

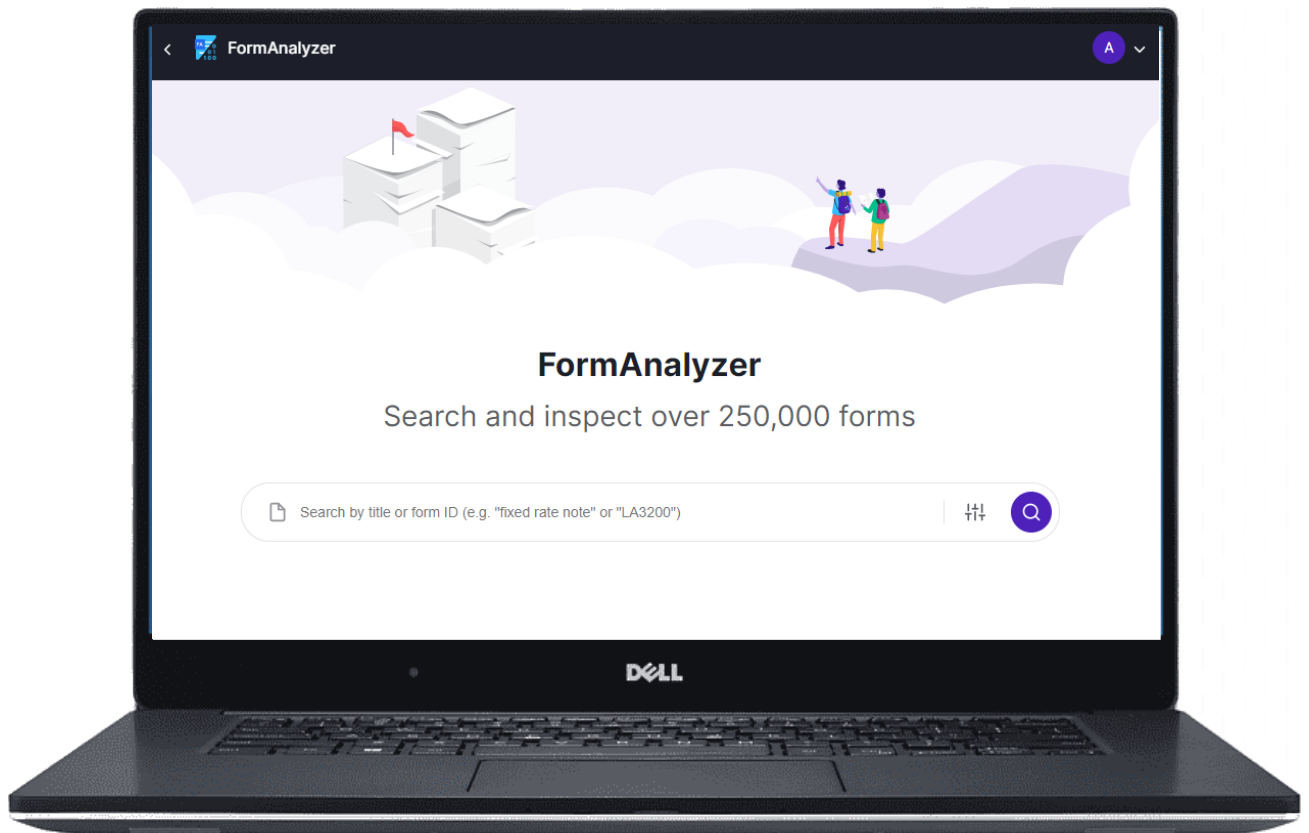


FormAnalyzer

Form Analyzer

What is Form Analyzer?

Form Analyzer is the latest iteration of our popular Form Manager utility, but with new features that make it an exciting addition to DocMagic's arsenal of document management tools.



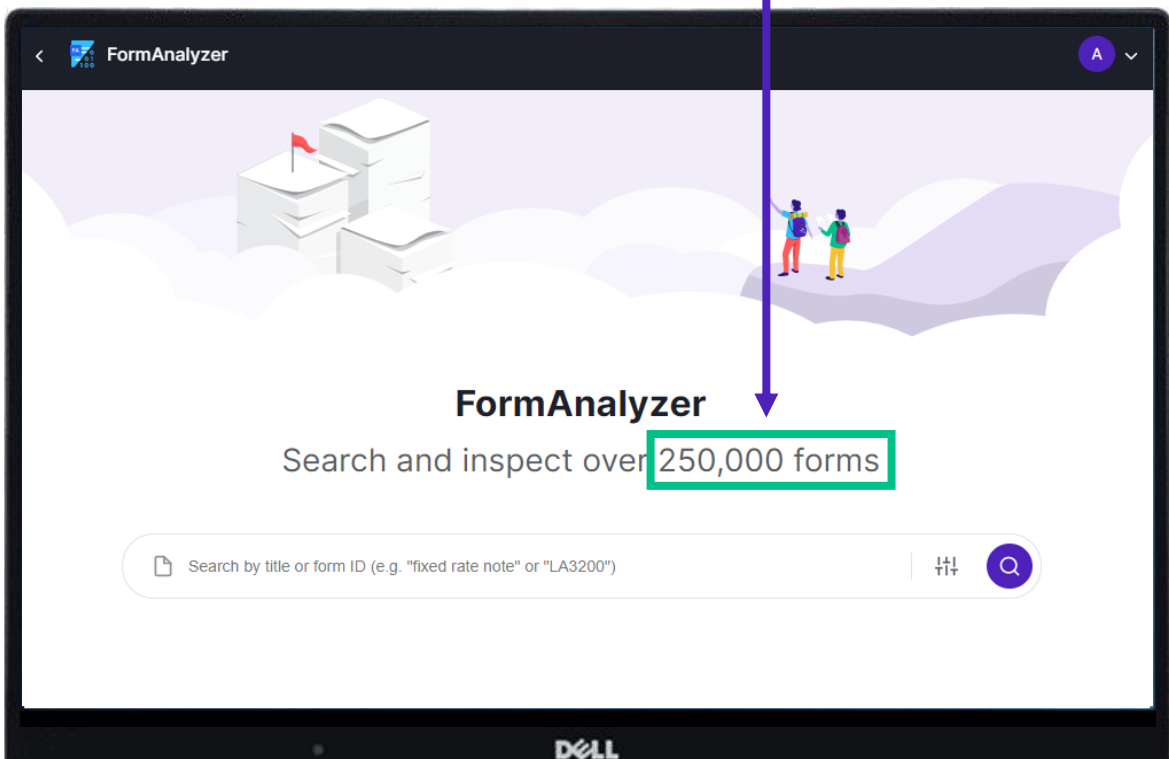
Form Analyzer has been designed to provide enhanced visibility into the document library with a focus on document compliance, programming and applicability logic, the ability to configure document settings and more.



Form Analyzer

I Live My Life A Quarter Million Forms At A Time

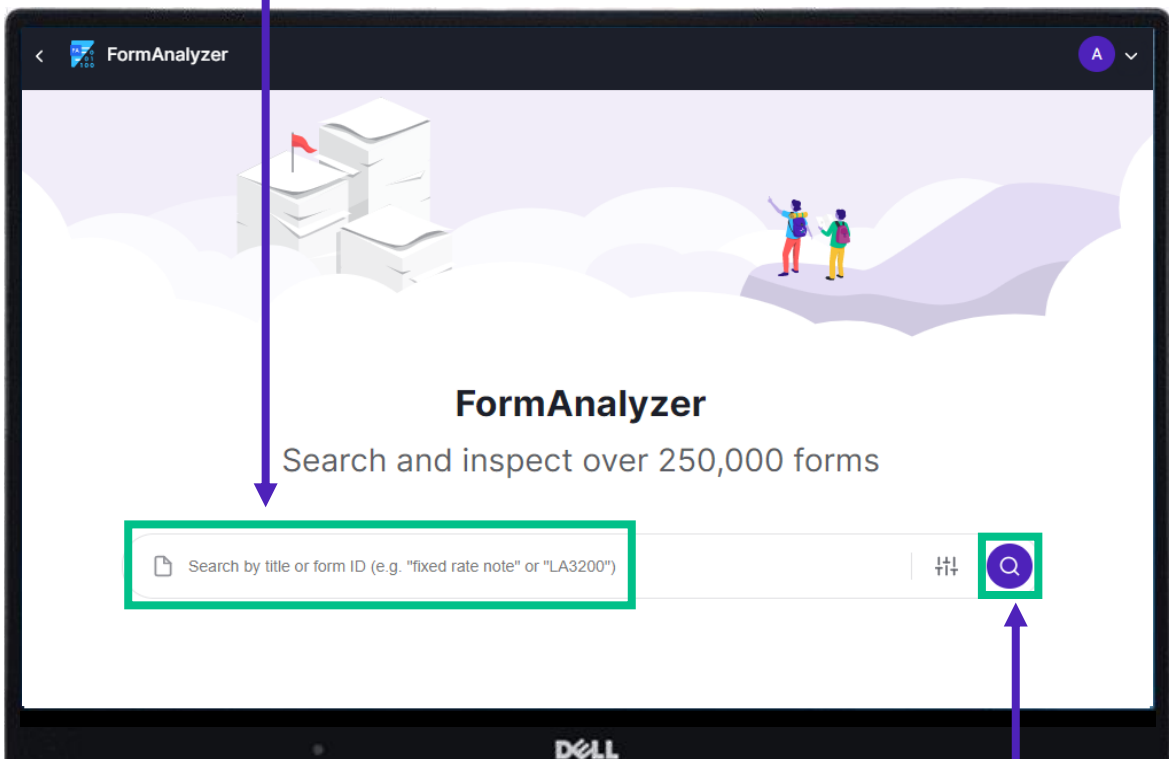
Form Analyzer provides users with access to DocMagic's comprehensive inventory of over 250,000 forms covering virtually every loan type and loan program offered by the nation's top lenders.



Form Analyzer

Search Function

It provides extensive search functionality with the ability to search by form name, description, document type or even text contained the document.



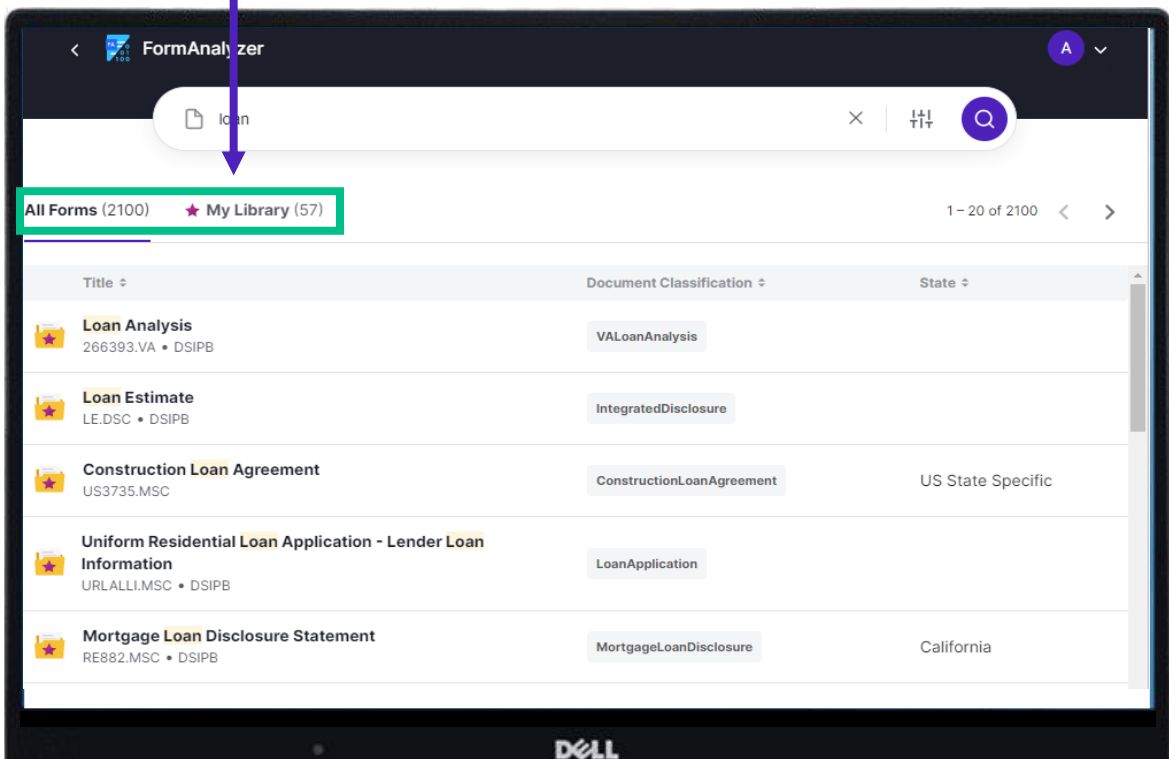
Search results can be easily viewed with a single click, making selection of documents for inclusion and use both quick and painless.



Form Analyzer

Search Results Organization

Search results are organized to reflect documents that are currently utilized within a user's account as well those that are not.



The screenshot displays the Form Analyzer application interface. At the top, the search bar contains the text 'loan'. Below the search bar, there are two tabs: 'All Forms (2100)' and 'My Library (57)'. The 'All Forms (2100)' tab is selected and highlighted with a green box. Below the tabs, a table lists search results. The table has three columns: 'Title', 'Document Classification', and 'State'. The results are as follows:

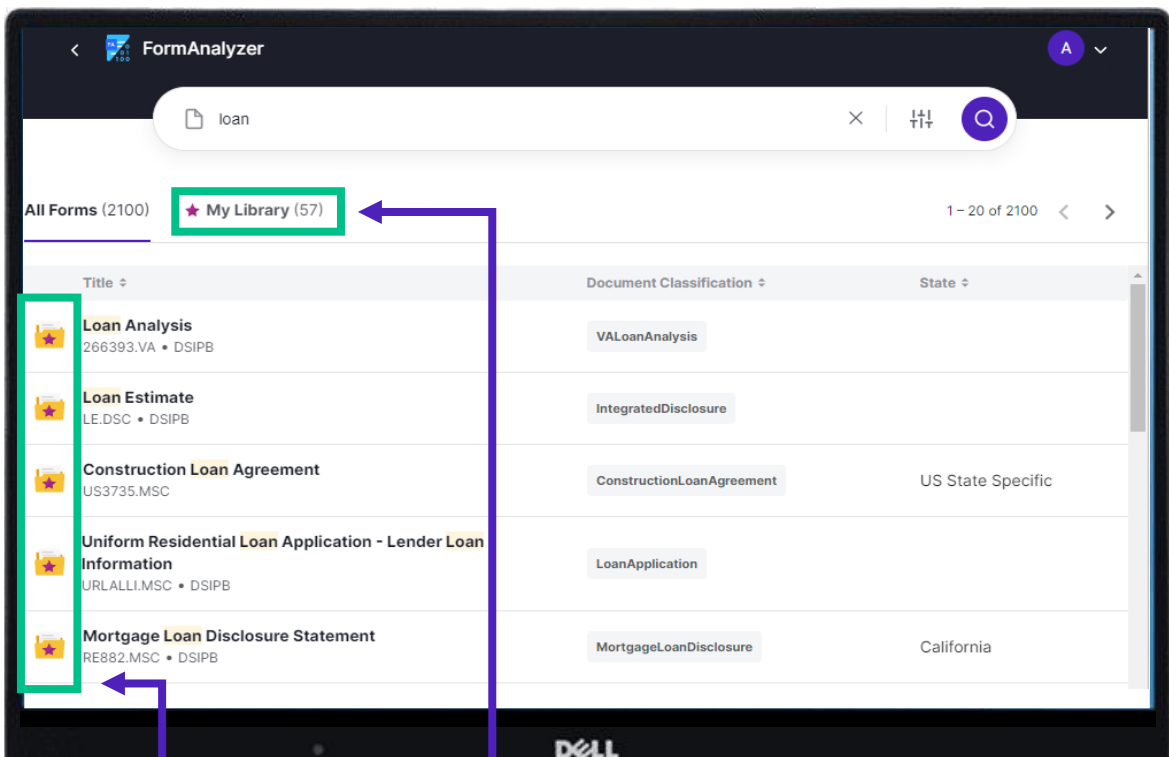
Title	Document Classification	State
Loan Analysis 266393.VA • DSIPB	VALoanAnalysis	
Loan Estimate LE.DSC • DSIPB	IntegratedDisclosure	
Construction Loan Agreement US3735.MSC	ConstructionLoanAgreement	US State Specific
Uniform Residential Loan Application - Lender Loan Information URLALLI.MSC • DSIPB	LoanApplication	
Mortgage Loan Disclosure Statement RE882.MSC • DSIPB	MortgageLoanDisclosure	California



Form Analyzer

My Documents

“My Documents” are forms that are currently utilized in one or more of the user’s loan programs.



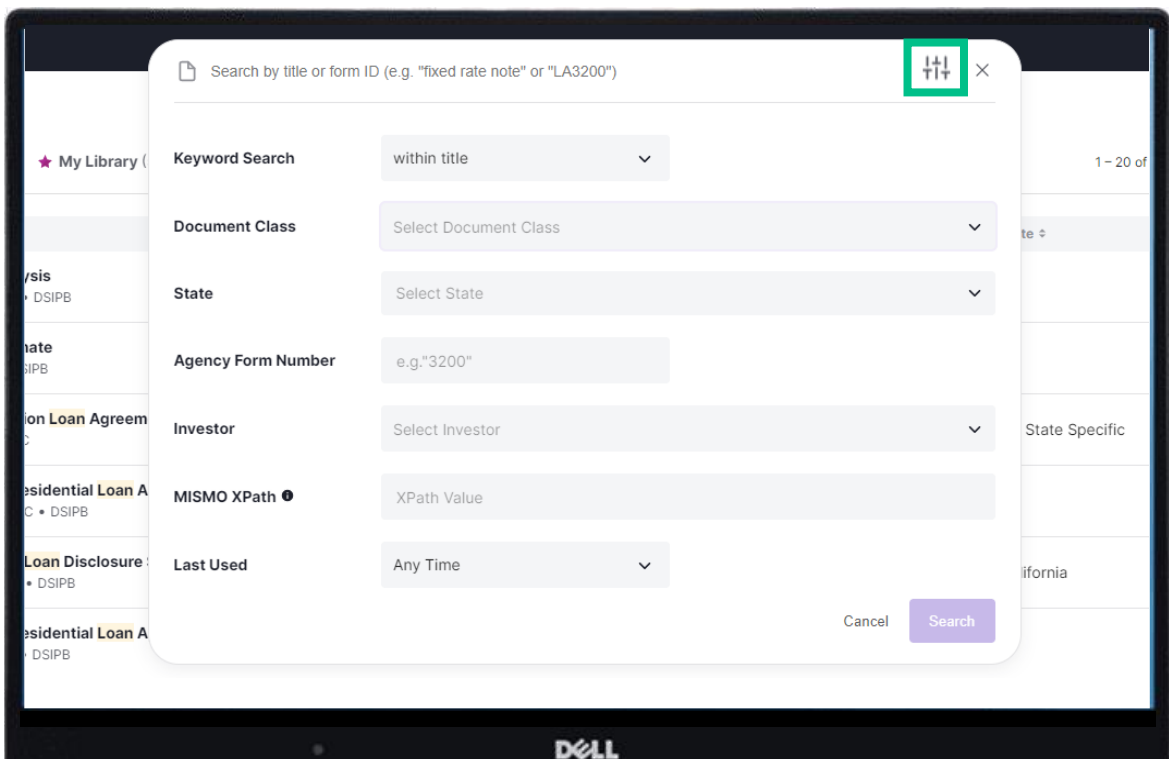
They are denoted by a red star and will automatically appear at the top of the search results.



Form Analyzer

Advanced Search

The advanced search feature provides additional capabilities by allowing the user to refine their search parameters by document class, state, agency form number, investor, MISMO XPath and date of last use.



The screenshot shows a laptop displaying the Form Analyzer interface. A modal dialog box titled "Advanced Search" is open, allowing users to refine their search. The dialog includes a search bar at the top with the placeholder text "Search by title or form ID (e.g. 'fixed rate note' or 'LA3200')". Below the search bar, there are several filter categories, each with a corresponding input field or dropdown menu:

- Keyword Search:** A dropdown menu set to "within title".
- Document Class:** A dropdown menu with the text "Select Document Class".
- State:** A dropdown menu with the text "Select State".
- Agency Form Number:** A text input field containing "e.g.'3200'".
- Investor:** A dropdown menu with the text "Select Investor".
- MISMO XPath:** A text input field with the placeholder "XPath Value".
- Last Used:** A dropdown menu set to "Any Time".

At the bottom right of the dialog, there are "Cancel" and "Search" buttons. A green box highlights the search icon in the top right corner of the dialog, and a purple arrow points from the text box above to this icon.



Form Analyzer

A Single Click / Sample Data

From the search results page, a single click provides an instant full-screen preview of the document, shown below.

The screenshot shows a mobile application interface for 'Loan Analysis' (ID: 266393.VA). The interface includes a navigation bar with 'Preview', 'Programming', 'Info', and 'Revisions' tabs. A 'Sample Data' toggle switch is highlighted with a green box. The main content area displays a document form from the Department of Veterans Affairs. The form is titled 'LOAN ANALYSIS' and includes sections for 'SECTION A - LOAN DATA' and 'SECTION B - BORROWER'S PERSONAL AND FINANCIAL STATUS'. The form contains various fields for borrower information, loan details, and financial status, along with a 'Sample Data' toggle switch.

Department of Veterans Affairs		LOAN ANALYSIS	LOAN NUMBER
PRIVACY ACT INFORMATION: The VA will not disclose information collected on this form to any source other than what has been authorized under the Privacy Act of 1974 or Title 5, Code of Federal Regulations 1.526 for routine uses as (i.e., the record of an individual who is covered by this system may be disclosed to a member of Congress or staff person acting for the member when the request is made on behalf of the individual) identified in the VA system of records, 55VA26, Loan Guaranty Home, Condominium and Manufactured Home Loan Applicant Records, Specially Adapted Housing Applicant Records, and Vendee Loan Applicant Records - VA, published in the Federal Register. Your obligation to respond is required in order to determine the veteran's qualifications for the loan.			
RESPONDENT BURDEN: This information is needed to help determine a veteran's qualifications for a VA guaranteed loan. Title 38, USC section 3710 authorizes collection of this information. We estimate that you will need an average of 30 minutes to review the instructions, find the information, and complete this form. VA cannot conduct or sponsor a collection of information unless a valid OMB control number is displayed. You are not required to respond to a collection of information if this number is not displayed. Valid OMB control numbers can be located on the OMB Internet Page at: www.reginfo.gov/public/do/PRAMain . If desired, you can call 1-800-827-1000 to get information on where to send comments or suggestions about this form.			
SECTION A - LOAN DATA			
1. NAME OF BORROWER	2. AMOUNT OF LOAN \$	3. CASH DOWN PAYMENT ON PURCHASE PRICE \$	
SECTION B - BORROWER'S PERSONAL AND FINANCIAL STATUS			
4. APPLICANT'S AGE	5. OCCUPATION OF APPLICANT	6. NUMBER OF YEARS AT PRESENT EMPLOYMENT	7. LIQUID ASSETS (Cash, savings, bonds, etc.) \$
9. UTILITIES INCLUDED <input type="checkbox"/> YES <input type="checkbox"/> NO	10. SPOUSE'S AGE	11. OCCUPATION OF SPOUSE	12. NUMBER OF YEARS AT PRESENT EMPLOYMENT
		13. AGE OF DEPENDENTS	
<small>NOTE: ROUND ALL DOLLAR AMOUNTS BELOW TO NEAREST WHOLE DOLLAR</small>			

Toggle the sample data switch to view the document with (or without) sample transaction data included.



Form Analyzer

Additional Information

Additional information such as programming specifics, applicability logic, revision information, and other document metadata is presented in a simple and intuitive manner.

The screenshot shows a mobile application interface for 'Loan Analysis' (ID: 266393.VA). The top navigation bar includes 'Preview', 'Programming', 'Info', and 'Revisions', with 'Preview' selected. A sidebar on the left shows a list of document thumbnails, with the first one labeled '1' and the second '2'. The main content area displays a document form from the Department of Veterans Affairs. The form is titled 'LOAN ANALYSIS' and includes a 'LOAN NUMBER' field. It contains sections for 'SECTION A - LOAN DATA' and 'SECTION B - BORROWER'S PERSONAL AND FINANCIAL STATUS'. A note at the bottom states: 'NOTE: ROUND ALL DOLLAR AMOUNTS BELOW TO NEAREST WHOLE DOLLAR'.

Department of Veterans Affairs		LOAN ANALYSIS	LOAN NUMBER
PRIVACY ACT INFORMATION: The VA will not disclose information collected on this form to any source other than what has been authorized under the Privacy Act of 1974 or Title 5, Code of Federal Regulations 1.526 for routine uses as (i.e., the record of an individual who is covered by this system may be disclosed to a member of Congress or staff person acting for the member when the request is made on behalf of the individual) identified in the VA system of records, 55VA26, Loan Guaranty Home, Condominium and Manufactured Home Loan Applicant Records, Specially Adapted Housing Applicant Records, and Vendee Loan Applicant Records - VA, published in the Federal Register. Your obligation to respond is required in order to determine the veteran's qualifications for the loan.			
RESPONDENT BURDEN: This information is needed to help determine a veteran's qualifications for a VA guaranteed loan. Title 38, USC, section 3710 authorizes collection of this information. We estimate that you will need an average of 30 minutes to review the instructions, find the information, and complete this form. VA cannot conduct or sponsor a collection of information unless a valid OMB control number is displayed. You are not required to respond to a collection of information if this number is not displayed. Valid OMB control numbers can be located on the OMB Internet Page at: www.reginfo.gov/public/do/PRAMain . If desired, you can call 1-800-827-1000 to get information on where to send comments or suggestions about this form.			
SECTION A - LOAN DATA			
1. NAME OF BORROWER	2. AMOUNT OF LOAN \$	3. CASH DOWN PAYMENT ON PURCHASE PRICE \$	
SECTION B - BORROWER'S PERSONAL AND FINANCIAL STATUS			
4. APPLICANT'S AGE	5. OCCUPATION OF APPLICANT	6. NUMBER OF YEARS AT PRESENT EMPLOYMENT	7. LIQUID ASSETS (Cash, savings, bonds, etc.) \$
8. CURRENT MONTHLY HOUSING EXPENSE \$	9. UTILITIES INCLUDED <input type="checkbox"/> YES <input type="checkbox"/> NO	10. SPOUSE'S AGE	11. OCCUPATION OF SPOUSE
12. NUMBER OF YEARS AT PRESENT EMPLOYMENT	13. AGE OF DEPENDENTS		
<small>NOTE: ROUND ALL DOLLAR AMOUNTS BELOW TO NEAREST WHOLE DOLLAR</small>			



Form Analyzer

Programming

Select the programming tab to view the document's programming information.

The screenshot shows a mobile application interface for 'Loan Analysis' (266393.VA). The top navigation bar includes 'Preview', 'Programming' (highlighted with a green box), 'Info', and 'Revisions'. A purple arrow points from the 'Programming' tab to a text box above. The main content area displays a form titled 'Department of Veterans Affairs LOAN ANALYSIS' with a 'LOAN NUMBER' field containing '1 FRAACaseNumber'. The form includes sections for 'SECTION A - LOAN DATA' and 'SECTION B - BORROWER'S PERSONAL AND FINANCIAL STATUS'. Several fields are highlighted in light blue, indicating where data will be populated. A purple arrow points from a text box below to these highlighted areas. The bottom of the screen shows a 'DELL' logo.

SECTION A - LOAN DATA	
1. NAME OF BORROWER 2. <input type="text" value="WsborrowerName"/>	3. CASH DOWN PAYMENT ON PURCHASE PRICE 4. <input type="text" value="DownpaymentTotal"/>

SECTION B - BORROWER'S PERSONAL AND FINANCIAL STATUS			
4. APPLICANT'S AGE 6. <input type="text" value="ApplicantsAge_wei"/>	5. OCCUPATION OF APPLICANT 8. <input type="text" value="BorrowerPrimaryJob_EmploymentPositionDesc"/>	6. NUMBER OF YEARS AT PRESENT EMPLOYMENT 8. <input type="text" value="BorYearsOIE"/>	7. LIQUID ASSETS (Cash, savings, bonds, etc.) 7. <input type="text" value="TotalLiquidAssets"/>
9. UTILITIES INCLUDED 11. <input type="checkbox"/> YES <input type="checkbox"/> NO	10. SPOUSE'S AGE 12. <input type="text" value="AgesOfInvDependents"/>	11. OCCUPATION OF SPOUSE 14. <input type="text" value="CoborrowerPrimaryJob_EmploymentPositionDescriptor"/>	12. NUMBER OF YEARS AT PRESENT EMPLOYMENT 13. <input type="text" value="AgesOfInvDependents"/>

Areas where data will be populated in the form appear as a highlighted segment.



Form Analyzer

Programming

Simply click on a segment to view the programming code that results in the value that will ultimately be populated within the segment at time of form generation.

The screenshot displays the 'Loan Analysis' form within the Form Analyzer application. The interface includes a top navigation bar with 'Preview', 'Programming', 'Info', and 'Revisions' tabs. A 'Sample Data' toggle and search icons are also present. The form itself is titled 'Department of Veterans Affairs LOAN ANALYSIS' and includes a 'LOAN NUMBER' field. The form content is divided into sections: 'PRIVACY ACT INFORMATION', 'RESPONDENT BURDEN', 'SECTION A - LOAN DATA', and 'SECTION B - BORROWER'S PERSONAL AND FINANCIAL STATUS'. A specific field in 'SECTION A', 'NAME OF BORROWER', is highlighted with a green border. A blue arrow points from the text above to this field. A popup window is open over the field, displaying the following information:

Name	2_WsBorrower.Name
Script	Value derived from form-level function
Metadata	isPostFill: No isPreFill: No



Form Analyzer

Programming Search

Leverage the search functionality to search for any textual string, form variable, MISMO XPath or data element.

Loan Analysis
266393.VA

Preview Programming Info Revisions Sample Data

Department of Veterans Affairs **LOAN ANALYSIS**

PRIVACY ACT INFORMATION: The VA will not disclose information collected on this form to any source other than what has been authorized under the Privacy Act of 1974 or Title 5, Code of Federal Regulations 1.526 for routine uses as (i.e., the record of an individual who is covered by this system may be disclosed to a member of Congress or staff person acting for the member when the request is made on behalf of the individual) identified in the VA system of records, 55VA26, Loan Guaranty Home, Condominium and Manufactured Home Loan Applicant Records, Specially Adapted Housing Applicant Records, and Vendee Loan Applicant Records - VA, published in the Federal Register. Your obligation to respond is required in order to determine the veteran's qualifications for the loan.

RESPONDENT BURDEN: This information is needed to help determine a veteran's qualifications for a VA guaranteed loan. Title 38, USC, section 3710 authorizes collection of this information. We estimate that you will need an average of 30 minutes to review the instructions, find the information, and complete this form. VA cannot conduct or sponsor a collection of information unless a valid OMB control number is displayed. You are not required to respond to a collection of information if this number is not displayed. Valid OMB control numbers can be located on the OMB Internet Page at: www.reginfo.gov/public/do/PRAMain. If desired, you can call 1-800-827-1000 to get information on where to send comments or suggestions about this form.

SECTION A - LOAN DATA

1. NAME OF BORROWER <input type="text"/> <small>2 WsBorrowerName</small>	2. AMOUNT OF LOAN <input type="text"/> \$ <small>3 LoanAmount</small>	3. CASH DOWN PAYMENT ON PURCHASE PRICE <input type="text"/> \$ <small>4 DownpaymentTotal</small>
-----------------------------------------------------------------------------	--------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------

SECTION B - BORROWER'S PERSONAL AND FINANCIAL STATUS

4. APPLICANT'S AGE <input type="text"/> <small>6 GetApplicantsAge_wis</small>	5. OCCUPATION OF APPLICANT <input type="text"/> <small>8 BorrowerPrimaryJobEmploymentPositionDescr</small>	6. NUMBER OF YEARS AT PRESENT EMPLOYMENT <input type="text"/> <small>8 BorYrsOE</small>	7. LIQUID ASSETS (Cash, savings, bonds, etc.) <input type="text"/> \$ <small>7 TotalLiquidAssets</small>	8. CURRENT MONTHLY HOUSING EXPENSE <input type="text"/> \$ <small>9 TotalHousingExpenseAmount</small>
9. UTILITIES INCLUDED <input type="checkbox"/> <small>15 YES</small> <input type="checkbox"/> <small>12 NO</small>	10. SPOUSE'S AGE <input type="text"/> <small>13 GetApplicants</small>	11. OCCUPATION OF SPOUSE <input type="text"/> <small>10 CoborrowerPrimaryJobEmploymentPositionDescriptor</small>	12. NUMBER OF YEARS AT PRESENT EMPLOYMENT <input type="text"/> <small>14 CoborYrsOEEmployment</small>	13. AGE OF DEPENDENTS <input type="text"/> <small>11 AgesOEInvDependents</small>

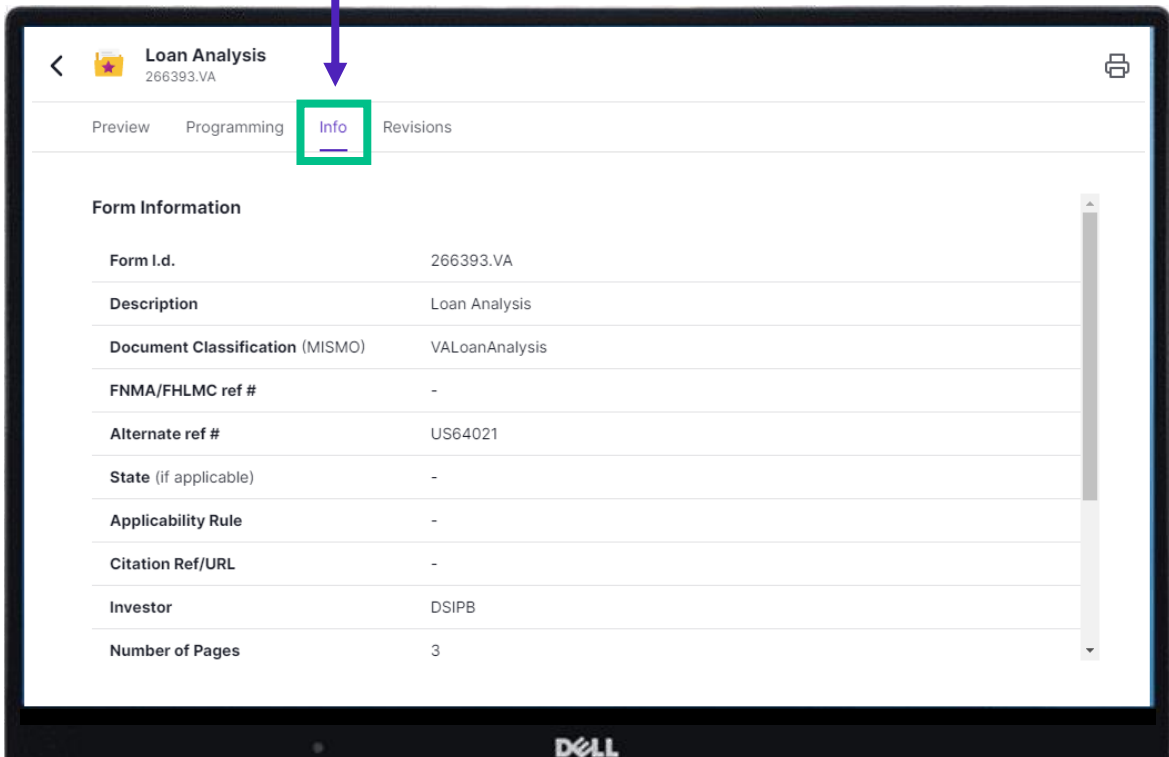
NOTE: ROUND ALL DOLLAR AMOUNTS BELOW TO NEAREST WHOLE DOLLAR



Form Analyzer

Info Tab

Select the Info tab to review additional form metadata including form ID, description, document classification and more.



The screenshot shows the 'Loan Analysis' form details page. The 'Info' tab is selected and highlighted with a green box. A blue arrow points from the text above to the 'Info' tab. The 'Form Information' section is visible, displaying various metadata fields.

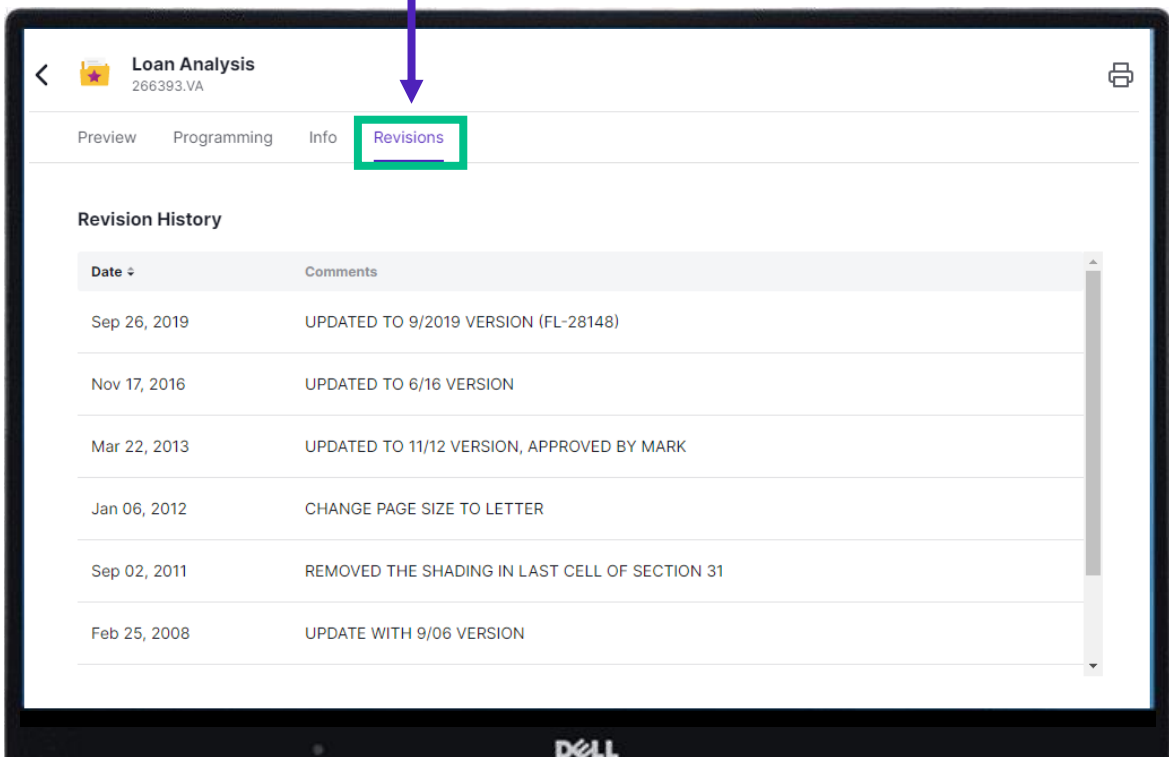
Form Information	
Form I.d.	266393.VA
Description	Loan Analysis
Document Classification (MISMO)	VALoanAnalysis
FNMA/FHLMC ref #	-
Alternate ref #	US64021
State (if applicable)	-
Applicability Rule	-
Citation Ref/URL	-
Investor	DSIPB
Number of Pages	3



Form Analyzer

Revisions Tab

A complete revision and update history is provided within the Revisions area.



The screenshot displays the 'Loan Analysis' form in the 'Revisions' tab. The 'Revisions' tab is highlighted with a green box, and a blue arrow points from the text above to it. Below the tab, a 'Revision History' table lists updates from 2019 back to 2008.

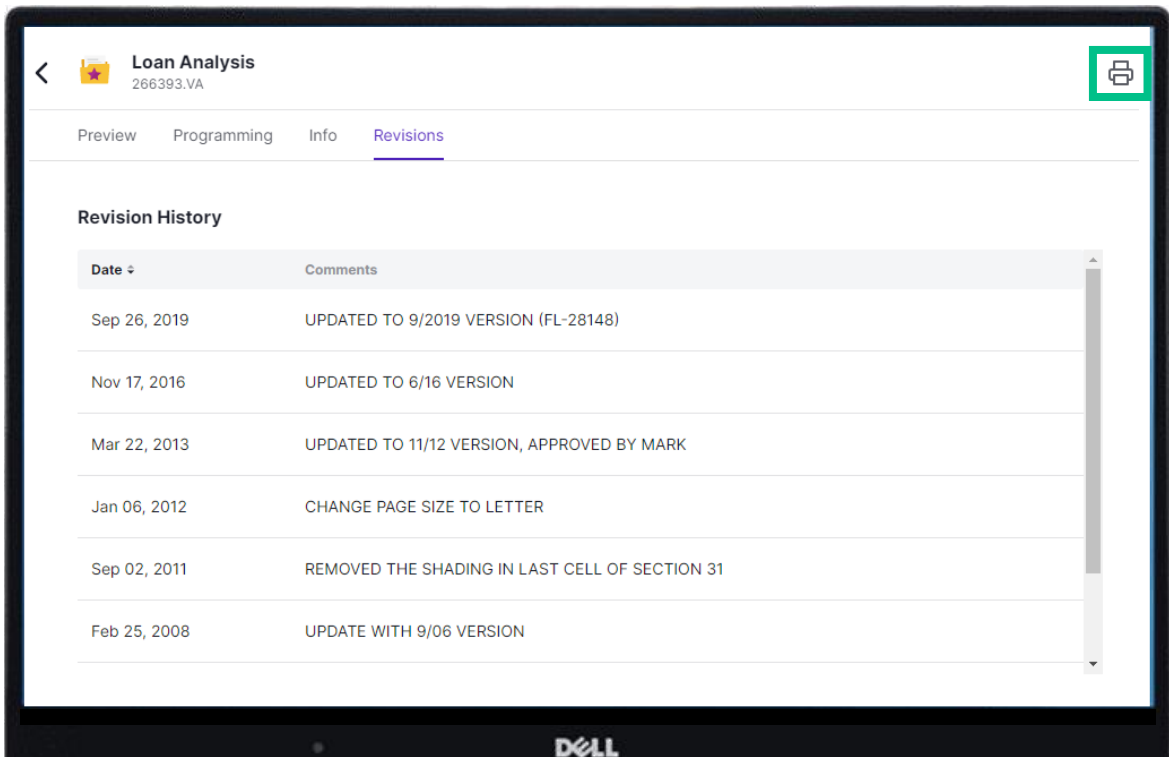
Date	Comments
Sep 26, 2019	UPDATED TO 9/2019 VERSION (FL-28148)
Nov 17, 2016	UPDATED TO 6/16 VERSION
Mar 22, 2013	UPDATED TO 11/12 VERSION, APPROVED BY MARK
Jan 06, 2012	CHANGE PAGE SIZE TO LETTER
Sep 02, 2011	REMOVED THE SHADING IN LAST CELL OF SECTION 31
Feb 25, 2008	UPDATE WITH 9/06 VERSION



Form Analyzer

Printer Icon

To print the document, click the printer icon and choose the information you wish to include.



The screenshot shows a mobile application interface for "Loan Analysis" (ID: 266393.VA). The "Revisions" tab is selected, displaying a table of revision history. A printer icon in the top right corner is highlighted with a green box, and a blue arrow points from the instruction text to it.

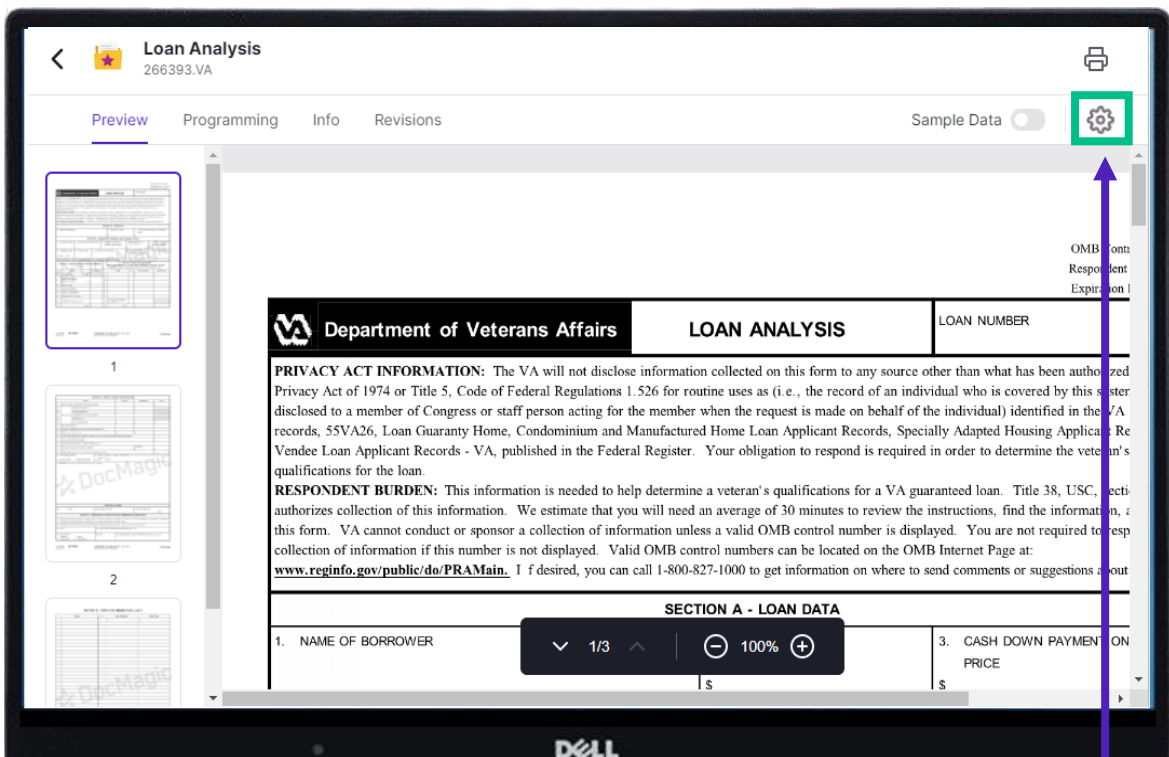
Date	Comments
Sep 26, 2019	UPDATED TO 9/2019 VERSION (FL-28148)
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Feb 25, 2008	UPDATE WITH 9/06 VERSION



Form Analyzer

Form Features

If applicable, form configuration options are provided and users with appropriate privileges can make adjustments if necessary.



The Form Feature dialogue, shown on the following page, will open providing access to the form's configuration elements.



Form Analyzer

Form Features

Certain documents offer additional options for customization. For these documents, users are provided access to select configuration elements that can be modified to achieve the desired result at the time of document generation.

The screenshot displays the 'Form Analyzer' interface for a document titled 'Loan Analysis' (ID: 266393.VA). The 'Form Features' configuration panel is open, allowing users to customize document options. The panel includes the following elements:

- Print Document Date:** A checked checkbox with the description 'PRINTS DOC DATE AT TOP LEFT OF FORM, value: y, yes' and a dropdown menu set to 'Yes'.
- Provided By Option:** An unchecked checkbox with the description 'Print the Company providing this form, Options are Lender Name or hardcoded text' and a dropdown menu.

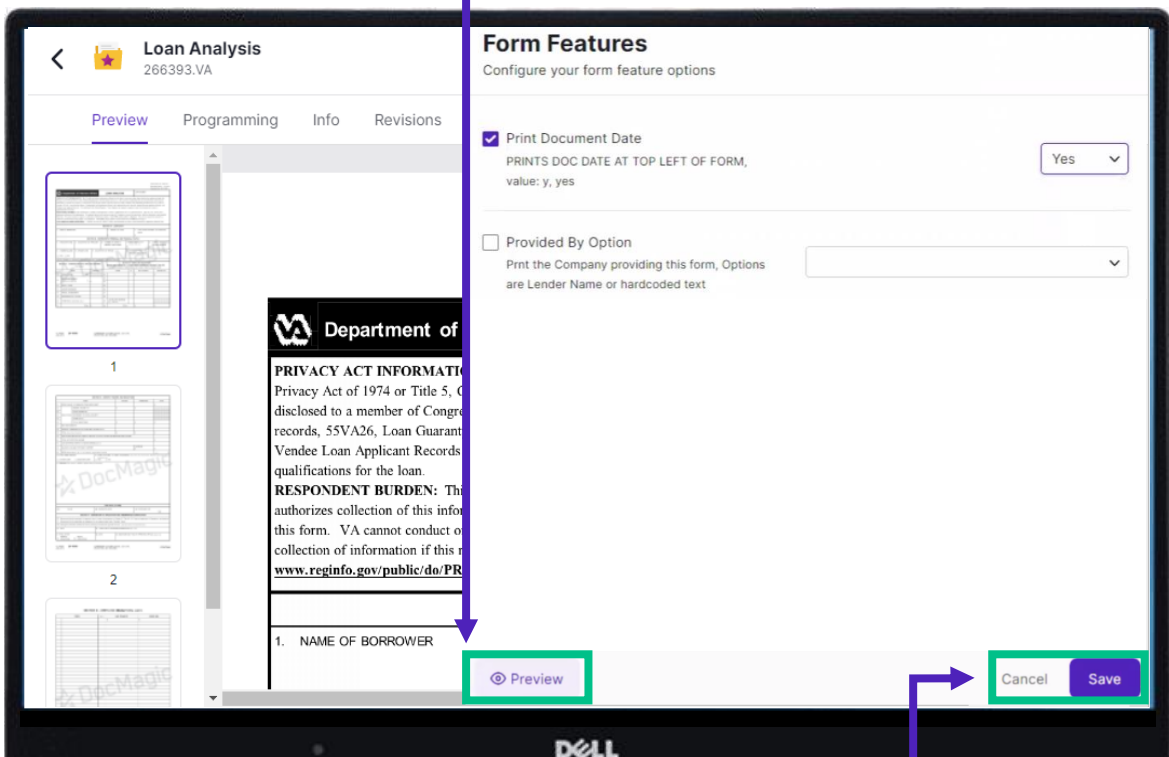
The background shows a preview of the document, which includes a 'Department of' header, a 'PRIVACY ACT INFORMATION' section, and a 'RESPONDENT BURDEN' section. A 'Preview' button is visible at the bottom of the configuration panel.



Form Analyzer

Form Features

After modification, the user can preview the document to see the effect of their configuration change.



Changes can be saved for future use or simply cancelled.

