Appraisal Digitizer Training Presented by Fannie Mae Multifamily

August 21st, 2024, from 2:00 PM to 3:00 PM



Agenda

1.	What is Appraisal Digitizer?
2.	Overview of the Appraisal Data Set
3.	Timeline
4.	Uploading Appraisal Data Sets to DUS Data Digitizer
5.	Key Takeaways
6.	Demo
7.	Q&A



What is Appraisal Digitizer?



Appraisal Digitizer

Appraisal Digitizer is a module in DUS Data Digitizer that allows Lenders to submit Appraisal data sets in a structured format.

The DUS Data Digitizer supports the Multifamily Selling and Servicing Guide requirement(s) to deliver standardized data set supplements for the following reports:

- Property Condition Assessment
- Environmental Site Assessment
 - Environmental Database Review
 - Environmental Screening
 - Phase I and Phase II
- Zoning Report
- Seismic Risk Assessment
- Appraisal Report

Please note the Guide will soon be updated to require the Appraisal Data Set.

Username

Welcome to DUS Data Digitizer™

Due Diligence Reports



On **July 31st, 2024**, submissions of Appraisal Data Sets went live and will become required **January 28th, 2025**.



Form 6502. Folder II (Multifamily Mortgage Loan Delivery Package Table of Contents) – Special Delivery Requirement:

Electronic Copy of Report Narrative delivered in DUS DocWay and data delivered separately through DUS Data Digitizer.

Contact Us

DUS Data Digitizer Submissions

Digitizer enables the submission of Underwriting Due Diligence Data



Overview of the Appraisal Data Set



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Appraisal Digitizer is a module in DUS Data Digitizer that allows Lenders to submit Appraisal data sets in a structured format.



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88 Name of data point as often seen on reports.	Standardized name of data point utilized in CSV format.	t Camel case container name utilized in XML format.	Camel case technical data poin name utilized in XML format.	кequirea,	Definitions and Allowable Values sourcec Fannie Mae Multifamily Business Glossar Lenders and i	d either from existing Data Glossaries (e.g., ry) or generated in collaboration with DUS industry experts.	 Format and length of data point. 	Applicable Business Validation Rules.		<propertybuiltyearnumber></propertybuiltyearnumber> <propertycityname></propertycityname> <propertycurrentfemafloodzonecode></propertycurrentfemafloodzonecode> Stream to feed on the second
				Optional of Conditional	r					<propertycurrentstandardizedcountyname></propertycurrentstandardizedcountyname> <propertyeffectivegrossincomeamount></propertyeffectivegrossincomeamount> <propertyelectricresponsiblepartytype></propertyelectricresponsiblepartytype>
o. 🔻 Business Name 👻	Standard Business Name	XML Container	XML Data Point Name	APPR	Definition	Allowable Values	Data Type	Business Rules		<propertyfloodzonecomment></propertyfloodzonecomment>
1 Average Rent Amount	Property Average Rent Amount	PropertyComparable	PropertyAverageRentAmount	0	The dollar amount of the asking rent for each unit of a property (divided by) the total units of the same property.		Dollar	Must be an numeric value between 0.00 and 10,000.00		<propertygasresponsiblepartytype></propertygasresponsiblepartytype> <propertyhousingtype></propertyhousingtype> <propertyhvactype></propertyhvactype>
2 Property Built Year	Property Built Year Number	PropertyComparable	PropertyBuiltYearNumber	R	The year the property was built. For multiple properties, if all are the same enter the year, or else leave empty.		Integer	Must be a positive integer greater than 1700 and less than or equal to the current four- digit year.		<propertyinspectionphysicaloccupancypercent></propertyinspectionphysicaloccupancypercent> <propertyinsurablevalueamount></propertyinsurablevalueamount> <propertylandareainacresnumber></propertylandareainacresnumber> <propertylandourgerbiolibittune()< td=""></propertylandourgerbiolibittune()<>
3 Market Capitalization Rate	Property Capitalization Rate Percent	PropertyComparable	PropertyCapitalizationRatePerce nt	• 0	The prevailing rate of interest representing the yield of a property over a one year time horizon.		Decimal	Must be a decimal value between 0 and 1.		<pre><propertylandownersimplicitype></propertylandownersimplicitype> <propertymasternumber></propertymasternumber> <propertymultifamilystructureparkingtype></propertymultifamilystructureparkingtype> <propertyname></propertyname></pre>
4 Property City	Property City Name	PropertyComparable	PropertyCityName	R	A free-form text to capture the current city of the property serving as mortgage collateral, equity investment or being utilized in a property valuation		Text	Free form text, 1 to 200 characters in length.		<pre><propertynetoperatingincomeamount></propertynetoperatingincomeamount> <propertynettotalrentableresidentialareasquarefeetnumber></propertynettotalrentableresidentialareasquarefeetnumber> <propertypostalcode></propertypostalcode> </pre>
5 Comparable Property Type	Property Comparable Type	PropertyComparable	PropertyComparableType	R	A code indicating the type of analysis for which the comparable property was selected.	r Expense Comparable Rent Comparable Sales Comparable	Text	Must be one of the entries from the list of Allowable Values.		<pre><propertyrefuseresponsiblepartytype></propertyrefuseresponsiblepartytype> <propertyrenovationyearperiod></propertyrenovationyearperiod> <propertysewerresponsiblepartytype></propertysewerresponsiblepartytype> </pre>
6 Effective Gross Income Amount	Property Effective Gross Income Amount	PropertyComparable	PropertyEffectiveGrossIncomeAm	n O	The sum of all income produced by the property or properties securing a loan. It is often derived by calculating the maximum rental income achievable at market rates, net of adjustments that reflects vacancies, credit loss and other such deductions. The Effective Gross income also includes other income, such as parking and laundry fee.	,	Dollar	Must be an numeric value between 0.00 and 100,000,000,00		CPropertyStateCode/> CPropertyStateCode/> CPropertyStateCode/> CPropertyStateCode/> CPropertyThirdPattyReportAssessorName/> CPropertyThirdPattyReportCompanyName/> CPropertyThirdPattyReportScopeStandardType/> CPropertyTotalGrossBuildingAreaSquareFeetNumber/>
7 Property Name	Property Name	PropertyComparable	PropertyName	R	The current name of the property that serves as mortgage collateral, equity investment or being utilized in a property valuation.		Text	Free form text, 1 to 200 characters in length.		<propertylotalstory count=""></propertylotalstory> <propertylotalstory count=""></propertylotalstory> <propertylotalunitcount></propertylotalunitcount> <propertyunittype></propertyunittype> <propertyvaluationeconomicoccupancypercent></propertyvaluationeconomicoccupancypercent>
8 Net Operating Income Amount	Property Net Operating Income Amount	PropertyComparable	PropertyNetOperatingIncomeAm ount	0	The total dollar amount of income received by the property after accounting for operating expenses and before deducting capital expenditures.		Dollar	Must be a numeric value between (100,000,000.00) and 100,000,000.00.		<pre><propertyvaluationeffectiveperiod></propertyvaluationeffectiveperiod> <propertyvaluationgeneralandadministrativeexpenseamount :="" <propertyvaluationinspectiondate=""></propertyvaluationgeneralandadministrativeexpenseamount> <propertyvaluationinsuranceexpenseamount></propertyvaluationinsuranceexpenseamount></pre>

Timeline



Timeline

DUS Appraisal Data Sets

Date	Activity	Key Stakeholders	Status
June 30 th	Opened for test submissions	Fannie Mae, Lenders, and Appraisal Firms	Complete
July 31 st	Release Appraisal Digitizer	Fannie Mae	Complete
August through November	 Training and Ongoing Support ➢ First post-release Appraisal Digitizer Lender Training is today, August 21st, 2024, at 2:00 pm ➢ Communications via MF Digest, <u>website updates</u>, and email outreach to the Fannie Mae MF Data & Reporting Team at <u>DUS_Data_Digitizer@fanniemae.com</u> 	Fannie Mae, Lenders, and Appraisal Firms	In Progress
November	Guide Update	Fannie Mae	In Progress
By December	Request that lenders submit at least 2 DUS Appraisal datasets via Digitizer prior to the required submission timeframe	Lenders	Not Started
January 28 th	Required DUS Appraisal Submission for 100% of New Deliveries	Lenders	Not Started

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Uploading Appraisal Data Sets to DUS Data Digitizer



Existing functionality is to upload and submit standardized Due Diligence data has not changed.

Step 1

Launch the App - Go to the <u>Fannie Mae Multifamily Applications and Technology</u> website. Click the 'Login' button on the DUS Data Digitizer tile and then use your credentials to log into the application.

DUS Data Digitizer

An app for uploading structured data sets for key third-party reports.



Learn More

Existing functionality is to upload and submit standardized Due Diligence data has not changed.

oad Data Files – Star cess.	rt by clicking on t	he ' Due Diligen o	Reports ' fro	m the Welcome page. ximum number of files th	Under the Data Files nat can be uploaded at o	s tab, click the ' Uploa d ne time is 25.	d Data Files' butt	on to begin the file uplo	
🕙 Fannie Mae	DUS Data Dig	itizer™						Username	
Home / Due Diligence Reports						Lender Name			
	Username Username			Seller Serv	icer Number		Lender Name Lender Name		
				Seller Servio	ce Number(s)				
Acquisitions	Data Files								
Showing activity in t	he last one year.								
Type to filt	er							LUpload Data Files	
ide Feedback	• Name ≑	Report Type 🌲	File Format 🌩	DUS Gateway Deal ID 🗢	Acquisition Deal ID ≑	Collateral Reference #	Submitted By 🌲	Submission On (EDT) ≑	

Existing functionality is to upload and submit standardized Due Diligence data has not changed.

Step 3

Select File(s) to Upload – Click the button 'Select File(s)' to start adding data files. The system will scan your files for viruses, correct naming conventions, and any data errors to ensure the files are eligible to submit. If the system scan finds any issues, you'll be unable to complete the upload process.

NOTE: The maximum single file size supported for upload is 50 MB.

Add Data Files	×	
Uplead Files Review File Summary		
Upload files to perform a full file scan The system will scan your files for viruses, carrect anning conventions, and data errors to ensure they are eligible to submit.		Naming Convention for Accepted Appraisal Data Files:
		[Collateral Reference Number]_APPR_[Optional Free Text].xml
File Name 9976543210_APPR_DEMO	Remove All	Example of Optional Free Text is the Property Name.
File Name 9876543210_APPR_DEMO	Remove	
File Name 9876543210_APPR_DEMO	Remove	
	Start Upload	
p 4		
Start Upload – Once a file has been scanned and approved, select each fil	e(s) and click 'S	tart Upload' to begin the upload process.

Existing functionality is to upload and submit standardized Due Diligence data has not changed.



Step 6

Submit Files - Once you're satisfied with the selected data files, click the button 'Finish And Close' to complete the submission process.

Key Takeaways



Key Takeaways

Overview of Best Practice and Heads Up

Best Practice

- 1. Submit one data set per collateral.
- 2. Submit your data files as soon as they're available.
- 3. Include only the Property Address corresponding to the primary Collateral Reference Number on the Acquisition record (C&D and MSFMS).
- 4. Label your data files for multi asset deals with both Acquisition Deal ID and Collateral Reference Number.
- 5. If you see any data file(s) that are **NOT MAPPED** to the Acquisition Deal Identifier and Collateral Reference Number, please let us know.

Message: DUS_Data_Digitizer@fanniemae.com

Heads Up

Reminder, 2024 remains a learning period with new capability:

 Lenders have the opportunity to submit DUS Appraisal Data Sets on live deals.

In 2025, we will roll out further enhancements to include:

- The committed Deals will be displayed in the Pre-Acquisition View, enabling Lenders to monitor the due date for data file submissions.
- Timely delivery of Appraisal Data Sets will be monitored beginning January 28th, 2025.

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Additional resources



Resources

DUS Data Digitizer



DUS Data Digitizer | Fannie Mae Multifamily – Main site on DUS Data Digitizer providing a brief overview, trainings, and Due Diligence Reports.



Multifamily Mortgage Loan Delivery Package | Table of Contents – The table of contents for Folder II Delivery Requirements.



Multifamily Selling and Servicing Guide | Delivery Deadline – Section 401 Delivery Deadline provides the Requirements and Guidance.



MultifamCert_Team@fanniemae.com – Message for questions regarding the automated Compliance Report and any Compliance related inquiries.



DUS_Data_Digitizer@fanniemae.com - Message for all other questions regarding any feature in DUS Data Digitizer.

