0%	LGSFMS261	LGSFMS262	LGSFMS263	LGSFMS264		
GSFMS265	GSFMS266	GSFMS267	GSFMS268			g.4.5%	LGSFMS265	LGSFMS266	LGSFMS267	LGSFMS268		
GSFMS269	GSFMS270	GSFMS271	GSFMS272			h.5.0%	LGSFMS269	LGSFMS270	LGSFMS271	LGSFMS272		
GSFMS273	GSFMS274	GSFMS275	GSFMS276			i.5.5%	LGSFMS273	LGSFMS274	LGSFMS275	LGSFMS276		
GSFMS277	GSFMS278	GSFMS279	GSFMS280			j.>5.5%	LGSFMS277	LGSFMS278	LGSFMS279	LGSFMS280		
GSFMS281	GSFMS282	GSFMS283	GSFMS284			8.Total (line7)	LGSFMS281	LGSFMS282	LGSFMS283	LGSFMS284		

FIGURE 1 - EXAMPLE TEXT FILE FOR FR2004FM



0123456789FR2004FM 01-30-2015
LGSFMS065+150LGSFMS066+187LGSFMS067+90LGSFMS068+100LGSFMS069+150LGSFMS070+187
LGSFMS071+225LGSFMS072+386LGSFMS073+110LGSFMS074+220LGSFMS075+225LGSFMS076+386
LGSFMS077+380LGSFMS078+439LGSFMS079+330LGSFMS080+350LGSFMS081+380LGSFMS082+439
LGSFMS083+790LGSFMS084+105LGSFMS085+300LGSFMS086+195LGSFMS087+790LGSFMS088+105
LGSFMS089+350LGSFMS090+650LGSFMS091+400LGSFMS092+220LGSFMS093+350LGSFMS094+650
LGSFMS095+275LGSFMS096+340LGSFMS097+450LGSFMS098+230LGSFMS099+275LGSFMS100+340
LGSFMS101+2170LGSFMS102+2107LGSFMS103+150LGSFMS104+187LGSFMS105+2170LGSFMS106+2107
LGSFMS107+250LGSFMS108+190LGSFMS109+225LGSFMS110+386LGSFMS111+250LGSFMS112+190
LGSFMS113+300LGSFMS114+195LGSFMS115+380LGSFMS116+439LGSFMS117+300LGSFMS118+195
LGSFMS119+400LGSFMS120+220LGSFMS121+790LGSFMS122+105LGSFMS123+400LGSFMS124+220
LGSFMS125+5290LGSFMS126+4819LGSFMS127+3225LGSFMS128+2432LGSFMS129+5290LGSFMS130+4819
LGSFMS131+155LGSFMS132+195LGSFMS133+95LGSFMS134+108LGSFMS135+155LGSFMS136+195
LGSFMS137+225LGSFMS138+388LGSFMS139+115LGSFMS140+227LGSFMS141+225LGSFMS142+388
LGSFMS143+385LGSFMS144+444LGSFMS145+335LGSFMS146+359LGSFMS147+385LGSFMS148+444
LGSFMS149+795LGSFMS150+123LGSFMS151+305LGSFMS152+199LGSFMS153+795LGSFMS154+123
LGSFMS155+355LGSFMS156+655LGSFMS157+405LGSFMS158+222LGSFMS159+355LGSFMS160+655
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LGSFMS167+2180LGSFMS168+2188LGSFMS169+155LGSFMS170+188LGSFMS171+2180LGSFMS172+2188
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LGSFMS191+5345LGSFMS192+4860LGSFMS193+3232LGSFMS194+2462LGSFMS195+5345LGSFMS196+4860
LGSFMS197+150LGSFMS198+187LGSFMS199+90LGSFMS200+100LGSFMS201+225LGSFMS202+386
LGSFMS203+110LGSFMS204+220LGSFMS205+380LGSFMS206+439LGSFMS207+330LGSFMS208+350
LGSFMS209+790LGSFMS210+105LGSFMS211+300LGSFMS212+195 LGSFMS213+350LGSFMS214+650
LGSFMS215+400LGSFMS216+220LGSFMS217+275LGSFMS218+340LGSFMS219+450LGSFMS220+230
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LGSFMS225+250LGSFMS226+190LGSFMS227+225LGSFMS228+386
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LGSFMS237+5290LGSFMS238+4819LGSFMS239+3225LGSFMS240+2432
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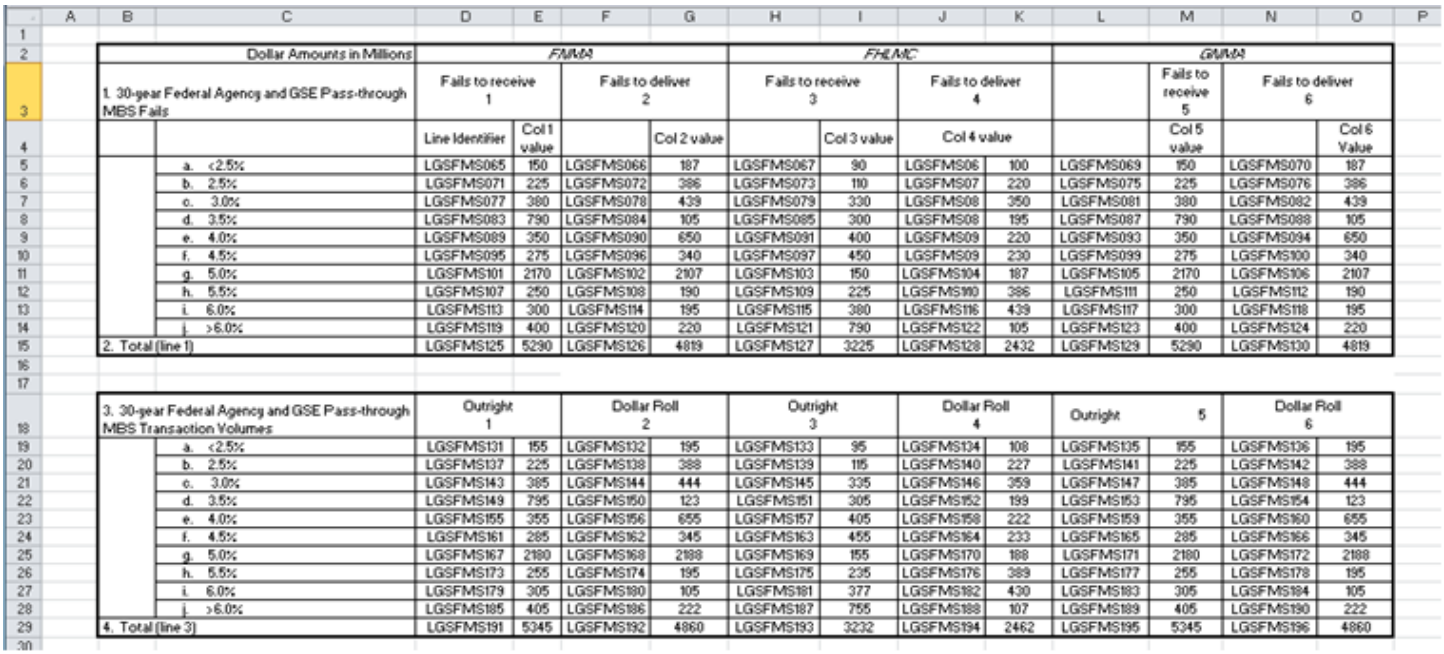
LGSFMS269+255LGSFMS270+195LGSFMS271+235LGSFMS272+389
LGSFMS273+305LGSFMS274+105LGSFMS275+377LGSFMS276+430
LGSFMS277+405LGSFMS278+222LGSFMS279+755LGSFMS280+107
LGSFMS281+5345LGSFMS282+4860LGSFMS283+3232LGSFMS284+2462

How to create a FR2004FM Text file from a spreadsheet

Step 1. Create a spreadsheet with a layout similar to the FR2004FM report form, along with its corresponding Cell identifiers and its data values for each item on the FR2004FM report form. You should skip those rows on the form that doesn't contain cells to be filled-in.
A sample picture of a portion of the FR2004FM report is displayed below:



Dollar Amounts in Millions	FNMA				FHLMC				GNMA			
1. 30-year Federal Agency and GSE Pass-through MBS Fails	Fails to receive 1		Fails to deliver 2		Fails to receive 3		Fails to deliver 4			Fails to receive 5	Fails to deliver 6	
	Line Identifier	Col 1 value		Col 2 value		Col 3 value	Col 4 value			Col 5 value		Col 6 Value
a. <2.5%	LGSFMS065	150	LGSFMS066	187	LGSFMS067	90	LGSFMS06	100	LGSFMS069	150	LGSFMS070	187
b. 2.5%	LGSFMS071	225	LGSFMS072	386	LGSFMS073	110	LGSFMS07	220	LGSFMS075	225	LGSFMS076	386
c. 3.0%	LGSFMS077	380	LGSFMS078	439	LGSFMS079	330	LGSFMS08	350	LGSFMS081	380	LGSFMS082	439
d. 3.5%	LGSFMS083	790	LGSFMS084	105	LGSFMS085	300	LGSFMS08	195	LGSFMS087	790	LGSFMS088	105
e. 4.0%	LGSFMS089	350	LGSFMS090	650	LGSFMS091	400	LGSFMS09	220	LGSFMS093	350	LGSFMS094	650
f. 4.5%	LGSFMS095	275	LGSFMS096	340	LGSFMS097	450	LGSFMS09	230	LGSFMS099	275	LGSFMS100	340
g. 5.0%	LGSFMS101	2170	LGSFMS102	2107	LGSFMS103	150	LGSFMS104	187	LGSFMS105	2170	LGSFMS106	2107
h. 5.5%	LGSFMS107	250	LGSFMS108	190	LGSFMS109	225	LGSFMS110	386	LGSFMS111	250	LGSFMS112	190
i. 6.0%	LGSFMS113	300	LGSFMS114	195	LGSFMS115	380	LGSFMS116	439	LGSFMS117	300	LGSFMS118	195
j. >6.0%	LGSFMS119	400	LGSFMS120	220	LGSFMS121	790	LGSFMS122	105	LGSFMS123	400	LGSFMS124	220
2. Total (line 1)	LGSFMS125	5290	LGSFMS126	4819	LGSFMS127	3225	LGSFMS128	2432	LGSFMS129	5290	LGSFMS130	4819

3. 30-year Federal Agency and GSE Pass-through MBS Transaction Volumes	Outright 1		Dollar Roll 2		Outright 3		Dollar Roll 4		Outright 5		Dollar Roll 6	
a. <2.5%	LGSFMS131	155	LGSFMS132	195	LGSFMS133	95	LGSFMS134	108	LGSFMS135	155	LGSFMS136	195
b. 2.5%	LGSFMS137	225	LGSFMS138	388	LGSFMS139	115	LGSFMS140	227	LGSFMS141	225	LGSFMS142	388
c. 3.0%	LGSFMS143	385	LGSFMS144	444	LGSFMS145	335	LGSFMS146	359	LGSFMS147	385	LGSFMS148	444
d. 3.5%	LGSFMS149	795	LGSFMS150	123	LGSFMS151	305	LGSFMS152	199	LGSFMS153	795	LGSFMS154	123
e. 4.0%	LGSFMS155	355	LGSFMS156	655	LGSFMS157	405	LGSFMS158	222	LGSFMS159	355	LGSFMS160	655
f. 4.5%	LGSFMS161	285	LGSFMS162	345	LGSFMS163	455	LGSFMS164	233	LGSFMS165	285	LGSFMS166	345
g. 5.0%	LGSFMS167	2180	LGSFMS168	2188	LGSFMS169	155	LGSFMS170	188	LGSFMS171	2180	LGSFMS172	2188
h. 5.5%	LGSFMS173	255	LGSFMS174	195	LGSFMS175	235	LGSFMS176	389	LGSFMS177	255	LGSFMS178	195
i. 6.0%	LGSFMS179	305	LGSFMS180	105	LGSFMS181	377	LGSFMS182	430	LGSFMS183	305	LGSFMS184	105
j. >6.0%	LGSFMS185	405	LGSFMS186	222	LGSFMS187	755	LGSFMS188	107	LGSFMS189	405	LGSFMS190	222
4. Total (line 3)	LGSFMS191	5345	LGSFMS192	4860	LGSFMS193	3232	LGSFMS194	2462	LGSFMS195	5345	LGSFMS196	4860

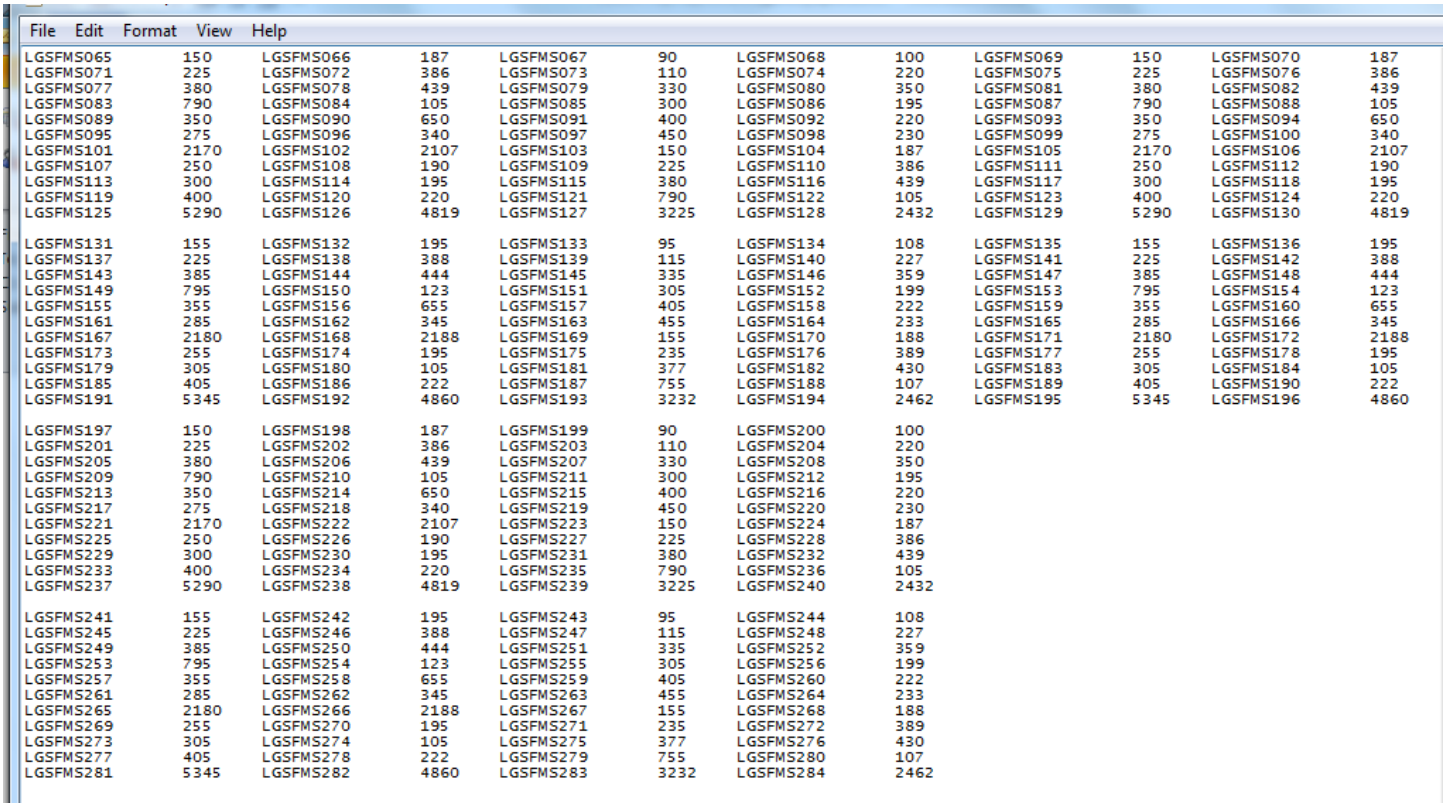
5. 15-year Federal Agency and GSE Pass-through MBS Fails	Fails to receive 1		Fails to deliver 2		Fails to receive 3		Fails to deliver 4	
a. <2.0%	LGSFMS197	150	LGSFMS198	187	LGSFMS199	90	LGSFMS200	100
b. 2.0%	LGSFMS201	225	LGSFMS202	386	LGSFMS203	110	LGSFMS204	220
c. 2.5%	LGSFMS205	380	LGSFMS206	439	LGSFMS207	330	LGSFMS208	350
d. 3.0%	LGSFMS209	790	LGSFMS210	105	LGSFMS211	300	LGSFMS212	195
e. 3.5%	LGSFMS213	350	LGSFMS214	650	LGSFMS215	400	LGSFMS216	220
f. 4.0%	LGSFMS217	275	LGSFMS218	340	LGSFMS219	450	LGSFMS220	230
g. 4.5%	LGSFMS221	2170	LGSFMS222	2107	LGSFMS223	150	LGSFMS224	187
h. 5.0%	LGSFMS225	250	LGSFMS226	190	LGSFMS227	225	LGSFMS228	386
i. 5.5%	LGSFMS229	300	LGSFMS230	195	LGSFMS231	380	LGSFMS232	439
j. >5.5%	LGSFMS233	400	LGSFMS234	220	LGSFMS235	790	LGSFMS236	105
6. Total (line 5)	LGSFMS237	5290	LGSFMS238	4819	LGSFMS239	3225	LGSFMS240	2432

7. 15-year Federal Agency and GSE Pass-through MBS Transaction Volumes	**Outright 1**		**Dollar Roll 2**		**Outright 3**		**Dollar Roll 4**	
a. <2.0%	LGSFMS241	155	LGSFMS242	195	LGSFMS243	95	LGSFMS244	108
b. 2.0%	LGSFMS245	225	LGSFMS246	388	LGSFMS247	115	LGSFMS248	227
c. 2.5%	LGSFMS249	385	LGSFMS250	444	LGSFMS251	335	LGSFMS252	359
d. 3.0%	LGSFMS253	795	LGSFMS254	123	LGSFMS255	305	LGSFMS256	199
e. 3.5%	LGSFMS257	355	LGSFMS258	655	LGSFMS259	405	LGSFMS260	222
f. 4.0%	LGSFMS261	285	LGSFMS262	345	LGSFMS263	455	LGSFMS264	233
g. 4.5%	LGSFMS265	2180	LGSFMS266	2188	LGSFMS267	155	LGSFMS268	188
h. 5.0%	LGSFMS269	255	LGSFMS270	195	LGSFMS271	235	LGSFMS272	389
i. 5.5%	LGSFMS273	305	LGSFMS274	105	LGSFMS275	377	LGSFMS276	430
j. >5.5%	LGSFMS277	405	LGSFMS278	222	LGSFMS279	755	LGSFMS280	107
8. Total (line 7)	LGSFMS281	5345	LGSFMS282	4860	LGSFMS283	3232	LGSFMS284	2462

Step 2. Once the entire report form is populated on a spreadsheet and the data values have been entered, it is time to format all of your entries from Cell identifier **LGSFMS065**up to and including **LGSFMS284** into a Reporting Central required format.

To accomplish this following technique may be used

- select cells starting with first Cell Identifier: LGSFMS065 (D5) up to last Column value corresponding to LGSFMS284(K55) Cell Identifier (change D5/K55 according their location on your spreadsheet for corresponding cells)
- paste selection to another spreadsheet and save it in *.txt file:
  On the spreadsheet file: do a File > Save As, select Text (Tab delimited) in the Save as type section. Type a name for the file and click the Save button. Then click OK and Yes to the two MS Excel prompts.
- If you open the text file, you should see something like this:



File Edit Format View Help

LGSFMS065	150	LGSFMS066	187	LGSFMS067	90	LGSFMS068	100	LGSFMS069	150	LGSFMS070	187
LGSFMS071	225	LGSFMS072	386	LGSFMS073	110	LGSFMS074	220	LGSFMS075	225	LGSFMS076	386
LGSFMS077	380	LGSFMS078	439	LGSFMS079	330	LGSFMS080	350	LGSFMS081	380	LGSFMS082	439
LGSFMS083	790	LGSFMS084	105	LGSFMS085	300	LGSFMS086	195	LGSFMS087	790	LGSFMS088	105
LGSFMS089	350	LGSFMS090	650	LGSFMS091	400	LGSFMS092	220	LGSFMS093	350	LGSFMS094	650
LGSFMS095	275	LGSFMS096	340	LGSFMS097	450	LGSFMS098	230	LGSFMS099	275	LGSFMS100	340
LGSFMS101	2170	LGSFMS102	2107	LGSFMS103	150	LGSFMS104	187	LGSFMS105	2170	LGSFMS106	2107
LGSFMS107	250	LGSFMS108	190	LGSFMS109	225	LGSFMS110	386	LGSFMS111	250	LGSFMS112	190
LGSFMS113	300	LGSFMS114	195	LGSFMS115	380	LGSFMS116	439	LGSFMS117	300	LGSFMS118	195
LGSFMS119	400	LGSFMS120	220	LGSFMS121	790	LGSFMS122	105	LGSFMS123	400	LGSFMS124	220
LGSFMS125	5290	LGSFMS126	4819	LGSFMS127	3225	LGSFMS128	2432	LGSFMS129	5290	LGSFMS130	4819
LGSFMS131	155	LGSFMS132	195	LGSFMS133	95	LGSFMS134	108	LGSFMS135	155	LGSFMS136	195
LGSFMS137	225	LGSFMS138	388	LGSFMS139	115	LGSFMS140	227	LGSFMS141	225	LGSFMS142	388
LGSFMS143	385	LGSFMS144	444	LGSFMS145	335	LGSFMS146	359	LGSFMS147	385	LGSFMS148	444
LGSFMS149	795	LGSFMS150	123	LGSFMS151	305	LGSFMS152	199	LGSFMS153	795	LGSFMS154	123
LGSFMS155	355	LGSFMS156	655	LGSFMS157	405	LGSFMS158	222	LGSFMS159	355	LGSFMS160	655
LGSFMS161	285	LGSFMS162	345	LGSFMS163	455	LGSFMS164	233	LGSFMS165	285	LGSFMS166	345
LGSFMS167	2180	LGSFMS168	2188	LGSFMS169	155	LGSFMS170	188	LGSFMS171	2180	LGSFMS172	2188
LGSFMS173	255	LGSFMS174	195	LGSFMS175	235	LGSFMS176	389	LGSFMS177	255	LGSFMS178	195
LGSFMS179	305	LGSFMS180	105	LGSFMS181	377	LGSFMS182	430	LGSFMS183	305	LGSFMS184	105
LGSFMS185	405	LGSFMS186	222	LGSFMS187	755	LGSFMS188	107	LGSFMS189	405	LGSFMS190	222
LGSFMS191	5345	LGSFMS192	4860	LGSFMS193	3232	LGSFMS194	2462	LGSFMS195	5345	LGSFMS196	4860
LGSFMS197	150	LGSFMS198	187	LGSFMS199	90	LGSFMS200	100				
LGSFMS201	225	LGSFMS202	386	LGSFMS203	110	LGSFMS204	220				
LGSFMS205	380	LGSFMS206	439	LGSFMS207	330	LGSFMS208	350				
LGSFMS209	790	LGSFMS210	105	LGSFMS211	300	LGSFMS212	195				
LGSFMS213	350	LGSFMS214	650	LGSFMS215	400	LGSFMS216	220				
LGSFMS217	275	LGSFMS218	340	LGSFMS219	450	LGSFMS220	230				
LGSFMS221	2170	LGSFMS222	2107	LGSFMS223	150	LGSFMS224	187				
LGSFMS225	250	LGSFMS226	190	LGSFMS227	225	LGSFMS228	386				
LGSFMS229	300	LGSFMS230	195	LGSFMS231	380	LGSFMS232	439				
LGSFMS233	400	LGSFMS234	220	LGSFMS235	790	LGSFMS236	105				
LGSFMS237	5290	LGSFMS238	4819	LGSFMS239	3225	LGSFMS240	2432				
LGSFMS241	155	LGSFMS242	195	LGSFMS243	95	LGSFMS244	108				
LGSFMS245	225	LGSFMS246	388	LGSFMS247	115	LGSFMS248	227				
LGSFMS249	385	LGSFMS250	444	LGSFMS251	335	LGSFMS252	359				
LGSFMS253	795	LGSFMS254	123	LGSFMS255	305	LGSFMS256	199				
LGSFMS257	355	LGSFMS258	655	LGSFMS259	405	LGSFMS260	222				
LGSFMS261	285	LGSFMS262	345	LGSFMS263	455	LGSFMS264	233				
LGSFMS265	2180	LGSFMS266	2188	LGSFMS267	155	LGSFMS268	188				
LGSFMS269	255	LGSFMS270	195	LGSFMS271	235	LGSFMS272	389				
LGSFMS273	305	LGSFMS274	105	LGSFMS275	377	LGSFMS276	430				
LGSFMS277	405	LGSFMS278	222	LGSFMS279	755	LGSFMS280	107				
LGSFMS281	5345	LGSFMS282	4860	LGSFMS283	3232	LGSFMS284	2462				

- use “Replace All” for the following: “<tab>” to “+” and after that “+L” to “L” to see something like that:

File Edit Format View Help

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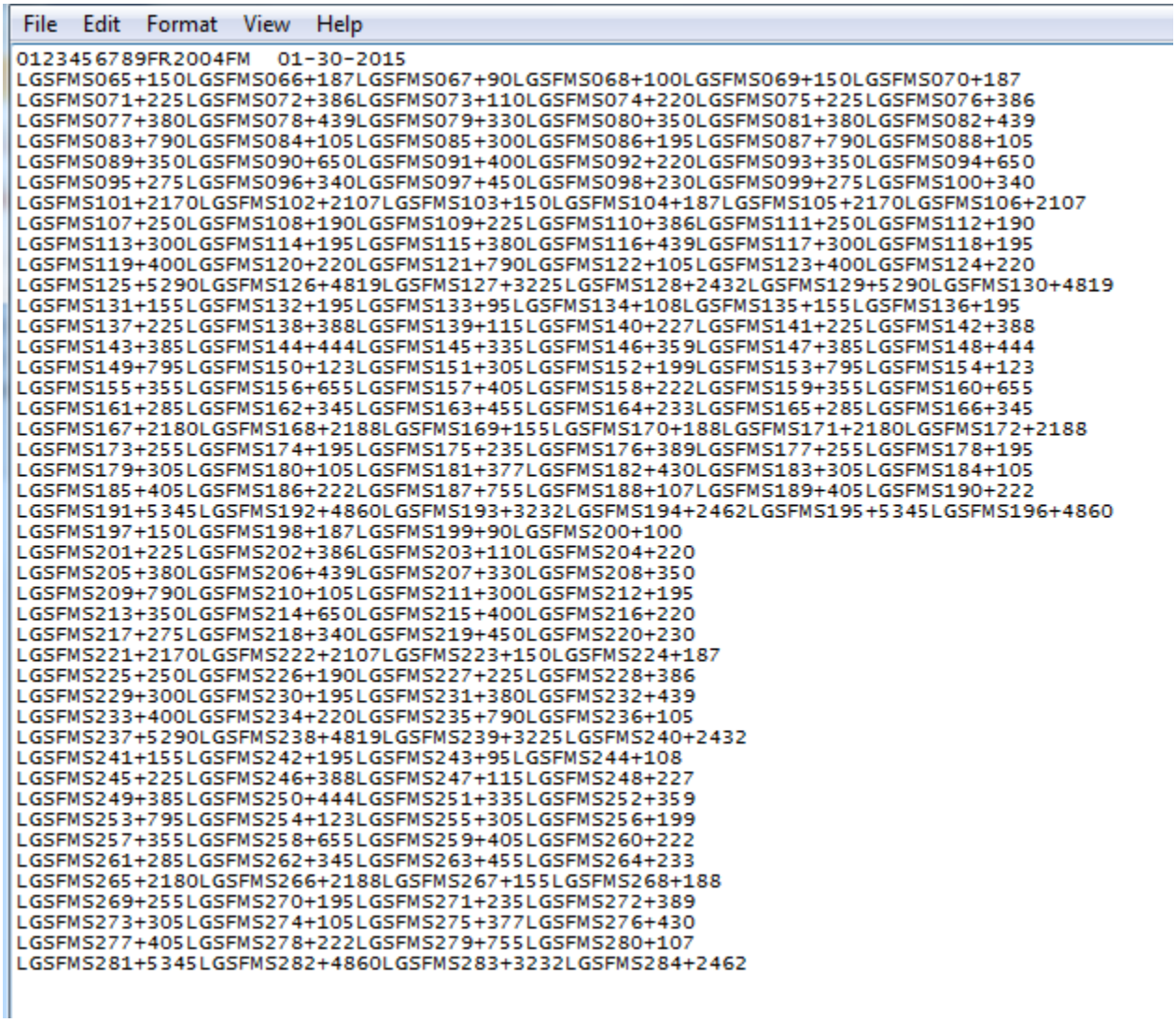
LGSFMS281+5345LGSFMS282+4860LGSFMS283+3232LGSFMS284+2462
```

Step 3. The last step, is adding the respondent ID, as-of-date and the report form name.
Open the newly created text file, place the cursor before the **LGSFMS065** on the first row of data and press the return key to create an empty first row. Then type in your 10-digit respondent ID code immediately followed by FR2004FM and two blank spaces (Remember the report form name must be 10 characters long) and then the report’s as-of-date for example 01-30-2015 in this particular date format. Save the file and you’re done. Once you’re done, your first row of data should look similar in format to the file below.



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File  Edit  Format  View  Help
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Now you can go ahead and submit this text file to Reporting Central.