

ClariNet 1.11 Release Notes



1 Overview

- Sorting of case lists by columns.
- New Report: Case Valuation.
- User specified mortality tables.
- Homepage layout improvements.
- Simplification and improvements to customize homepage.
- Performance improvements when managing large portfolios.
- Improvements to XML import and export.
- Performance improvements to pricing model.
- New report: Valuations by Insured.
- Portfolio servicing TO DO list: order tracking and follow ups added.
- Risk scenario improvements.

2 Sorting of Case Lists by Columns

All lists of cases can now be sorted by clicking on a column heading. Clicking a second time will reverse the sort order. Sorting is by date, numerical or alphabetical order depending on the data type of the column.

Cases For Action							
ID	Received	Owner	Case ID	UPRC	Status	Status Change Date	Go
589829	04/11/2010	Demo Investor	Case 6688	PDF707IAV	Redaction	04/11/2010	
589831	04/11/2010	Demo Investor	Extrapolation Demo	PHLV313LGL	Redaction	04/11/2010	
589832	04/11/2010	Demo Investor	Dummy test case 2	PNWC028ECJ	Redaction	04/11/2010	
589833	04/11/2010	Demo Investor	Dummy test case 3	PYOC775NOM	Redaction	04/11/2010	
589834	04/11/2010	Demo Investor	Dummy test case 4	PXHF720AKK	Redaction	04/11/2010	
589835	04/11/2010	Demo Investor	Dummy test case 5	PQQC445MYH	Redaction	04/11/2010	
589836	04/11/2010	Demo Investor	Dummy test case 6	POCI073ERS	Redaction	04/11/2010	
589837	04/11/2010	Demo Investor	Dummy test case 7	PXLU532RXF	Redaction	04/11/2010	
589838	04/11/2010	Demo Investor	Dummy test case 8	PJOT636WDH	Redaction	04/11/2010	
589839	04/11/2010	Demo Investor	Dummy test case 9	PXAS038DFK	Redaction	04/11/2010	

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3 New Report: Case Valuation

From the Valuations screen, a valuation report can be generated:

Valuations								Go	Export
Valuation				Premium Schedule				Go	Export
Pricing Date	Value Date	Template	Description	Pricing Date	Illustration	VOC	Calculator		
04/11/2010	04/11/2010	Standard Valuation	Valuation from optimized schedule	04/11/2010	28/08/2008	-	Standard Premium Calculator		

DONE

See the attached Valuation Report example.

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4 User Specified Mortality Tables

A new tab has been added to the Pricing and Risk page for users to manage Mortality Tables. ClariNet currently contains the following tables:

- VBT 2001 M, F, S, NS ANB (4 tables)
- VBT 2008 PRIMARY M, F, S, NS, ANB, ALB (8 tables)
- VBT 2008 Relative Risk tables (56 tables)

Pricing and Risk

Valuation Templates | Fees Templates | Premium Calculators | Risk Scenarios | Q(x) Adjustments | **Mortality Tables**

Defaults

Mortality Tables

Name	Master	Gender	Smoker	Age Basis	Start Date	Go
2001 PRIMARY	<input checked="" type="checkbox"/>	M	False	ANB	01/01/2001	
2001 PRIMARY	<input checked="" type="checkbox"/>	F	False	ANB	01/01/2001	
2001 PRIMARY	<input checked="" type="checkbox"/>	M	True	ANB	01/01/2001	
2001 PRIMARY	<input checked="" type="checkbox"/>	F	True	ANB	01/01/2001	
2008 PRIMARY	<input checked="" type="checkbox"/>	M	False	ALB	01/01/2008	
2008 PRIMARY	<input checked="" type="checkbox"/>	M	False	ANB	01/01/2008	
2008 PRIMARY	<input checked="" type="checkbox"/>	F	False	ALB	01/01/2008	
2008 PRIMARY	<input checked="" type="checkbox"/>	F	False	ANB	01/01/2008	
2008 PRIMARY	<input checked="" type="checkbox"/>	M	True	ALB	01/01/2008	
2008 PRIMARY	<input checked="" type="checkbox"/>	M	True	ANB	01/01/2008	
2008 PRIMARY	<input checked="" type="checkbox"/>	F	True	ALB	01/01/2008	
2008 PRIMARY	<input checked="" type="checkbox"/>	F	True	ANB	01/01/2008	
2008 RR100	<input checked="" type="checkbox"/>	M	False	ALB	01/01/2008	
2008 RR100	<input checked="" type="checkbox"/>	M	False	ANB	01/01/2008	
2008 RR100	<input checked="" type="checkbox"/>	F	False	ALB	01/01/2008	
2008 RR100	<input checked="" type="checkbox"/>	F	False	ANB	01/01/2008	
2008 RR100	<input checked="" type="checkbox"/>	M	True	ALB	01/01/2008	
2008 RR100	<input checked="" type="checkbox"/>	M	True	ANB	01/01/2008	
2008 RR100	<input checked="" type="checkbox"/>	F	True	ALB	01/01/2008	
2008 RR100	<input checked="" type="checkbox"/>	F	True	ANB	01/01/2008	

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Clicking on the magnifying icon displays the meta-data for the table:

Mortality Table

*** Name:** 2001 PRIMARY
Gender: Male
Smoking Status: Smoker
Age Basis: ANB
Start Date: 01/01/2001
Start Age: 25
End Age: 99
Extended Ultimate: 0
Maximum Duration: 25
Maximum Qx: 1000

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Most of this information is self-explanatory, with the exception of the Extended Ultimate number. This value is used where a table contains only ultimate data for a row. An example of this is the 2008 Primary tables which contain ultimate data for ages 90-95. This would be marked as having an End Age of 90 and an Extended Ultimate value of 5.

Clicking on the CSV icon will download a Mortality Table to a CSV file. The filename contains a summary of the meta-data in the form **N1_N2_N3_N4_N5_N6_N7.CSV** where

Parameter	Value
N1	Table name (spaces converted to underscores)
N2	Gender
N3	Smoking status
N4	Age basis
N5	Start year
N6	Start month
N7	Start day

Clicking the plus icon allows the user to upload a table as a CSV file:

Mortality Table

* Name:

* Gender:

* Smoking Status:

* Age Basis:

* Start Date:

* Upload CSV Data: No CSV data has been uploaded

The CSV format required can be seen by downloading an existing table.

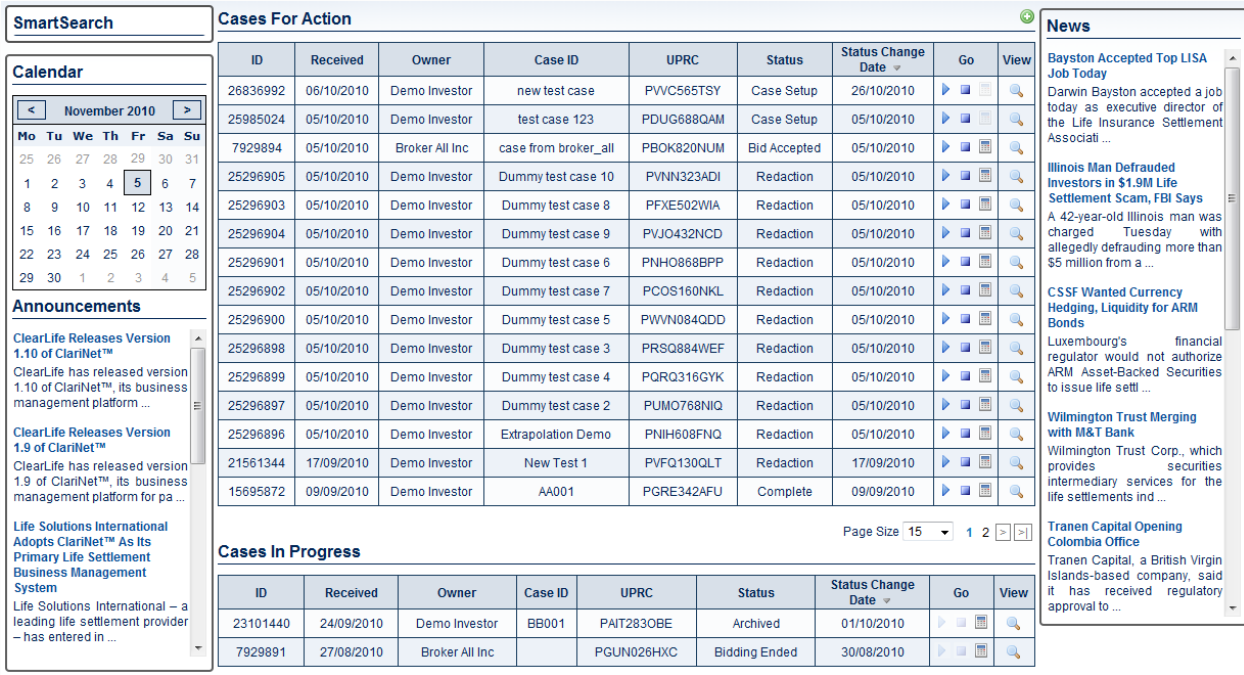
	A	B	C	D	E	F	G	H	
1	Age	1	2	3	4	5	6	7	
2		0	0.62	0.38	0.26	0.21	0.17	0.15	0.14
3		1	0.38	0.26	0.21	0.17	0.15	0.14	0.13
4		2	0.26	0.21	0.17	0.15	0.14	0.13	0.11
5		3	0.21	0.17	0.15	0.14	0.13	0.11	0.1
6		4	0.17	0.15	0.14	0.13	0.11	0.1	0.09
7		5	0.15	0.14	0.13	0.11	0.1	0.09	0.09
8		6	0.14	0.13	0.11	0.1	0.09	0.09	0.13
9		7	0.13	0.11	0.1	0.09	0.09	0.13	0.22
10		8	0.11	0.1	0.09	0.09	0.13	0.22	0.34
11		9	0.1	0.09	0.09	0.13	0.22	0.34	0.47
12		10	0.09	0.09	0.13	0.22	0.34	0.47	0.59
13		11	0.09	0.13	0.21	0.33	0.45	0.57	0.68
14		12	0.12	0.2	0.31	0.44	0.55	0.66	0.85
15		13	0.19	0.3	0.42	0.53	0.63	0.85	0.85

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5 Homepage Layout Improvements

The ClariNet homepage has been simplified, to place the news and announcements on the left, allowing more space for the case list columns.

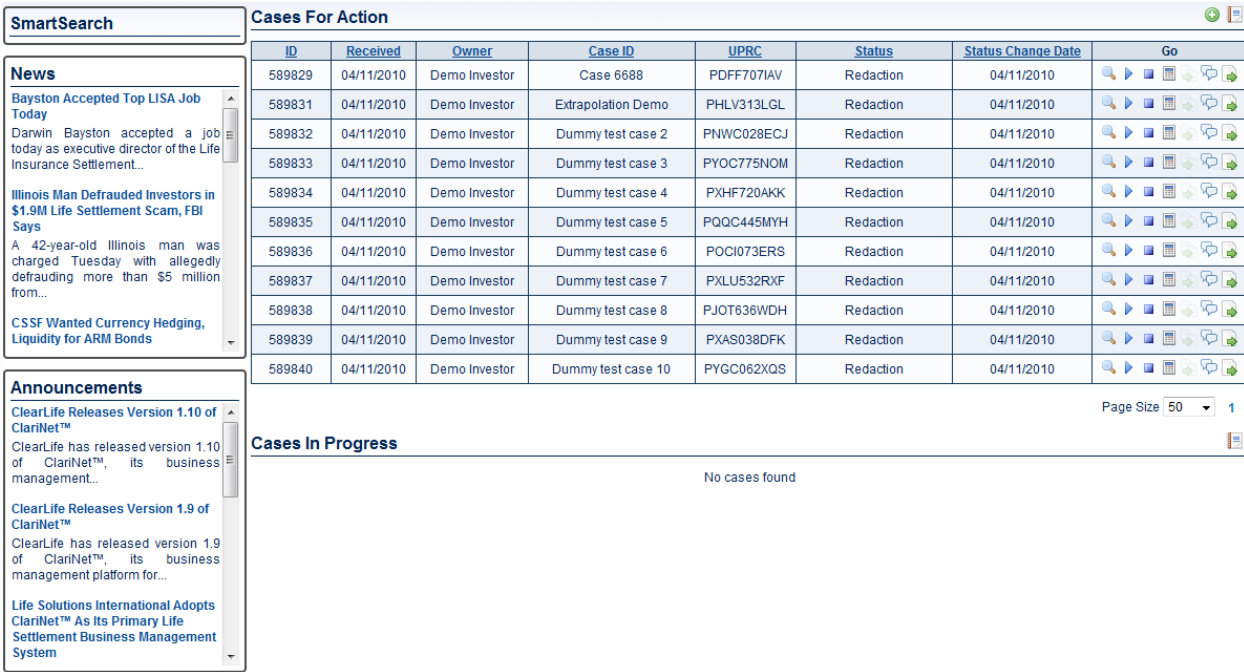
Old style:



ID	Received	Owner	Case ID	UPRC	Status	Status Change Date	Go	View
26836992	06/10/2010	Demo Investor	new test case	PVVC565TSY	Case Setup	26/10/2010		
25985024	05/10/2010	Demo Investor	test case 123	PDUG688QAM	Case Setup	05/10/2010		
7929894	05/10/2010	Broker All Inc	case from broker_all	PBOK820NUM	Bid Accepted	05/10/2010		
25296905	05/10/2010	Demo Investor	Dummy test case 10	PVNN323ADI	Redaction	05/10/2010		
25296903	05/10/2010	Demo Investor	Dummy test case 8	PFXE502WIA	Redaction	05/10/2010		
25296904	05/10/2010	Demo Investor	Dummy test case 9	PVJO432NCD	Redaction	05/10/2010		
25296901	05/10/2010	Demo Investor	Dummy test case 6	PNHO868BPP	Redaction	05/10/2010		
25296902	05/10/2010	Demo Investor	Dummy test case 7	PCOS160NKL	Redaction	05/10/2010		
25296900	05/10/2010	Demo Investor	Dummy test case 5	PWVN084QDD	Redaction	05/10/2010		
25296898	05/10/2010	Demo Investor	Dummy test case 3	PRSQ884WEF	Redaction	05/10/2010		
25296899	05/10/2010	Demo Investor	Dummy test case 4	PQRQ316GYK	Redaction	05/10/2010		
25296897	05/10/2010	Demo Investor	Dummy test case 2	PUMO768NIQ	Redaction	05/10/2010		
25296896	05/10/2010	Demo Investor	Extrapolation Demo	PNIH608FNQ	Redaction	05/10/2010		
21561344	17/09/2010	Demo Investor	New Test 1	PVFO130QLT	Redaction	17/09/2010		
15695872	09/09/2010	Demo Investor	AA001	PGRE342AFU	Complete	09/09/2010		

ID	Received	Owner	Case ID	UPRC	Status	Status Change Date	Go	View
23101440	24/09/2010	Demo Investor	BB001	PAIT283OBE	Archived	01/10/2010		
7929891	27/08/2010	Broker All Inc		PGUN026HXC	Bidding Ended	30/08/2010		

New style:



ID	Received	Owner	Case ID	UPRC	Status	Status Change Date	Go
589829	04/11/2010	Demo Investor	Case 6688	PDF707IAV	Redaction	04/11/2010	
589831	04/11/2010	Demo Investor	Extrapolation Demo	PHLV313LGL	Redaction	04/11/2010	
589832	04/11/2010	Demo Investor	Dummy test case 2	PNWC028ECJ	Redaction	04/11/2010	
589833	04/11/2010	Demo Investor	Dummy test case 3	PYOC775NOM	Redaction	04/11/2010	
589834	04/11/2010	Demo Investor	Dummy test case 4	PXHF720AKK	Redaction	04/11/2010	
589835	04/11/2010	Demo Investor	Dummy test case 5	PQQC445MYH	Redaction	04/11/2010	
589836	04/11/2010	Demo Investor	Dummy test case 6	POCI073ERS	Redaction	04/11/2010	
589837	04/11/2010	Demo Investor	Dummy test case 7	PXLU532RXF	Redaction	04/11/2010	
589838	04/11/2010	Demo Investor	Dummy test case 8	PJOT636WDH	Redaction	04/11/2010	
589839	04/11/2010	Demo Investor	Dummy test case 9	PXAS038DFK	Redaction	04/11/2010	
589840	04/11/2010	Demo Investor	Dummy test case 10	PYGCO62XQS	Redaction	04/11/2010	

Cases In Progress

No cases found

Other changes are:

- The case lists on the home page and on the cases page look and behave identically.
- Searches can be made visible to other users within a subscribers company.
- Portfolios can be created from the case list.
- The News and Announcements boxes can be collapsed to give more space for searching.

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5.1 Making Searches Visible to Other Users in Your Company

On the SmartSearch bar, there is a drop down in the **Save As** section to select **User** or **Subscriber**. When **Subscriber** is selected and a search is saved, it will be visible to all users in that company.

The screenshot shows the 'SmartSearch' interface. At the bottom, the 'Save As' section is highlighted with a red box. The dropdown menu is open, showing the following options: -- please select --, -- please select --, User, and Subscriber.

5.2 Creating Portfolios from a Case List

Click the Reporting and Portfolio Creation icon:

Cases For Action

ID	Received	Owner	Case ID	UPRC	Status	Status Change Date	Go
589829	04/11/2010	Demo Investor	Case 6688	PDFF707IAV	Redaction	04/11/2010	
589831	04/11/2010	Demo Investor	Extrapolation Demo	PHLV313LGL	Redaction	04/11/2010	
589832	04/11/2010	Demo Investor	Dummy test case 2	PNWC028ECJ	Redaction	04/11/2010	
589833	04/11/2010	Demo Investor	Dummy test case 3	PYOC775NOM	Redaction	04/11/2010	
589834	04/11/2010	Demo Investor	Dummy test case 4	PXHF720AKK	Redaction	04/11/2010	
589835	04/11/2010	Demo Investor	Dummy test case 5	PQQC445MYH	Redaction	04/11/2010	
589836	04/11/2010	Demo Investor	Dummy test case 6	POCI073ERS	Redaction	04/11/2010	
589837	04/11/2010	Demo Investor	Dummy test case 7	PXLU532RXF	Redaction	04/11/2010	
589838	04/11/2010	Demo Investor	Dummy test case 8	PJOT636WDH	Redaction	04/11/2010	
589839	04/11/2010	Demo Investor	Dummy test case 9	PXAS038DFK	Redaction	04/11/2010	
589840	04/11/2010	Demo Investor	Dummy test case 10	PYGC062XQS	Redaction	04/11/2010	

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Select the option **New Portfolio** from the popup. At this point, the Portfolio name can be entered. A Portfolio is created containing the cases in the list.

Reporting and Portfolio Creation

* Type

* Portfolio Name

6 Simplification and Improvements to Customize Homepage

The **Customize Homepage** screen allows the user to determine which case lists are shown on the home page. The Case lists available are: Cases Owned By Me, Cases For Action, Cases In Progress and any saved searches. The checkbox on the right enables each list and the order can be changed by clicking the up and down arrows on the left:

	Order	Name	Created By	Enabled
↑ ↓	1	Cases Owned By Me	ClearLife LP	<input type="checkbox"/>
↑ ↓	2	Cases For Action	ClearLife LP	<input checked="" type="checkbox"/>
↑ ↓	3	Cases In Progress	ClearLife LP	<input type="checkbox"/>
↑ ↓	4	Large Face	Demo Investor	<input type="checkbox"/>

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7 New Report: Valuations by Insured

See the attached Valuations by Insured report example.

8 Portfolio Servicing TO DO List; Order Tracking and Follow ups Added

A new section has been added to the portfolio servicing TO DO list which shows the order tracking and follow ups. This allows users to view all servicing information for a portfolio from a single page.

CLARINET

Servicing Tasks: servicing portfolio

Overdue

Case ID	Task Description	Next Activity Date	Go
Extrapolation Demo	Premium Payment	28/08/2009	▶
Extrapolation Demo	Illustration Order	28/11/2008	▶
Extrapolation Demo	Life Expectancy Report Order (Joe Random)	27/02/2009	▶
Extrapolation Demo	Life Expectancy Report Order (Ted Baker)	22/09/2010	▶
Extrapolation Demo	Medical Record Order (Ted Baker)	02/12/2009	▶

Urgent

No tasks fall into this category.

Pending

No tasks fall into this category.

Order Tracking

Order Tracking

Case ID	Order Date	Order Type	Insured	Individual/Organisation	Followup Date	Go
AA001	08/11/2010	Medical Record	Adam Apple	Bob Smith	23/12/2010	▶
Extrapolation Demo	08/11/2010	Life Expectancy Report	Ted Baker	Fasano Associates	11/01/2011	▶

Follow Ups

Health Tracking

Case ID	Attempted Date	Contact	Follow Up	Completed	Go
Extrapolation Demo	08/11/2010	Denny Stine	09/02/2011	<input type="checkbox"/>	▶

Premium Verification

Case ID	Payment Date	Payment Amount	Servicing Carrier	Contact	Follow Up	Go
Extrapolation Demo	08/11/2010	300,000	A Carrier		22/11/2010	▶

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9 Risk Scenario Improvements

A new dropdown has been added to the Pricing and Risk Defaults section. This allows users to select whether risk results are displayed as absolute NPV values or deltas relative to the base scenario.

Pricing and Risk

Valuation Templates | Fees Templates | Premium Calculators | Risk Scenarios | Q(x) Adjustments | Mortality Tables

Defaults

Settings

- * Default Premium Calculator: Monthly premiums
- * Default Valuation Template: Financing Entity A
- * Risk Scenario Results: Absolute Value

SAVE

Delta:

Totals

Base Scenario	Stress Test 2 (Δ)	Primary Scenario (Δ)	Stress Test 3 (Δ)	Stress Test 4 (Δ)	Stress Test 5 (Δ)
21,953,412	(3,799,256)	(49,798,581)	(10,367,982)	(7,430,411)	(7,427,638)

Results

Client Case ID	NDB	Used LE	Joint Life	Base Scenario	Stress Test 2 (Δ)	Primary Scenario (Δ)	Stress Test 3 (Δ)	Stress Test 4 (Δ)	Stress Test 5 (Δ)
Extrapolation Demo	10,000,000	75	Y	4,808,662	(679,209)	(7,036,305)	(1,860,522)	(1,249,985)	(1,249,246)
Dummy test case 2	10,000,000	44	N	5,930,530	(585,089)	(8,701,047)	(1,718,224)	(1,142,726)	(1,142,213)
Dummy test case 3	5,000,000	105	N	1,416,773	(291,018)	(2,973,680)	(727,810)	(499,978)	(499,689)
Dummy test case 4	5,000,000	89	N	1,004,060	(327,107)	(3,693,743)	(871,259)	(638,729)	(638,626)
Dummy test case 5	10,000,000	86	N	1,487,191	(726,689)	(14,130,232)	(2,066,976)	(1,698,810)	(1,698,810)
Dummy test case 6	4,000,000	106	N	1,008,714	(249,644)	(2,936,666)	(662,550)	(500,028)	(499,859)
Dummy test case 7	6,500,000	137	N	1,448,195	(339,768)	(3,026,452)	(806,638)	(564,887)	(564,518)
Dummy test case 8	2,000,000	68	N	611,315	(132,477)	(1,579,745)	(375,016)	(270,980)	(270,909)
Dummy test case 9	1,000,000	135	N	208,612	(53,772)	(579,524)	(139,923)	(103,313)	(103,251)
Dummy test case 10	7,000,000	53	N	4,029,360	(414,482)	(5,141,188)	(1,139,065)	(760,973)	(760,517)

Detailed Results

Death Benefit Cash Flows	CSV
Premium Payments	CSV
Fees	CSV
Total Cash Flows	CSV

BACK

Absolute:

Totals

Base Scenario	Stress Test 2	Primary Scenario	Stress Test 3	Stress Test 4	Stress Test 5
21,953,412	18,154,156	-27,845,169	11,585,430	14,523,001	14,525,774

Results

Client Case ID	NDB	Used LE	Joint Life	Base Scenario	Stress Test 2	Primary Scenario	Stress Test 3	Stress Test 4	Stress Test 5
Extrapolation Demo	10,000,000	75	Y	4,808,662	4,129,453	-2,227,643	2,948,141	3,558,677	3,559,417
Dummy test case 2	10,000,000	44	N	5,930,530	5,345,441	-2,770,517	4,212,306	4,787,804	4,788,317
Dummy test case 3	5,000,000	105	N	1,416,773	1,125,755	-1,556,906	688,963	916,795	917,084
Dummy test case 4	5,000,000	89	N	1,004,060	676,953	-2,689,683	132,801	365,330	365,433
Dummy test case 5	10,000,000	86	N	1,487,191	760,502	-12,643,041	-579,785	-211,620	-211,620
Dummy test case 6	4,000,000	106	N	1,008,714	759,071	-1,927,952	346,165	508,686	508,856
Dummy test case 7	6,500,000	137	N	1,448,195	1,108,427	-1,578,258	641,557	883,307	883,676
Dummy test case 8	2,000,000	68	N	611,315	478,838	-968,430	236,299	340,335	340,406
Dummy test case 9	1,000,000	135	N	208,612	154,840	-370,911	68,689	105,299	105,361
Dummy test case 10	7,000,000	53	N	4,029,360	3,614,878	-1,111,828	2,890,295	3,268,387	3,268,843

Detailed Results

Death Benefit Cash Flows	CSV
Premium Payments	CSV
Fees	CSV
Total Cash Flows	CSV

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