

CRA *Wiz* and Fair Lending *Wiz* 7.3SP2: (Build 73.20.30)

Release Notes

Last Updated October 30, 2018

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Overview

CRA *Wiz* and Fair Lending *Wiz* 7.3 Service Pack 2 (Build 73.20.30) release contains updates specific to the HMDA DF file type, client-requested enhancements, and fixes for issues in previous versions. It can be installed as an upgrade to Version 7.3 Service Pack 1 (Build 73.10.89) or higher or as a new installation.

Installation Notes

During the CRA *Wiz* and Fair Lending *Wiz* program install, the installer checks for a **minimum supported SQL version**. The minimum supported SQL Version for CRA *Wiz* and Fair Lending *Wiz* 7.3 SP2 is **SQL Server 2008 R2**.

If you attempt to install the software using an earlier SQL version, the installer displays the following error message:

'Error 27504. SQL version requirements not met: DVWCRADB11. This installation requires SQL Server 10.50.6000.34 or later.'

You can click the **OK** button to acknowledge the message and proceed with installation, however, **Wolters Kluwer does not recommend proceeding with the installation if you are not running SQL Server 2008 R2 or higher**.

For more information, please contact Wolters Kluwer Technical Support at 800.261.3111

Data Set Updates

The following data set versions are included in this release:

- 2017 Peer Branch & Deposit Data
- 2018 Business Demographic Data
- 2018 FFIEC Median Family Income Update
- Rate Spread & Check Digit Update

CRA Wiz Updates and Enhancements

Refer to the following sections for CRA Wiz updates included in this release:

Submission for CRA and HMDA DF HMDA DF Reports HMDA DF Fair Lending Report Updates CRA Tables Module Support HMDA DF Calculation for Reports Known Issues Fixed from 7.3 SP1 Known Issues from 7.3 SP2

Submission for CRA and HMDA DF

CRA Submission: This release includes the 2018 version of the FFIEC's CRA Encryption Utility.

HMDA Submission: The Submission Wizard has been updated to support the creation of the 2018 **HMDA.txt** file.

To create a submission file, perform the following steps;

1. From the CRA *Wiz* main menu, click the **Submission** button:

📀 CRA Wiz® &	Fair Lending Wiz	• 7.3 Build 73.20.30 (Admin2 using MA10WS)	519342\SQLEXPRESS with 2010 Census Bo	pundaries) - Submission
File Edit Vie	v Options To	ols Help		·
0pen				
Main	Filter 🍸			
Main		A SUBMISSION WIZARD		
Ê				
File Management				
R				
Import Wizard				
				Choose submission type from the list below.
\bigcirc				
Event Scheduler				HMDA DF
Submission				Include Micro-Level Data (Optional)

The software displays the **Data Submission** wizard.

2. Accept the default menu selection, HMDA DF, by clicking the Next button:

The software displays the **Select Data Source** screen:

Eile Edit View Options Icols Help		
1		
Man Filter V		SS8 Small Business (2010) - 2018
		Select Data Source
File Hanagement	Please select your like	
Kourd Cont Scheckler	I and	
Submean R		
Fair Lending Wiz Edit & Geocode		Back Cancel

3. From the **Select Data Source** screen, click the ellipsis button to the right of the **Please Select Your File** field:

6		
Main Filter 🗸		SS8 Small Business (2010) - 201
WIZARD		Select Data So
File Rjemest		
	Please select your file	
9	П	
eent cdafeer		
alysis		

The software displays an **Open File** dialog box.

4. Select the file that contains the HMDA DF loans you want to include in your submission file:

2		Open File		×
Look in:	Drtgage DF		• 🗢 主 💙	K 📸 🖬 🔹
Bank Data	HMDF 10 records			
È				
Mortgage				
Ê				
Mortgage 2004				
<u></u>				
Mortgage DF	File <u>n</u> ame:			▼ <u>O</u> pen
Peer Data	File type: All Files			▼ Cancel

5. Click the **Open** button

The software displays a dialog box asking if you have updated your file:

CRA Wiz® & Fair Lending Wiz®	c =	Send Error Report	×
Have you updated the selected file in F	ile Managementi	?	
	Yes	No	

- 6. Complete **one** of the following:
 - ✓ If you have updated your file by running Update Calculated Fields and Edit Checks, click the Yes button, then click the Next button.

The software displays the **Transmittal Record** screen.

✓ If you have not updated your file, click the **No** button. The software displays a second dialog box which asks you to update your file. Click the **OK** button.

The software displays the **Transmittal Step** screen.

7. Select the **New** option button to create a new transmittal record with the required HMDA DF transmittal data fields:

You need to include your bank's transmittal record with your submission. Do you want to create a new one or would like to select from existing transmittal records.
C New C Existing

8. Click the **Next** button.

The software displays the **Transmittal Record** screen:

Financial Institution Name
Activity Year 2018 V Quarter 4 V
Contact Person's Name
Contact Person's Phone
Contact Person's Email
Address City
State Abbreviation Zip Code - Number of Entries 9
Agency Code
Federal Tax ID _ Legal Entity Identifier

9. Enter Institution and Contact Person transmittal data:

Financial Institution Name Ficus Bank
Activity Year 2018 V Quarter 4
Contact Person's Name Erika Otis
Contact Person's Phone 9999 - 9999 - 9999
Contact Person's Email erikaotis@bank.com
Address 4321 W Random Blvd Ste 201 City Somecity
State Abbreviation CA 🗾 Zip Code 90049 - 9998 Number of Entries 9
Agency Code 9 Consumer Financial Protection Bureau (CFPB)
Federal Tax ID 99 - 9999999 Legal Entity Identifier 108x939c5543TqA1144M

10. Click the **Next** button.

The software displays the Institution and Date Filter screen:

Do you war If you set th matching in be selected field that is	nt to filter the se is option to Ye stitution id and Please note t correctly popul	elected file for ir s, only those re having Action hat your file mu ated.	nstitution id and dai cords in the selecte dates within the cu st have AGENCYC	e selected? ed file that have rrent acrtivity year wil ODE and INSTIT_ID
		CY	es	
		• N	a	

To set institution and date filters, do one of the following:

- ✓ If your HMDA DF file contains records only for a single institution and for a single year, click the **No** option button, then click the **Next** button.
- ✓ If your HMDA DF file contains records for multiple institutions or multiple years, click the Yes option button, then click the Next button. Only those records for the year and institution you specified on your transmittal sheet will be included in your submission file.

The software displays the Create Export File screen:

llowing options	
Check for Errors	
Check Duplicate Records	
Print Detailed Report	
Fint Transmittal Sheet	
Print IRS Report	
	Ilowing options

- 11. Select the **'Check for Errors'** checkbox to check for validity, quality, and syntactical errors in your selected HMDA DF file. If validity or syntactical errors are found, you should cancel the submission procedure and correct them before continuing.
- 12. Click the **Next** button to create an export file.

The software displays the **Time Confirmation** screen:

e: 15:47:29		-	
o. [15:47:29			
d Time and and a surest	CANCEL T		
n	nd Time are not correct,	nd Time are not correct, CANCEL T	nd Time are not correct, CANCEL THIS EXPORT

13. Verify your PC's system date and time, then click the **Finish** button

The system displays the Save File In dialog box



- 14. Do one of the following:
- ✓ To accept the default export location, click the **OK** button:
- ✓ To choose a location for the exported file, click the **Other Location** option button, then click the ellipses button located at the end of the Other Location field.

The system displays the **Browse for folder** dialog box:



15. Select a location to save your submission file and click the **OK** button.

The software exports the data and displays a confirmation dialog box which indicates where the data file was saved:

RA Wiz® & Fair Lending Wiz®	Send Error Report ×
There were 19919 lines copied to C:\Users\SQA\Documents\hmda.txt file.	
	ОК
🔽 Export Data for F	'ublic Purpose Only
If the above Date and Time are not co Wiz, and correct your PC's Internal Da again. Click on Finish to export with displayed	prrect, CANCEL THIS EXPORT, exit CRA ate and Time before attempting to export d timestamp

16. Click the **Ok** button

You have successfully created your HMDA Submission file.

Important! To complete the submission process, you must upload this file to the CFPB's submission portal. Please see the CFPB's website to upload your file: <u>https://ffiec.cfpb.gov/</u>

HMDA DF Reports

The following reports have been added:

3	CRA Wiz & Fair Lending Wiz Reports	- 0 ×
Generate Report		
HMDA/CRA Submission		
CFPB Edits Summary		
This report provides a summary of all CFPB codes th most data scrubbing/editing	at appear within the file, allowing you to quickly prioritize which areas of the file that will need the	
Loan Application Register - HMDA DF		
If your management team of a CFPB examiner would record by record list of loans that display required H	Tike to see the list of your HMDA DF loans in your file, this report organizes the entire file into a MDA DF information	
Record Level Errors		
A simplified version of the Detail Record Exceptions	Report, it provides a list of loan applications that contains CFP8 and/or User Defined edits.	

- <u>CFPB Edit Summary</u>
- Loan Application Register
- <u>Record Level Errors</u>

These reports can be accessed by clicking on the **HMDA DF Reports** icon under the **Analysis** tab, and can be viewed, exported, and printed like other reports (i.e., Standard Summary Report) in the analysis module.

Report 1: CFPB Edits Summary

This report provides a summary of all CFPB Edits that appear within the file, allowing you to quickly prioritize which areas of the file that will need the most attention:



Report 2: Loan Application Register

If your management team or a CFPB examiner would like to see the list of HMDA DF loans in your file, this report organizes the entire file into a record-by-record list of loans that display the required HMDA DF information:

25					Report Vi	ewer							- 0 ×
Selected I	Reports: Loar	n Application Register - HMDA DF 🖌 🦷 Refresh											
14 4 1	of 1 + >i	🔹 🛞 🖨 🗐 🖓 🖣 🔹 100% - Einc	Next										
Loan Ap	plication Regi	ster - HMDA DF											
HMDF1	Orecords												
Active F	ilters:												
Record Id	Legal Entity Identifier (LEI)	Universal Loan Identifier (ULI)	Application Date	Loan Type	Loan Purpose	Preapproval	Construction Method	Occupancy Type	Loan Amount in Dollars	Loan Amount	Action Taken	Action Taken Date	Street Addre
2		123456789123456789123456789123456789123456700		1	1	1	2		50000.00	50	2		100 Main stree
2		123456789123456789123456789123456789123456700		2	1	2	1		70000.00	70	1		Harmanas chamber
2		123456789123456789123456789123456789123456700		2	1	1	2		100000.00	100	1		6605 MEADOV PARK TERRACE
2		123456789123456789123456789123456789123456700		1	1	2	1		50000.00	50	2		89-18 215th Street
2		123456789123456789123456789123456789123456700		2	1	1	1		70000.00	70	1		1620 Washington S
2		123456789123456789123456789123456789123456789123456700		2	1	1	2		100000.00	100	1		119 Holly Cres
2		123456789123456789123456789123456789123456700		1	1	2	1		50000.00	50	2		808 Hurley Co
ĩ -		123456789123456789123456789123456789123456789123456700		2	1	2	2		70000.00	70	1		10703 SOUTH
2													GARTONATE

Report 3: Record Level Errors Report

A simplified version of the **Government Exception Detailed Report** accessible in **Edit**, the **Record Level Errors Report** provides a list of loan applications that contain CFPB and/or User Defined Edits:

🔀 Report Vie	wer		- • •
Selected Repo	orts: Record Level Errors 🗸 Refresh		
14 4 4			
14 4 1	of 11632 🕨 🎽 🤞 👘 🛄 🛄 💐 🔹 100% 🔹	Find Next	
Record	Level Exceptions Report		
Active Filte	212:		
HMDA I	DF CFPB Edit descriptions		
Q604 -	Please verify the information below and update your file, if needed. 1) The reported State and County are not a valid combination. If neither State reported NA, then the County must be located within the State.	ate nor County were	
Q606 -	Please review the information below and update your file, if needed. 1) If Income is a number, then it generally should be less than \$3 million (er	atered as 3000).	
Q607 -	Please review the information below and update your file, if needed. 1) If Lien Status equals 2, then Loan Amount generally should be less than (entered as 250000).	or equal to \$250 thousand	
Q608 -	Please review the information below and update your file, if needed. 1) If Action Taken equals 1, then the Action Taken Date generally should of Date.	occur after the Application	
Q609 -	Please review the information below and update your file, if needed. 1) If Type of Purchaser equals 1, 2, 3 or 4, then Rate Spread generally shou 10% or be NA.	ld be less than or equal to	

HMDA DF Standard Reports

The following Tract reports have been enabled:

- Tract Income vs Applicant Income
- Tract Minority Level vs. Tract Income
- Distribution of Products and Tracts by Income Level
- Distribution of Products and Tracts by Minority Level



HMDA DF Exception and Edit Reports

The following reports have been added:

- Geocoding Statistics Report
- Overall Geocoding Accuracy
- Geocode Detail Exception Report



HMDA DF Fair Lending Reports Updates

The following reports in Fair Lending Wiz Reports Module have been added to support HMDA DF data analysis:

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Sta	ndard Reports
	Standard Summary Report
	The Standard Summary Report provides an overall measure for your lending distribution. This includes all applications, by race, ethnicity, gender,
	HMDA Underwriting and Pricing Analysis Report
	The HMDA Underwriting and Pricing Analysis Report provides a summary of denied and withdrawn applications as a percentage of total application
	It also provides a lending statistical summary of 1st and 2nd liens. This summary is analyzed across race, ethnicity, minority status, income, gender, tract minority, and tract income characteristics.
	Pricing Summary Report
	The Pricing Summary Report provides an overview of reportable vs. non-reportable rate spreads, as well as a detailed breakdown of raw rate spread
	i nis summary is analyzed across race, ethnicity, minority status, income, gender, tract minority, and tract income characteristics.
Ris	k Factor Analysis Reports
Ris	k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics.
Risl	k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics. Proportion of Withdrawn/Incomplete Apps: Underwriting (U3) Identifies rates for applicants by monitored prohibited basis characteristics.
Ris	k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics. Proportion of Withdrawn/Incomplete Apps: Underwriting (U3) Identifies substantial disparities between withdrawn or incomplete application rates for applicants by monitored prohibited basis characteristics. Reportion of Conventional vs EHA Mortnages: Steering (S3)
Risl	k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics. Proportion of Withdrawn/Incomplete Apps: Underwriting (U3) Identifies substantial disparities between withdrawn or incomplete application rates for applicants by monitored prohibited basis characteristics. Proportion of Conventional vs FHA Mortgages: Steering (S3) Identifies potential steering trends for applicants by monitored prohibited basis characteristics.
Ris	k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics. Proportion of Withdrawn/Incomplete Apps: Underwriting (U3) Identifies substantial disparities between withdrawn or incomplete application rates for applicants by monitored prohibited basis characteristics. Proportion of Conventional vs FHA Mortgages: Steering (S3) Identifies potential steering trends for applicants by monitored prohibited basis characteristics. Differences in Origination Counts by Minority Concentration: Redlining (R1)
Ris	 k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics. Proportion of Withdrawn/Incomplete Apps: Underwriting (U3) Identifies substantial disparities between withdrawn or incomplete application rates for applicants by monitored prohibited basis characteristics. Proportion of Conventional vs FHA Mortgages: Steering (S3) Identifies potential steering trends for applicants by monitored prohibited basis characteristics. Differences in Origination Counts by Minority Concentration: Redlining (R1) Identifies substantial disparities between originations for applicants by minority concentration.
Ris	 k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics. Proportion of Withdrawn/Incomplete Apps: Underwriting (U3) Identifies substantial disparities between withdrawn or incomplete application rates for applicants by monitored prohibited basis characteristics. Proportion of Conventional vs FHA Mortgages: Steering (S3) Identifies potential steering trends for applicants by monitored prohibited basis characteristics. Differences in Origination Counts by Minority Concentration: Redlining (R1) Identifies substantial disparities between originations for applicants Redlining (R2)
Ris	 k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics. Proportion of Withdrawn/Incomplete Apps: Underwriting (U3) Identifies substantial disparities between withdrawn or incomplete application rates for applicants by monitored prohibited basis characteristics. Proportion of Conventional vs FHA Mortgages: Steering (S3) Identifies potential steering trends for applicants by monitored prohibited basis characteristics. Differences in Origination Counts by Minority Concentration: Redlining (R1) Identifies substantial disparities between originations for applicants by minority concentration. Differences in Denial Rates by Minority Concentration: Redlining (R2) Identifies substantial disparities between approval and denial rates for applicants by minority concentration.
Ris	 k Factor Analysis Reports Disparities in Denial Rates: Underwriting (U1) Identifies substantial disparities between denial rates for applicants by monitored prohibited basis characteristics. Proportion of Withdrawn/Incomplete Apps: Underwriting (U3) Identifies substantial disparities between withdrawn or incomplete application rates for applicants by monitored prohibited basis characteristics. Proportion of Conventional vs FHA Mortgages: Steering (S3) Identifies potential steering trends for applicants by monitored prohibited basis characteristics. Differences in Origination Counts by Minority Concentration: Redlining (R1) Identifies substantial disparities between originations for applicants by minority concentration. Differences in Denial Rates by Minority Concentration: Redlining (R2) Identifies substantial disparities between approval and denial rates for applicants by minority concentration. Differences in Insufficient Collateral by Minority Concentration: Redlining (R3)

CRA Tables

Please note that **PE Reports are not available for Mortgage DF files because the OCC and FDIC have moved forward with using the CRA Tables for reporting and analysis**. These are compatible for HMDA 2018 changes as they do not break out the mortgage loan products. The aggregate and lending reporting is comparable to the PE reports and we urge our clients to use those reports going forward. Please also note that we recently enhanced the CRA Tables to create a full FFIEC core table report set that includes branch and ATM delivery, community development, investments, and services.

We will continue to work with the agencies to update the Examiner Worksheets and PE reports if there is a requirement to do so. Currently we are not updating that report set for Dodd-Frank changes and are using the CRA Tables as an alternative.

Below are links to our current CRA Tables documentation:

- CRA Tables Guide
- <u>CRA Tables Definitions</u>
- CRA Tables\PE Reports Translation

HMDA DF Calculation for Reports

A calculation update has been applied to Race, Ethnicity, Gender, and Age to support HMDA DF reports in CRA and Fair Lending modules based on new HMDA data.

Note: These calculations are Wolters Kluwer calculations created to support analytics for HMDA DF files. This does not impact data collected or imported in the system. More importantly, **these calculated fields will not be passed in the submission file**.

Known Issues Fixed (from 7.3 SP1)

HMDA DF

- NA values are now properly exported to Excel
- Applnumb, Loan_Term, and Var_term have been updated to be system columns
- DTI & CLTV fields updated to support more than 2 decimals
- PropertyValue field updated to allow decimals
- V624, S305, Q616, and Q617 Edits updated
- Updated Zip column to accept NA values on Current Record tab
- Loan Amount field on the Current Record tab has been updated to reflect the Loan Amount in Dollars field. This field is editable in the current record tab
- Removed the 'No Co-Applicant' check box from Current Record tab
- Disabled calculation logic associated with the 'NoCoApplicant' field
- Income field updated to allow negative income values
- Rate Spread field updated in Current Record tab to allow for negative values to be input
- Update to ULI Check Digit Calculation and update ULI Status logic
- CalcAge no longer returns 5 when Age is <62 and CoaAge is 9999
- Tract Income, Applicant Income, and Tract Minority Custom Range filters have been updated
- Tract Income, Applicant Income, and Tract Minority filters have been updated to show up under the proper category in filters
- Ability to use the Find functionality and then perform a Delete has been restored
- Credit Model columns are now clearly defined in the Custom Tables module

CRA Tables

- Tables R & T updated to no longer double counts as well as show the final available year of demographics
- Aggregate data in Tables Q, R, S and T now generating properly when selects Peer Small Business File and Lender Group
- Table Q updated to no longer recalculate tract income category information when working with Peer Small Business data
- Table Y FED Report update to show the proper aggregate year
- Assessment Areas now show up in Alphabetical order when generated
- Tables R, T and their corresponding workpapers no longer returns an error if the Assessment Area selected isn't in file

Under Construction

SB 2155 Submission Wizard support to create an exempt submission file.

Known Issues

• Detail Record Exception Report reflects CRA for HMDA DF files.

Tracking Number: 129685

- CRA Tables O, P, U. and V along with workpapers are not generated for years that have no Census.
 Tracking Number: 144580
- Saving in the CRA Tables Report Wizard does not save selected reports.

Tracking Number: 146947

- CRA Tables S, U, V, P, Q, and U should show final available year of demographics, not average data. Tracking Number: **145515**
- CRA Table Y FED Report Printing and Exporting PDF and Word does not fit on two (2) pages.
 Tracking Number: **126809**
- User Defined Edits are displayed twice.

Tracking Number: 132470

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