



## SURF Rejects Download Compare to LSDU Exceptions Download - Attribute Mapping

SURF Attribute	LSDU Attribute	SURF to LSDU Compare - Are attributes different?	Notes	LSDU - Business Definition	LSDU - Data Type [Length]	LSDU - Data Format	LSDU - Allowable Values
SERVICER NUMBER	Servicer Number	No		A unique number assigned to the servicer by Fannie Mae.	Numeric [9]	999999999	N/A
FANNIE MAE LOAN NUMBER	Fannie Mae Loan Number	No		A unique number assigned to the loan by Fannie Mae.	Numeric [10]	9999999999	N/A
LENDER LOAN NUMBER	Servicer Loan Number	No		A unique identifier assigned to the loan by the servicer.	Alphanumeric [15]	XXXXXXXXXXXXXXXXXX	N/A
POOL NUMBER	Pool Number	No		The unique identifier of the collateral group backing a mortgage pool.	Alphanumeric [6]	XXXXXX	N/A
REMITTANCE TYPE	Remittance Type	No		Identifies the contractual method used to calculate the funds that are due from the servicer to Fannie Mae.	Alphanumeric [50]	N/A	Actual/Actual Scheduled/Actual Scheduled/Scheduled
PRODUCT TYPE	Current Amortization Type (Latest Fannie Mae Data)	Yes	SURF Derives the field using Product Label Type Code and Amortization Type Code. Both attributes are available in LSDU.	Describes the type of cash adjustment being applied.	Alphanumeric [50]	N/A	Fixed Rate Mortgage (FRM) Balloon Graduated Payment Method (GPM) Growing-Equity Mortgage (GEM) Adjustable Rate Mortgage (ARM) Graduated Payment Adjustable Rate Mortgage (GPARM) ZIRM Step Rate
LOAN TYPE	Mortgage Type	No		A code indicating the existence of any guaranty on the mortgage loan.	Alphanumeric [50]	N/A	N/A
ORIGINAL TERM	Original Term	No		The number of months from the origination to the maturity of the loan.	Numeric [4]	9999	N/A

AMORTIZATION TERM	Amortization Term (Latest Fannie Mae Data)	No		The number of periods over which the scheduled loan payments of principal and/or interest are calculated to retire the obligation.	Numeric [4]	9999	N/A
SELLER LENDER NUMBER	Not Available	NA	Not in LSDU				
SCHEDULED/SCHEDULED MBS	Not Available	NA	SURF: Combination of Remittance Type and Loan Sale Type LSDU: Provides Remittance Type and Loan Sale Type separately				
CURRENT REPORTING PERIOD	Loan Activity Reporting Period	Yes	SURF: Data Type - YYYYMM LSDU: Data Type - MM/DD/YYYY	The reporting period to which the loan activity pertains. This is the period for which Borrower's activity is reported.	Date [10]	MM/DD/YYYY	N/A
REJECT DATE	Transaction Processing Date	Yes	SURF: Uses Transaction Processing Date for Reject Date	The date the transaction was processed in the Investor Reporting system.	Date [10]	MM/DD/YYYY	N/A
REJECT STATUS	Not Available	NA	Not in LSDU				
STATUS CHANGE DATE	Not Available	NA	Not in LSDU				
LAR / NO LAR INDICATOR	Not Available	NA	SURF: has as indicator LSDU: Exception Type = Missing				
TRANSACTION ORIGIN	Not Available	NA	Not in LSDU				
UNPAID BALANCE DIFFERENCE	Not Available	NA	Not in LSDU				
REJECT TYPE	Exception Type	Yes	SURF: Reject Type only includes Soft Rejects and Hard Rejects LSDU: Exception Type - includes Missing LARs, Soft Rejects and Hard Rejects	The type payment reject that occurred for a given loan.	Alphanumeric [50]	N/A	N/A



REJECT ERROR	Reject Reason	Yes	SURF: Provides DBR number LSDU: Provides the Reject Reason	The error message text providing additional information associated with the Loan Activity Report exception.	Alphanumeric [200]	N/A	N/A
REPORTED LAST PAID INSTALLMENT DATE	LPI Date	No		The due date of last paid installment (DDLPI) that had been collected for the mortgage.	Date [10]	MM/DD/YYYY	N/A
APPLIED LAST PAID INSTALLMENT DATE	LPI Date (Fannie Mae Expected)	No		The due date of last paid installment (DDLPI) that had been collected for the mortgage.	Date [10]	MM/DD/YYYY	N/A
REPORTED UNPAID BALANCE	Actual UPB Amount (Reported) (\$)	Yes	SURF: Providing UPB taking into account all activity throughout the month LSDU: Providing reported UPB as submitted on LAR	The dollar amount of the current Unpaid Principal Balance of the loan as of a given time, without consideration of Fannie Mae's acquired percentage, and excluding any principal forbearance amount.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
APPLIED UNPAID BALANCE	Actual UPB Amount (Fannie Mae Expected)	Yes	SURF: Providing UPB taking into account all activity throughout the month LSDU: Providing Applied UPB as submitted on LAR	The dollar amount of the current Unpaid Principal Balance of the loan as of a given time, without consideration of Fannie Mae's acquired percentage, and excluding any principal forbearance amount.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
REPORTED PRINCIPAL	Principal Remittance Amount (Reported) (\$)	No		The dollar amount of principal reported by the servicer on the loan activity report, during a reporting period.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
APPLIED PRINCIPAL	Principal Remittance Amount (Fannie Mae Expected) (\$)	No		The dollar amount of principal reported by the servicer on the loan activity report, during a reporting period.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A



PRINCIPAL DIFFERENCE	Principal Remittance Amount (Difference) (\$)	No		The difference between the Expected Principal computed by Fannie Mae and Applied Principal is the hard reject amount or the principal difference.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
REPORTED INTEREST	Interest Remittance Amount(Reported) (\$)	No		The dollar amount of interest reported by the servicer on the loan activity report, during a reporting period.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
APPLIED INTEREST	Interest Remittance Amount (Fannie Mae Expected) (\$)	Yes	SURF: Only Cashflow LPT Amount LSDU: Inlues Cashflow LPT Amount + Cashflow LPT Interest Deviation Amount	The dollar amount of interest reported by the servicer on the loan activity report, during a reporting period.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
INTEREST DIFFERENCE	Interest Remittance Amount (Difference) (\$)	No		The difference between the Expected Interest computed by Fannie Mae and Applied Interest is the soft reject amount or the interest difference.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
REPORTED ACTION CODE	Action Code - Action Description	Yes	SURF: Providing Action Code as of latest applied LAR LSDU: Providing Action Code as submitted on LAR	A code indicating the action taken on a loan due to liquidation events or other events.	Numeric [2]	XX	N/A
APPLIED ACTION CODE	Action Code (Fannie Mae Expected)	Yes	SURF: Providing Action Code as of latest applied LAR LSDU: Providing Action Code as submitted on LAR	A code indicating the action taken on a loan due to liquidation events or other events.	Numeric [2]	XX	N/A
REPORTED ACTION DATE	Action Date	No		The effective date of the action associated with the action code input by the Servicer.	Date [10]	MM/DD/YYYY	N/A
APPLIED ACTION DATE	Action Date (Fannie Mae Expected)	No		The effective date of the action associated with the action code input by the Servicer.	Date [10]	MM/DD/YYYY	N/A
CURRENT LAST PAID INSTALLMENT DATE	LPI Date	No		The due date of last paid installment (DDLPI) that had been collected for the mortgage.	Date [10]	MM/DD/YYYY	N/A



ACTUAL UNPAID BALANCE	Actual UPB Amount (Latest Fannie Mae Data) (\$)	No		The dollar amount of the current Unpaid Principal Balance of the loan as of a given time, without consideration of Fannie Mae's acquired percentage, and excluding any principal forbearance amount.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
MORTGAGE PAYMENT	P&I Amount (Latest Fannie Mae Data) (\$)	No		The sum of the amount applied to reduce the loan balance and the amount of interest paid in a payment, based on the contractual terms of the loan.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
PAYMENT SOURCE	Not Available	NA	Not in LSDU				
CURTAILMENT AMOUNT	Not Available	NA	Not in LSDU				
NOTE RATE	Interest Rate (Latest Fannie Mae Data) (%)	No		The current monthly interest rate, expressed as a percent, for this loan.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
RATE SOURCE	Not Available	NA	Not in LSDU				
PASS THROUGH RATE	Pass Through Rate (Latest Fannie Mae Data) (%)	No		The net interest rate passed through to Fannie Mae by the lender after deducting servicing and other fees from the gross mortgage coupon.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
PASS THROUGH SOURCE	Not Available	NA	Not in LSDU				
SERVICING FEE RATE	Gross Servicing Fee Rate (Latest Fannie Mae Data) (%)	Yes	SURF: takes into account Min Serv Fee LSDU: Does not take into account Min Serv Fee	The percentage of interest collected that is paid to the servicer by Fannie Mae for servicing the mortgage.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
GUARANTY FEE RATE	Guaranty Fee Rate (Latest Fannie Mae Data) (%)	No		The rate at which the lender pays guaranty fees to Fannie Mae to guarantee the loan in an Mortgage Based Security (MBS) swap pool against default. Expressed and stored as a rate.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
REMAINING TERM	Not Available	NA	Not in LSDU				



SCHEDULED UNPAID BALANCE	Current Period Scheduled UPB Amount (Latest Fannie Mae Data) (\$)	No		The dollar amount of the current Unpaid Principal Balance of the loan amortized through the month following the current reporting period, without consideration of Fannie Mae's acquired percentage (unfactored), and excluding any principal forbearance amount.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
ORIGINAL LOAN AMOUNT	Original UPB Amount (\$)	No		The face value on the note at origination (i.e., the amount borrowed by the mortgagor). It is not adjusted for the percentage acquired by Fannie Mae.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
ORIGINAL NOTE RATE	Original Interest Rate (%)	No		The interest rate as disclosed on the Note.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
ACTUAL UNPAID BALANCE AT ACQUISITION	Acquisition Actual UPB Amount (\$)	No		The dollar amount of the current Unpaid Principal Balance of the loan as of a given time, without consideration of Fannie Mae's acquired percentage, and excluding any principal forbearance amount at acquisition.	Numeric [12]	Signed, [12, 2] - 9999999999.99	N/A
1ST INSTALLMENT DATE	First Installment Due Date	No		The date of the first scheduled mortgage payment to be made by the borrower under the terms of the mortgage.	Date [10]	MM/DD/YYYY	N/A
LAST PAID INSTALLMENT AT ACQUISITION	Acquisition LPI Date	No		The due date of last paid installment (DDLPI) that had been collected for the mortgage at acquisition.	Date [10]	MM/DD/YYYY	N/A

PERCENT ACQUIRED	Purchase Price Percentage (%)	No		The price that Fannie Mae pays to purchase a mortgage to obtain its required yield at acquisition. For disbursement purposes, this price is applied to the Unpaid Principal Balance at acquisition. Mortgage Based Security (MBS) Swaps are at 100 percent. The price for loans pooled out of portfolio.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
MODIFIED INDICATOR	Not Available	NA	Not in LSDU				
ODD DUE DATE FLAG	Not Available	NA	Not in LSDU				
LOAN TO VALUE RATIO	Not Available	NA	Not in LSDU				
MORTGAGE INSURANCE CODE	Not Available	NA	LSDU: Provides Cancellation/Termination Reason				
FORECLOSURE RISK	Foreclosure Loss Risk Type	No		A code indicating the entity that is responsible for the property and losses in the event of foreclosure.	Alphanumeric [50]	N/A	Unknown Fannie Mae Risk Lender Risk Shared Risk- Lender Markets the Property Shared Risk- Fannie Mae Markets the Property
RE-CLASS DATE	Reclassification Date (Latest Fannie Mae Data)	Yes	LSDU has both Reclassification Date (Latest Fannie Mae Data) and Reclassification Effective Date (Latest Fannie Mae Data)	The date on which the delinquent loan was reclassified and removed from the mortgage backed security (MBS).	Date [10]	MM/DD/YYYY	N/A
ORIGIN TYPE	Not Available	NA	Not in LSDU				
PLAN NUMBER	Not Available	NA	Not in LSDU				
INDEX VALUE	Index Rate	No		The official published interest rate value of a given market financial index on its effective date.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
INDEX NAME	Index Source	No			Alphanumeric [50]	N/A	N/A



MORTGAGE MARGIN	Mortgage Margin Rate (%)	No		A code indicating the type and source of index to be used to determine the interest rate at each adjustment.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
REQUIRED MARGIN	Not Available	NA	Not in LSDU				
EXCESS YIELD	Not Available	NA	Not in LSDU				
PAYMENT EFFECTIVE DATE	Not Available	NA	Not in LSDU				
PAYMENT NEXT DATE	Next P&I Change Date	No		The next scheduled date on which a payment change may occur.	Date [10]	MM/DD/YYYY	N/A
PAYMENT CHANGE METHOD	P&I Calculation Method	No		A code indicating the method employed to vary the payment (period installment) due on the loan while the set of payment control characteristics are in effect.	Alphanumeric [15]	XXXXXXXXXXXXXXXXXX	N/A
PAYMENT CHANGE PERCENT	P&I Change Percentage (%)	No		The number of percentage points by which the principal and interest payment adjusts.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
PAYMENT CHANGE FREQUENCY	Not Available	NA	Not in LSDU				
NOTE RATE EFFECTIVE DATE	Not Available	NA	Not in LSDU				
NOTE RATE NEXT DATE	Next Interest Rate Change Date	No		The next scheduled date on which a interest rate change may occur.	Date [10]	MM/DD/YYYY	N/A
NOTE RATE CHANGE METHOD	Interest Rate Calculation Method	No		A code indicating the method used to calculate the interest on the loan.	Alphanumeric [15]	XXXXXXXXXXXXXXXXXX	N/A
NOTE RATE CHANGE FREQUENCY	Not Available	NA	Not in LSDU				



NOTE RATE REQUIRED INDEX CHANGE	Index Minimum Movement Percentage	No		The minimum percentage the Index Value must change before an Interest Rate Adjustment can be applied.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
NOTE RATE ROUND METHOD	Interest Rate Rounding Method	No		A code indicating how the interest rate is rounded when a new interest rate is calculated for an Adjustable Rate Mortgage (ARM) change.	Alphanumeric [15]	XXXXXXXXXXXXXXXXXX	N/A
NOTE RATE DAYS PRIOR TO CHANGE	Not Available	NA	Not in LSDU				
NOTE RATE PERCENT UPWARD CAP	Next Interest Rate Up Cap Percentage (%)	No		The stated maximum percentage that the interest rate can increase for each rate change, prior to deduction of any servicing or guaranty fees.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
NOTE RATE PERCENT CHANGE DOWNWARD CAP	Next Interest Rate Down Cap Percentage (%)	No		The stated maximum percentage that the interest rate can decrease for each rate change, prior to deduction of any servicing or guaranty fees.	Numeric [7]	Signed, [7, 4] 999.9999	N/A
PASS THROUGH RATE CHANGE METHOD	Pass Through Rate Calculation Method	No		A code indicating the method used to calculate the lender's pass through rate on the loan.	Alphanumeric [15]	XXXXXXXXXXXXXXXXXX	N/A
PASS THROUGH RATE ROUND METHOD	Not Available	NA	Not in LSDU				
PASS THROUGH RATE UPWARD CAP	Not Available	NA	Not in LSDU				
PASS THROUGH RATE DOWNWARD CAP	Not Available	NA	Not in LSDU				
NEGATIVE AMORTIZATION ALLOWED	Not Available	NA	Not in LSDU				
CONVERTIBLE INDICATOR	Not Available	NA	Not in LSDU				