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## New Features and Improvements

1. [CL-4593] - Add historical payments to portfolio valuation
2. [CL-4615] - Use new charts in COI and Monte Carlo (zoomable, draggable, resizable)
3. [CL-4596] - VOC: pre-populate some fields to speed up data entry
4. [CL-4519] - Add ability to send extra documents to Provider during Bidding or Closing
5. [CL-4579] - Add Documents page to Closing Transaction
6. [CL-4580] - Show all Closing Documents on the Case Summary/Documents tab
7. [CL-4548] - Policy tab: add "Issuing Carrier" free text box (not linked to AMBest) for State Reporting

## Bugs

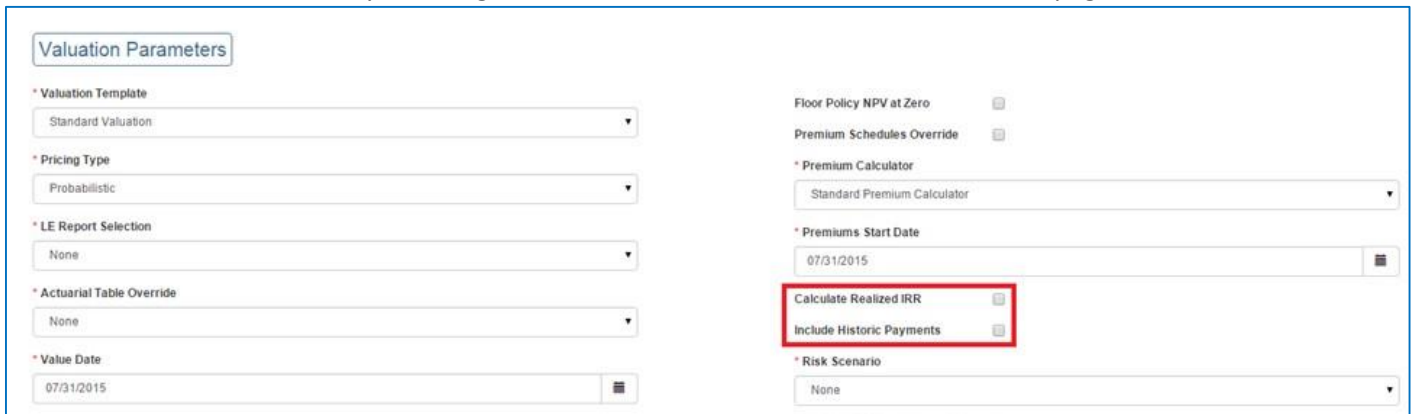
8. [CL-4528] - Excel Add-in Export template: Base Scenario index shown as percentage (100% instead of 1)
9. [CL-4600] - Maturities report: "Average LE at Maturity" doesn't always display correctly
10. [CL-4617] - Attempt to export a portfolio fails
11. [CL-4618] - IRR Export scenarios not available when viewing a saved portfolio valuation
12. [CL-4619] - Null Mean LE50 in LE reports causes portfolio summary page to crash
13. [CL-4620] - Viewing valuation of portfolio containing matured case fails
14. [CL-4621] - Fix issues with loans
15. [CL-4622] - Password reset/forgot password looks like nothing is happening

# ClariNet Release Notes – August 2015

## 1. [CL-4593] - Add historical payments to portfolio valuation

In conjunction with this section of these Release Notes, please review the new FAQ entitled “NPV and IRR: Matured Cases” which describes valuation and IRR calculation in more detail.

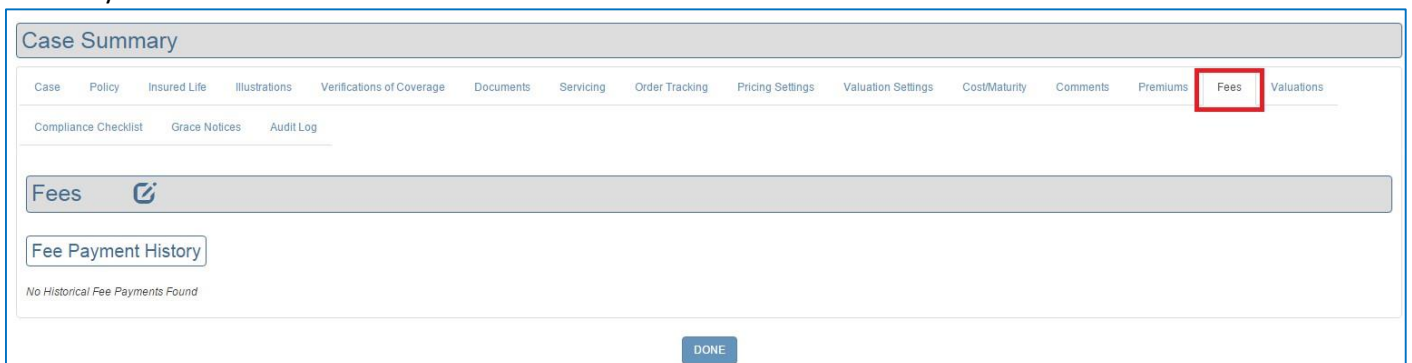
A new Realized IRR calculation has been added to the Portfolio Valuation page in ClariNet. This calculation takes into account the timing of Purchase Price and historical payment of both premiums and fees. The Realized IRR is calculated as the rate that discounts all cash flows back to the value of the Purchase Price on Purchase Date. It is accessed by checking both of these boxes on the Portfolio Valuation page:



The screenshot shows the 'Valuation Parameters' form with the following fields:

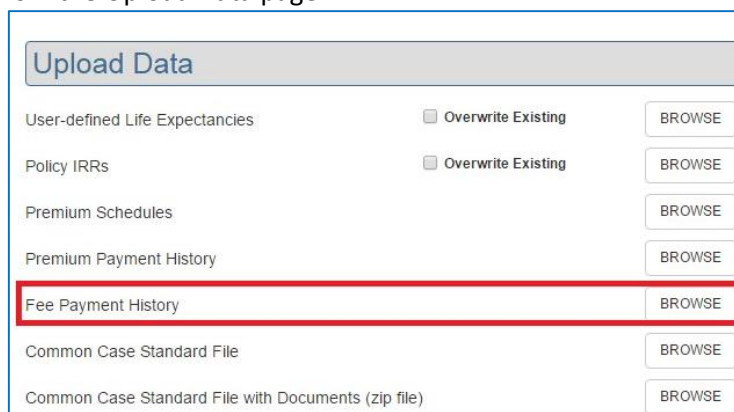
- Valuation Template: Standard Valuation
- Pricing Type: Probabilistic
- LE Report Selection: None
- Actuarial Table Override: None
- Value Date: 07/31/2015
- Floor Policy NPV at Zero:
- Premium Schedules Override:
- Premium Calculator: Standard Premium Calculator
- Premiums Start Date: 07/31/2015
- Calculate Realized IRR:  (highlighted)
- Include Historic Payments:  (highlighted)
- Risk Scenario: None

Historical Fees can be added in two ways. Either by manually entering them on the new Fees tab on Case Summary:



The screenshot shows the 'Case Summary' page with the following tabs: Case, Policy, Insured Life, Illustrations, Verifications of Coverage, Documents, Servicing, Order Tracking, Pricing Settings, Valuation Settings, Cost/Maturity, Comments, Premiums, Fees (highlighted), and Valuations. Below the tabs, there is a 'Fees' section with a 'Fee Payment History' sub-section that displays 'No Historical Fee Payments Found' and a 'DONE' button.

Or by uploading them from the Upload Data page:



The screenshot shows the 'Upload Data' page with the following rows:

- User-defined Life Expectancies:  Overwrite Existing BROWSE
- Policy IRRs:  Overwrite Existing BROWSE
- Premium Schedules: BROWSE
- Premium Payment History: BROWSE
- Fee Payment History: BROWSE (highlighted)
- Common Case Standard File: BROWSE
- Common Case Standard File with Documents (zip file): BROWSE

# ClariNet Release Notes – August 2015

The CSV format for uploading fees can be obtained from the Help/Templates menu:



Note that Fees for multiple Cases can be uploaded at the same time in the same file.

## 2. [CL-4615] - Use new charts in COI and Monte Carlo (zoomable, draggable, resizable)

We have upgraded the charts on two pages. In future releases, we will progressively update other charts that will benefit from this extended functionality.

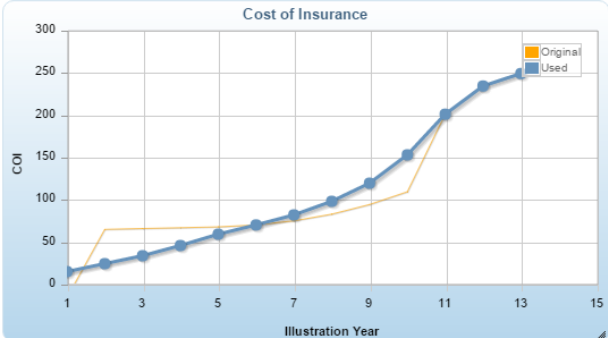
On the Premium Calculator page, the COI chart is dynamically linked to the table. You can drag each point on the chart and the corresponding value is updated in the table.

COI
Surrender Charge
Initial AV/CSV
Payments prior to Start Date
Projected Premium Schedule
NDB Payment Schedule
Loan Repayments
Cash Withdrawals
COI Account Value

Minimum Premium Account Value

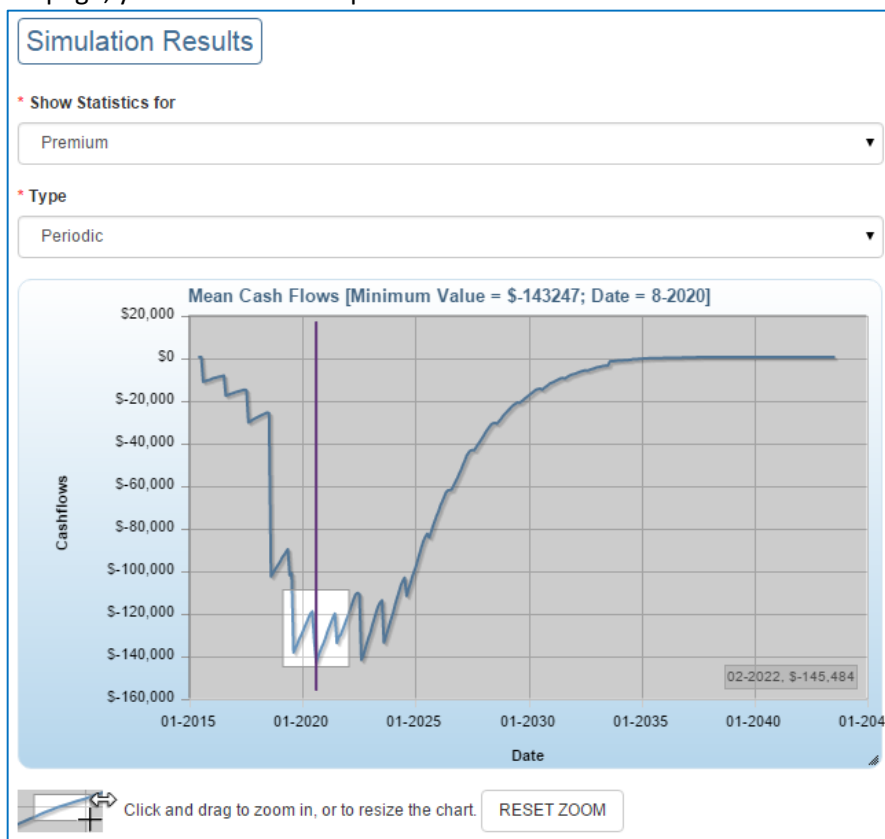
Ill. Year	Illustrated COI	Qx	COI/qx	Interpolated COI/qx	Smoothed COI/qx	Smoothed COI	Extrapolated Initial COI	Used COI
1	-16.6189	10.3000			0.0000	0.0000	8.8244	14.0625
2	63.9320	39.0800	1.6359	-0.0114	1.6359	63.9320		23.4375
3	64.9413	84.0200	0.7729	0.0908	0.7729	64.9413		32.8125
4	65.8976	104.2400	0.6322	0.1930	0.6322	65.8976		44.8661
5	66.9158	113.9200	0.5874	0.2952	0.5874	66.9158		58.2589
6	69.1787	124.2600	0.5567	0.3974	0.5567	69.1787		69.1787
7	74.0284	135.2900	0.5472	0.4996	0.5472	74.0284		81.0268
8	81.9284	147.0200	0.5573	0.6018	0.5573	81.9284		97.0982
9	93.3131	159.4800	0.5851	0.7040	0.5851	93.3131		118.5268
10	108.4143	172.7000	0.6278	0.8063	0.6278	108.4143		152.0089
11	200.0176	186.6900	1.0714	0.9085	1.0714	200.0176		200.0176
12	233.3177	213.1300	1.0947	1.0107	1.0947	233.3177		233.3177
13	248.0708	240.1500	1.0330	1.1129	1.0330	248.0708		248.0708

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Click and drag to move points and update the data in the table, or to resize the chart.

On the Monte Carlo page, you can zoom in a specific area of the chart to see more details:



For both charts, you can place your mouse at the bottom or right edge and resize the chart to an overall size that suits you.

### 3. [CL-4596] - VOC: pre-populate some fields to speed up data entry

You can now pre-define the value for all fields on the Verification of Coverage page. This means you can enter the data directly on the ClariNet page whilst on the phone with the Carrier, saving you precious time.

The Admin/VOC Defaults menu let you choose one of three types of values:

- **Copy from Last VOC:** simply take the value of the previous VOC, for example for Net Death Benefit or Notes.
- **Fixed Value:** always use the same value. For example, Current Premium Mode could be set to Quarterly, COI Includes Fees/Load to checked/yes or the CSR Name to Bob Smith.
- **Dynamic Value:** this is a value that is computed as you use the page. For example, you could set a date field (Verification Date) to Today. You could fill in the Face Amount of the VOC with the value taken from the ClariNet Policy Face Amount field, or the VOC's Last Premium Payment could be filled in from the Premium Payment History. Total Premiums Paid To Date has a special calculated value: take the Total Paid To Date from the last VOC, and add the last amount from the Premium Payment History if that payment's date is after the last VOC's date.

Verification of Coverage Defaults				
Property	No Default	Copy from Last VOC	Fixed Value	Dynamic Value
Account Information Date	<input type="radio"/>	<input type="radio"/>	<input type="radio"/> <input type="text" value=""/>	<input checked="" type="radio"/> Current Date
Account Value	<input checked="" type="radio"/>	<input type="radio"/>	<input type="text" value=""/>	<input type="radio"/> -- please select --
COI Includes Fees Loads	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Checked (true)	<input type="radio"/> -- please select --
Collateral Assignment	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Checked (true)	<input type="radio"/> -- please select --
CSR Name	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Bob Smith	<input type="radio"/> -- please select --
Current Beneficiary Irrevocable	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Checked (true)	<input type="radio"/> -- please select --
Total Premiums Paid To Date	<input type="radio"/>	<input type="radio"/>	<input type="text" value=""/>	<input checked="" type="radio"/> Previous Voc Total Paid To Date Plus Last Amount From Payment History
Verification Date	<input type="radio"/>	<input type="radio"/>	<input type="text" value=""/>	<input checked="" type="radio"/> Current Date
Verification Type	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/> Verbal	<input type="radio"/> -- please select --

When you add a VOC, click on the “Load Defaults” button. Note that if you have already entered data in a field that has a default, it will be overwritten by the default value. Any field populated with a default value will be highlighted in green.

### Verification Of Coverage

Current
Load Defaults

Most Recent VOC Information

**\* Verification Date**

**\* Type**

**Verification Document** +

**CSR Name**

**Policy in Force**

**Policy in Grace**

**Account Information Date**

7/31/2015

Verbal

Bob Smith

7/31/2015

## 4. [CL-4519] - Add ability to send extra documents to Recipient during Bidding or Closing





When you submit a Case to another ClariNet subscriber or an External Recipient from your CRM, you can now add extra documents to the submission without withdrawing and resubmitting the entire case.

In the Case list, click on Bid Management:

Case Reference	Insured(s)	Carrier	Policy Num
Dummy test case 8	TheBarbarian, Conan	The Northwestern Mutual Life Insurance Company	Policy 8







  

**Sent Transactions** Go to Bid Management

To	Sent	Last Event	Date	Gross Price (\$)	Go
Other Investor LLP	6/15/2015	Case Submitted	6/15/2015	-	   



ClariNet or External recipients work in similar ways. Click the new “Email/Add document” icon:

**External Bidding** +

Company	Bidding Status	Date	Gross Price (\$)	Conditions	Go
Other Investor LLP	Open for Bidding	6/15/2015			    <span style="border: 1px solid red; padding: 2px;"></span> 


As you follow the wizard, you have to choose the documents to send. Documents already sent have a green tick. Pick any news ones by checking the box, for example when you receive a new LE Report or now have a missing document:

### Select Options & Documents

<input type="checkbox"/>	Date	Type	Linked Entity	Source	Description	File Name	U	R
<input checked="" type="checkbox"/>	-	Policy Form	Policy 8	Investor	-	policyform01.pdf		
<input checked="" type="checkbox"/>	-	Trust Agreement	Policy 8	Investor	-	trustAgreement01.pdf		




  

#### Illustration Documents

<input type="checkbox"/>	Date	Type	Linked Entity	Source	Description	File Name	U	R
<input checked="" type="checkbox"/>	07/20/2009	Illustration	7/20/2009	Investor	-	Illustration01.pdf		


  

#### Primary Insured Documents

<input type="checkbox"/>	Date	Type	Linked Entity	Source	Description	File Name	U	R
<input checked="" type="checkbox"/>	-	HIPAA Release	Primary Insured	Investor	-	hipaa01.pdf		
<input checked="" type="checkbox"/>	-	Medical Record	Primary Insured	Investor	-	Medical02.pdf		
<input checked="" type="checkbox"/>	06/10/2009	Life Expectancy Report	Primary Insured: 21st 6/10/2009	Investor	-	UWR_generic1.pdf		

For External Recipient, if you only wish to re-send the email with the link, pick the emails on the first step, then just click Next to the end of the Wizard.

When the email recipient clicks the link and enter their password, they can see the new documents with the most recent date, along with the old ones:








ClariNet

✓ Authentication successful

## Insured Lives

First Name	Surname	Gender	SSN	Date Of Birth
Conan	TheBarbarian	M	656-87-3121	1/19/1935

## Documents

Type	Source	File Name	Created Date ↓	UnRedacted
Uncategorized Document	Investor	trustAgreement01.pdf	7/31/2015 11:48 AM	
Uncategorized Document	Investor	UWR_generic1.pdf	7/31/2015 11:48 AM	
Policy Form	Investor	policyform01.pdf	6/15/2015 11:37 AM	
HIPAA Release	Investor	hipaa01.pdf	6/15/2015 11:37 AM	
Medical Record	Investor	Medical02.pdf	6/15/2015 11:37 AM	
Illustration	Investor	Illustration01.pdf	6/15/2015 11:37 AM	

You may optionally download all the available documents as a [zip file here](#).

For ClariNet recipients, the new documents are added as Uncategorized. To be notified of new documents being received, you can simply use the Admin/Alerts menu, and check the Uncategorized document type. You will receive an email every time such a document is added to a Case, including when submitted via Bid Management.

## 5. [CL-4579] - Add Documents page to Closing Transaction

All documents from the Closing Transaction (Bid Conditions, Contract Package or Closing Checklist) are now shown on a new tab on the Closing Transaction page:

### Case Closing Transaction

Closing Summary
Price Allocation
Case Participants
Contract Package
Document Verification
Closing Checklist
Documents

### Documents

Closing Documents

Date	Type	Linked Entity	Source	Description	File Name	U	R
-	Other (Case)	Contract Package	Investor	-	closing pkg received.pdf		
-	Other (Case)	Contract Package	Investor	-	closing pkg sent.pdf		
-	-	Checklist	Investor	-	closing checklist fund released.pdf		
-	-	Bid Condition	Investor	-	closing BidConditions.pdf		



## 6. [CL-4580] - Show all Closing Documents on the Case Summary/Documents tab

We have also added all the Closing documents from all Closing Transactions (from Bid Conditions, Contract Package or Closing Checklist) on the Documents tab of the Case Summary:

**Case Summary**

Case Policy Insured Life Illustrations Verifications of Coverage Bid History Documents Servicing Order Tracking Pricing Settings Valuation Settings Cost/M

Comments Premiums Fees Valuations Compliance Checklist Grace Notices Audit Log

**Documents**

**Case Documents**

Date	Type	Linked Entity	Source	Description	File Name	U
-	Other (Case)		Investor	-	closing pkg sent.pdf	
-	Other (Case)		Investor	-	closing pkg received.pdf	

**Policy Documents**

Date	Type	Linked Entity	Source	Description	File Name	U
06/10/2009	Policy Form Life Expectancy Report	Policy 9	Investor	Primary Insured - 21st 6/10/2009	policyform01.pdf Uvvr_generic1.pdf	

**Closing Documents**

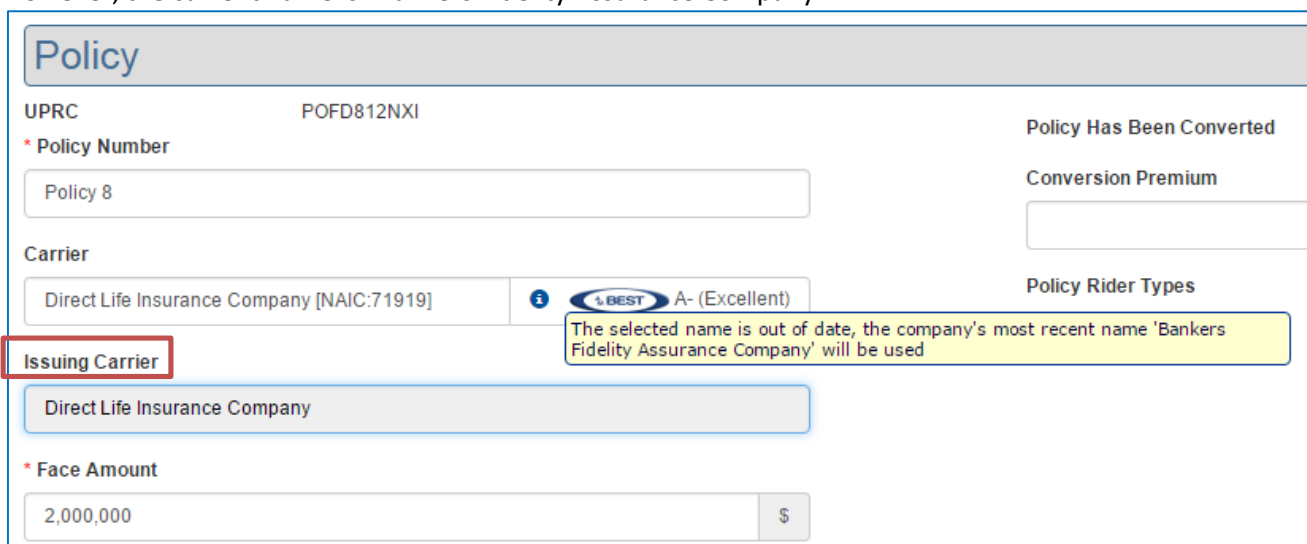
Date	Type	Linked Entity	Source	Description	File Name	U
-	Other (Case)	Contract Package	Investor	-	closing pkg received.pdf	
-	Other (Case)	Contract Package	Investor	-	closing pkg sent.pdf	
-	-	Checklist	Investor	-	closing checklist fund released.pdf	
-	-	Bid Condition	Investor	-	closing BidConditions.pdf	

## 7. [CL-4548] - Policy tab: add "Issuing Carrier" free text box (not linked to AMBest) for State Reporting

A new field "Issuing Carrier" was added to the Policy page, and included in the State Reporting report. The existing Carrier field is linked to AMBest data and ratings. If a Carrier changes name, the value of the Carrier field automatically changes. Regardless of what you typed originally, the name shown will always be the most current name, as per the AMBest data feed.

We have introduced a free text field "Issuing Carrier". Whatever you type always stays the same, regardless of AMBest name changes. This is useful in some instances for State reporting.

In this example, Direct Life Insurance Company is the Issuing Carrier as shown in the original paperwork. However, the current name is "Bankers Fidelity Assurance Company".



The screenshot shows a 'Policy' form with the following fields and elements:

- UPRC:** POFD812NXI
- \* Policy Number:** Policy 8
- Carrier:** Direct Life Insurance Company [NAIC:71919] with a BEST A- (Excellent) rating.
- Issuing Carrier:** Direct Life Insurance Company (highlighted with a red box).
- \* Face Amount:** 2,000,000
- Policy Has Been Converted:** (checkbox)
- Conversion Premium:** (input field)
- Policy Rider Types:** (input field)
- Warning Message:** "The selected name is out of date, the company's most recent name 'Bankers Fidelity Assurance Company' will be used" (highlighted with a yellow box).

## 8. [CL-4528] - Excel Add-in Export template: Base Scenario index shown as percentage (100% instead of 1)

The Excel Add-in export (Upload.xls) incorrectly showed a Scenario number as a percentage. It was showing "100%". It is now correctly showing "1".

## 9. [CL-4600] - Maturities report: "Average LE at Maturity" doesn't always display correctly

The LE at Maturity values were blank in the CSV and PDF Maturities report when matured cases were present in a portfolio. They are now calculated and displayed correctly.

## 10. [CL-4617] - Attempt to export a portfolio fails

Exporting a case or portfolio with Health Concern Type data caused the export to fail. This is now fixed.

## 11. [CL-4618] - IRR Export scenarios not available when viewing a saved portfolio valuation

When viewing a saved Portfolio Valuation, the IRR scenarios were not available to download as a file. The IRR export setting is now saved correctly.

## 12. [CL-4619] - Null Mean LE50 in LE reports causes portfolio summary page to crash

User-defined LE reports only have a single value (Mean LE50, Median LE50 or Mortality Factor). The Portfolio Summary page was always expecting a Mean LE50, causing a crash if the other values were used. This has been fixed.

## 13. [CL-4620] - Viewing valuation of portfolio containing matured case fails

Cases with no premium schedule (e.g. matured case) are now handled correctly in portfolio valuation.

## 14. [CL-4621] - Fix issues with loans

Net Amount at Risk calculation corrected for cases with loans. For face plus AV/CSV cases with loans that are illustrated as Gross Of Loan, the NDB calculation has been corrected.

## 15. [CL-4622] - Password reset/forgot password looks like nothing is happening

The Password Reset page (triggered by a Subscriber Admin in the Users page) and the Forgot My Password page (accessible from the home page by any user) have been fixed.