



Federal Student Aid - Financial Management System

Splitter Requirements Matrix

Last Update Date: 03/18/03
 Last Updated By: John Kim

Requirement Number	Requirement	Priority	Disposition	Federal Reqmt	Legacy System Impact	Comments	Date Created	Created By	Date Updated	Updated By
1.0	Splitter Allocation Table / Form									
1.1	<p>Ability to store the following values in the table for the input 4251XNY Financing Fund: Budget Fiscal Year (BFY) LIM Object Class Allocation Percentage</p> <p>Ability to store the following values in the table for the output 4251XNY Financing Fund and 0230XNY Liquidating Fund: Budget Fiscal Year LIM Object Class Allocation Percentage</p> <p>Standard values stored in the table will include the following: Start Date Creation Date Created By Last Update Date</p>	High	Gap	No	No		2/5/2003	Emily Plenge	3/18/2003	John Kim
NOTE	<p>For the following requirements, "Unique Code Combination" is defined as: All possible existing and enabled combinations of SEGMENT1 - Fund (4251XNY) SEGMENT3 - BFY SEGMENT6 - Limitation SEGMENT7 - Object Class in the SFA Set of Books.</p>									
1.2	The ability to query each Unique Code Combination of 4251XNY Financing Fund, BFY, LIM, and Object Class in the form.	High	Gap	No	No		2/12/2003	Brian Hills	3/18/2003	John Kim
1.3	The ability to choose a Unique Code Combination from a list of values when creating new splitter allocation percentages between the Financing and Liquidating Funds in the form.	High	Gap	No	No		2/12/2003	Brian Hills	2/12/2003	Brian Hills

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1.4	The ability to automatically populate two default entries in the form based on the Unique Code Combination chosen from the List of Values: (1) Split Financing Fund Entry: 4251XNY, BFY, LIM (default value), Object Class (default value), Allocation Percentage [null] (2) Split Liquidating Fund Entry: 0230XNY, BFY, LIM (default value), Object Class (default value), Allocation Percentage [null] **(LIM and Object Class will default to values chosen from the Unique Code Combination selected)**	High	Gap	No	No		2/12/2003	Brian Hills	3/18/2003	John Kim
1.5	Ability to enter and update allocation percentages between 4251XNY and 0230XNY for each Unique Code Combination in the form.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
1.6	Form level validation that verifies allocation percentages between the split funds 0230XNY and 4251XNY for each Unique Code Combination add to 1.0.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
1.7	Inability to update Fund, BFY, and Object Class fields at the form level. Ability to update liquidating fund LIM field at the form level.	High	Gap	No	No		2/12/2003	Brian Hills	3/18/2003	John Kim
1.8	Ability to delete records through the form.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
1.90	Ability to record last updated date, and last updated by for all changes made through the form.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge

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2.0	Split from Financing to Financing and Liquidating Funds									
2.1	Ability to allocate all financial data currently mapped to 4251NXY (fund) and PS (cohort year) to 4251XNY and 0230XNY for FFEL GA and Lender data prior to the AP module.	High	Gap	Yes	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
2.2	Ability to allocate all financial data currently mapped to 4251XNY (fund) and PS (cohort year) into 4251XNY and 0230XNY for Lender data prior to the AR module.	High	Gap	Yes	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
2.3	Ability to allocate all financial data currently mapped to 4251XNY (fund) and PS (cohort year) into 4251XNY and 0230XNY for FFEL GA and FFEL DCS data prior to the GL module.	High	Gap	Yes	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
2.4	Ability to carry over identical segment values from original pre-split lines to the post-split lines with the exception of segment1 - Fund and segment3 - LIM.	High	Gap	Yes	No		3/6/2003	Emily Plenge	3/18/2003	John Kim
3.0	FMS to FMSS Interface									
NOTE	All segment values referenced in this section refer to the segments in the gl_code_combinations table.									
3.1	Ability to send data daily in a text file from FMS GL to FMSS GL through an automated FTP interface.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
3.2	Ability to send data summarized within a batch at the ACCS level (Segment1 --> Segment13) plus Treasury Reference Number, ALC and Confirmation Date.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
3.3	Ability to flag batches that have been sent from the FMS GL to FMSS GL using a field in the FMS GL.	High	Gap	No	No		2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.4	Ability to store the date batches are sent from the FMS GL to FMSS GL using a field in the FMS GL.	High	Gap	No	No		2/13/2003	Emily Plenge	2/13/2003	Emily Plenge

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3.5	Ability to consolidate accounting segment structure from 15 to 11 segments (eliminating segment12 - Source Code, segment13 - Cost Code, segment14 - Institution, and segment 15 - Loan Grant Type) before sending.	High	Gap	No	No		2/5/2003	Emily Plenge	3/18/2003	John Kim
3.6	Ability to populate segment12 (Funds Check Level) with "00000" for all data except data with Fund 0243X% and LIM 625 which is to be populated with "000A2" before sending.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
3.7	Ability to populate segment13 (Future Use) with "000000" for all data before sending.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
3.8	Ability to convert segment1 (Fund) format from %NNN to %NNNNN (Ex: %XNY ----> %XNOYR; %M02 --> %M2002) before sending.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
3.9	Ability to convert segment3 (Budget Fiscal Year) and segment10 (Cohort Year) from a two digit to four digit year format before sending.	High	Gap	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
3.10	Ability to validate that the batch level accounting_date on all data sent from FMS to FMSS is the last day of the fiscal month before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.11	Ability to validate that the format of the accounting_date field is "DD-MON-YYYY" for all data before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.12	Ability to validate that the value in the gl_je_lines.attribute3 (Confirmation Date) field is not greater than the System Date for all data before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.13	Ability to validate that every line with a 1010% account must have a gl_je_lines.attribute1 (Treasury Reference Number), gl_je_lines.attribute2 (ALC), and gl_je_lines.attribute3 (Confirmation Date) before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.14	Ability to validate that every line with a 212000 account must have a gl_je_lines.attribute1 (Treasury Reference Number) and gl_je_lines.attribute2 (ALC) before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.15	Ability to validate that every line with an account other than 1010% or 212000 must NOT have a gl_je_lines.attribute1 (Treasury Reference Number), gl_je_lines.attribute2 (ALC), and gl_je_lines.attribute3 (Confirmation Date) before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.16	Ability to validate that every line with a 212000 account must NOT have a value in gl_je_lines.attribute3 (Confirmation Date) before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.17	Ability to validate that the gl_je_lines.attribute2 (ALC) must be in the format 9102000X before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.18	Ability to validate that the last digit of the gl_je_lines.attribute2 (ALC) (9102000X) must equal the fifth digit of segment4 (1010XN) where segment4 is 1010% before sending except 10100% accounts, where the ALC must be 91020001.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge

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3.19	Ability to validate that the gl_je_lines.attribute3 (Confirmation Date) must be in the format "DD-MON-YYYY" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.20	Ability to validate that lines with segment1 value of "4253XNOYR" must have segment3 value "CONV" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.21	Ability to validate that lines with segment1 value of "%XNOYR" must have segment5 value "EN000000" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.22	Ability to validate that lines with segment1 value of "%FNOYR" must have segment5 value "00000000" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.23	Ability to validate that lines with segment1 value of "%RNOYR" must have segment5 value "00000000" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.24	Ability to validate that lines with segment1 value of "%NOYR" must NOT have a balance where segment4 = 1010X2 nor 1010X3.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	3/18/2003	John Kim
3.25	Ability to validate that lines with segment1 value of "%RNOYR" must NOT have a balance where segment4 = "4XXXXX" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.26	Ability to validate that lines with segment1 value of "0243%" where segment6 = "625" must have segment12 = "000A2" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.27	Ability to validate that lines where segment12 = "000A2" must be with no other combination than segment1 = "0243%" and segment6 = "625" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.28	Ability to validate that lines with segment1 value of "0230XNOYR" must NOT have a value in segment6 of "BB7" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.29	Ability to validate that lines with segment5 value of "00000000" must have a value in segment6 of "000" before sending except where segment1 value = "%FNOYR%".	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	3/18/2003	John Kim
3.30	Ability to validate that lines with segment6 value of "000" must have a value in segment5 of "00000000" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.31	Ability to validate that lines with user_je_category_name of "LE" must ONLY have a value in segment6 of "B02", "B04", "B08", "BA7", "BB7", or "BPI" before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.32	Ability to validate that lines with a unique user_je_category_name must have a net balance of 0.00 before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge
3.33	Ability to validate that lines with all unique segment1, segment6 combinations must have a net balance of 0.00 before sending.	High	Gap	No	No	02/20/03 - Pete Basso to validate by COB 02/21	2/11/2003	Emily Plenge	2/11/2003	Emily Plenge

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3.34	Ability to validate that the sum of the balance of all lines where segment4 is in the range 400000 - 4999999 should have a net balance of 0.00 before sending.	High	Gap	No	No	03/04/03 - confirmed in email by Pete Basso	2/12/2003	Emily Plenge	2/12/2003	Emily Plenge
3.35	Ability to validate that the sum of the balance of all lines where segment4 is in the range 100000 to 3999999 plus the sum of the balance of all lines where segment4 is in the range 5000000 to 7999999 should have a net balance of 0.00 before sending.	High	Gap	No	No	03/04/03 - confirmed in email by Pete Basso	2/12/2003	Emily Plenge	2/12/2003	Emily Plenge
3.36	Ability to manually hold processing of daily FMS to FMSS interface. This will halt processing of all files.	High	Gap	No	No		2/13/2003	Emily Plenge	2/13/2003	Emily Plenge
3.37	Ability to store files sent during FMS to FMSS interface for one fiscal year on the server.	High	Gap	No	No		2/20/2003	Emily Plenge	2/20/2003	Emily Plenge
3.38	Ability to send to FMSS lines with ATTRIBUTE1 values of CG, OG, SG, SV, GA, GV, LE, DF, DT, and CF as defined in the SFA GL setup.	High	Gap	No	No		2/21/2003	Emily Plenge	3/18/2003	John Kim
3.39	Ability to not send to FMSS lines with ATTRIBUTE1 value of NON EDCFO DATA as defined in the SFA GL setup.	High	Gap	No	No		2/21/2003	Emily Plenge	3/18/2003	John Kim
3.40	N/A	High	Gap	No	No		2/21/2003	Emily Plenge	3/18/2003	John Kim
3.41	N/A	High	Gap	No	No		2/21/2003	Emily Plenge	3/18/2003	John Kim
3.42	N/A	High	Gap	No	No		2/21/2003	Emily Plenge	3/18/2003	John Kim
3.43	N/A	High	Gap	No	No		2/21/2003	Emily Plenge	3/18/2003	John Kim
3.44	N/A	High	Gap	No	No		2/21/2003	Emily Plenge	3/18/2003	John Kim
3.45	N/A	High	Gap	No	No		2/21/2003	Emily Plenge	3/18/2003	John Kim
3.46	Ability to convert segment5 from 'EN%'; to 'EN000000' before sending to FMSS.	High	Gap	No	No		3/5/2003	Emily Plenge	3/5/2003	Emily Plenge
3.47	Ability to not send records with G/L accounts of 8000 or 9000 to FMSS.	High	Gap	No	No		3/18/2003	John Kim	3/18/2003	John Kim

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4.0	Reports									
4.1.1	Ability to obtain Reconciliation Report that shows a summary of batch level detail sent or not sent to FMSS nightly.	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.1.2	Ability to view Batch ID, Batch Name, Total Batch Debits, Total Batch Credits, Send Date, Accounting Period, Error Messages, and Net Totals(of CR and DR at bottom of report) on report.	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.1.3	Ability to obtain report via email to a specified address immediately following each run of the FMS to FMSS Interface.	High	Gap	No	No		2/20/2003	Rahul Pandhi	2/20/2003	Rahul Pandhi
4.1.4	Ability to store report outputs on FMS servers for 15 months to ensure historical data is available.	High	Gap	No	No		2/20/2003	Rahul Pandhi	2/20/2003	Rahul Pandhi
4.2.1	Ability to manually run a Trial Balance Relationship Report for a specified Fund for a specified period.	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.2	Ability to view Period To Date account Net Activity, taken from the GL_BALANCES table, within the specified period.	High	Gap	No	No		2/20/2003	Rahul Pandhi	2/20/2003	Rahul Pandhi
4.2.3	Ability to run report for Funds : 4251XNY, 4253XY, 0230XNY	High	Gap	No	No		2/20/2003	Rahul Pandhi	2/20/2003	Rahul Pandhi
4.2.4	Ability to view violated relationships on Trial Balance Report through simple text descriptions of relationships violated.	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.5	Ability to check relationship rules violated based on fund : 4251XNY = FFEL program rules 0230XNY = FFEL program rules 4253XNY = DL program rules	High	Gap	No	No		2/20/2003	Rahul Pandhi	2/20/2003	Rahul Pandhi
4.2.6	Ability to view amount of discrepancy where rules violations occur.	High	Gap	No	No		2/20/2003	Rahul Pandhi	2/20/2003	Rahul Pandhi
NOTE	The following details relationship requirements to be embedded within the Trial Balance report window.	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi

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4.2.7	FFEL PROGRAM : Ability to verify the sum total of activity in account 1010X2 = the sum total of activity in account 4902.	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.8	FFEL PROGRAM : Ability to verify the sum total of activity in account 1010X3 = the sum total of activity in accounts 4261+4262+4263+4266+4972	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.9	FFEL PROGRAM : Ability to verify the sum total activity in accounts 4060,4261,4262,4263,4266 = 0	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.10	FFEL PROGRAM : Ability to verify the sum total activity in accounts 4510,4590 = 0	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.11	FFEL PROGRAM : Ability to verify the sum total activity in accounts 4610,4901,4902 = 0	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.12	FFEL PROGRAM : Ability to verify the sum total activity in accounts 2110,2120,2180,101X2,101X3 = 0	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.13	FFEL PROGRAM : Ability to verify the sum total activity in accounts 2110,2120 = the sum total activity in account 4901	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.14	DL PROGRAM : Ability to verify the sum total activity in account 1010X2 = the sum total activity in accounts 4802,4902	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.15	DL PROGRAM : Ability to verify the sum total activity in account 1010X3 = the sum total activity in accounts 4261,4262,4263,4266,4972	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.16	DL PROGRAM : Ability to verify the sum total activity in accounts 4060,4261,4262,4263,4266 = 0	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.17	DL PROGRAM : Ability to verify the sum total activity in accounts 4510,4590 = 0	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.18	DL PROGRAM : Ability to verify the sum total activity in accounts 2110,2120 = the sum total activity in accounts 4801,4901	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
4.2.19	DL PROGRAM : Ability to verify the sum total activity in accounts 4610,4801,4802,4901,4902=0	High	Gap	No	No		2/5/2003	Rahul Pandhi	2/5/2003	Rahul Pandhi
5.0	General									
5.1	Ability to validate 4251XNY and 0230XNY funds availability before creating invoice.	High	Standard	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge
5.2	Ability to store all General Ledger data in the SFA Set of Books (SOB 1) structure, thus discontinuing future use of the ED Set of Books (SOB 3).	High	Standard	No	No		2/5/2003	Emily Plenge	2/5/2003	Emily Plenge