On-Demand Reporting

ABA-RF User Guide

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Document Information

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Overview

What is On Demand Reporting?

On Demand Reporting (ODR) provides a user-friendly reporting tool that quickly and efficiently gathers data from the record keeping system. Reports have been developed to meet common Plan Administration and Plan Sponsor needs. You may run existing reports, modify existing reports, or develop reports of your own.

What's New with On Demand Reporting?

The user interface has been revamped so that it is easier to use and more intuitive. New features including right-click functions, input controls, drill mode, and fold/unfold are available and reviewed in this guide.

What Can On Demand Reporting Do?

- Provide trending data.
- Offer familiar icons and navigation tools via a user-friendly front-end interface.
- Allow report access and development directly to Plan Sponsors.
- Schedule reports to run automatically on a user-determined basis.
- Provide charts, tables, and other easy to use graphics for data organization and presentation.

Overview of On Demand Reporting Features

- Easy-to-use application for running pre-built reports that capture common plan administration and plan sponsor needs.
- Create your own custom reports with ease.
- Extensive amount of data to build reports from.
- Intuitive, simple to use report formatting tools.
- Multiple chart and report options available.
- Ability to schedule reports to run automatically.
- Client and plan-level trending data.
- Custom reports can be stored in folders which can be organized in an easy and clear fashion.
- Reports can be viewed and shared by multiple users within the same access level.
- Online Tutorials available.

Logging In

Log in to Sponsor Web

Plan Access is a function of Sponsor Web and requires that you log into this application first. To access Sponsor Web, open an Internet Browser such as Internet Explorer or Chrome.

- Note: If this is your first time logging on or if you have any other log on issues, please refer to <u>Appendix 1: Initial Login</u>.
- 1. Access the ABA-RF Retirement Funds site: www.abaretirement.com.



2. Click the Administrator Login link on the top right corner.



3. Click on Sponsor Web Login.



4. Enter your user ID and password and then click **Go** to continue. If you are logging in from a nonregistered device you will also be prompted to answer three of your five security questions before entering the site.

Note: Sponsor Web user IDs cannot be shared between users. Each user needs their own unique user ID and password. If you have any questions about logging in, contact your Sponsor Web support staff.



Log in to the Reporting Tool

1. Access a specific plan from the Home page by **clicking on the plan name** in the Relationship Summary (or My Top Plans) section or performing a quick search using the plan name or number.

★ My Top Plans		
DC Plans		
Plan Name	Plan Number	Total Balance
ABC SAVINGS AND INVESTMENT PLAN	627001	\$119,036,295.61
ABC BARGAINING SAVINGS & INVESTMENT PLAN	627002	\$118,194,500.86
DC Plan Total Relationship	2 Plans	\$237,230,796.47
	Edit Top Plans View All Plans	View All Participants >>
Q Search		

O By Participant 💿 By Plan
Plan Name
OR
Plan Number
123456
Partial strings at a minimum of 4 characters are accepted, but may result in a higher number of responses.
Search

2. You will see the Plan Summary dashboard.

	Loove		ABC SAVINGS AND RETIREMENT PLAN
Home Prome Pep Contact Us	Logous		ADO GANNOG AND RETIREMENT PAN
Relationship Summary Plan Info	Participant Info Reports	Processing Center	Resources & Forms
ABC SAVINGS AND RETIR	REMENT PLAN: 627001	1	🚔 Print
Plan Summary			Information as of 07/03/2014
Address To 60 EMPIRE DRIVE, SUITE 300 62 SAINT, PAUL MN PI ON	tal Participants 14 an Type her		
Data and the second law			Mew Plan Details Mew All Participants >>
Balance Information			Balance By Source of Money
Balance	\$24,391,048.18		Employer Pre-tax Cont \$14,812,057,04
Total Balance	\$24,991,048.18		\$10,030,538.03
			Post-Tax Contributions \$147,855.11
			Show Results By: 💿 💲 🔘 %
		View Bal	ance Details By: Source Investment Asset Class
Q Search	🛱 Quick Links		
Orgo Danafizzionente Orgo Directionen	Reports	Pla	in links
Last Name First Name	> Plan Access		Payroll Administration
	> On Demand Reporting		
OR SSN (last 4 digits) Employee ID	Activity History Activity Summary		
XOCX • XXX •	 Activity Balance Summa 	ty.	
Partial strings at a minimum of 4 characters may result in a higher number of responses.	r		
Search			

3. Select Reports from the orange navigation bar, then On Demand Reporting.

Relationship Summary	Plan Info	Participant Info	Reports	Processing Center	Resources &
ABC Savings and Inve	stment Plar	Chang	On Deman	d Reporting	

4. You will see the Launch screen. Click Launch On-Demand Reporting.



5. You will see the report designated as your landing page.

VOYA		
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📁 Folders 🛛 🖗	Daily - Balances	¥ 🗆 🗗 X
🔁 🕉 🖏 🚘 🎦 🗙	Organize + X Filter: All Types +	
My Folders	□ D → Title ▲ Type	-
E Public Folders	🗆 🔊 🔅 Balance Between X and Y - Daily Web Intelligence Document	
ABRA Custom Reports Standard Reports	View Latest Instance History Schedule Modify Properties List of participants with balances (excluding Loan amount) between a minimum and maximum amount	
🕀 🪞 Daily - Balances	🗆 🗿 🚸 Balance Greater than or Equal to X - Daily Web Intelligence Document	
E Daily - Counts E Daily - Data	View Latest Instance History Schedule Modify Properties List of participants with balances (excluding Loan amount) Greater than or Equal to an amount	
🖽 🦳 Daily - Loans	Balance Less than or Equal to X - Daily Web Intelligence Document	
Dashboards	History Schedule Modify Properties List of preficiencies with balances (workvilles Loss amount) Less Than or Equal to an amount	
Monthly - Balances	List of participants wer carances (excloding Loan amount) bess eran of Equandian amount	
Monthly - Counts	Balances and Counts of Parts 70 1/2 & Older - Daily Web Intelligence Document	
E Monthly - Loans	View Latest Instance History Schedule Modify Properties List of Participants who are 70 1/2 and older.	
	🗖 👔 🔶 Participant Balance - Daily Web Intelligence Document	
	View Latest Instance History Schedule Modify Properties List of participants and balances (excluding Loan amount)	
	🗖 🗿 🔶 Participant Fund Balance - Daily Web Intelligence Document	
	History Schedule Modify Properties List of participants and balances in fund(s) to be specified by the user	
	T 👔 🔶 Participant Source Balance - Daily Web Intelligence Document	
	View Latest Instance History Schedule Modify Properties	

Navigation

General Application Navigation

Navigating within the application is simple. You'll recognize icons, drop-down lists, and other navigation tools that are similar to other commonly used software. The intuitive folder structure makes reports easy to locate, store, and share. Familiar icons such as save, print, refresh, find, and more are available. Hovering over icons will display a description of the action.



Note: The report displayed as a "landing page" will vary depending on your line of business. Common On Demand Reporting icons include the following:

- The 🔤 icon will allow you to export the data to Excel and Adobe.
- The 🖾 icon will allow you to print the report.
- The III icon will allow you to show/hide the report parameters.
- The arrow icons allow you to move within the report.
- The solution allows you to refresh the page.
- The million will open the Find text box, which allows you to type and find text within the report.

Report Navigation

The report page contains additional navigation drop downs and icons described below.

Note: The report may need to be in Modify mode for some icons to be enabled.

Document List Help About Log Out									
Web Intelligence - Balance Between X and Y									
👽 Document 🗸 View 🗸 🏂 👫	😼 Document 👻 View 🖌 💫 👫 🛛 🤗 🗠 100% 🔍 K 🛛 1 /1+ 🕨 M 🖉 😥 Refresh Data 😵 🦷 🕮 🖓								
Navigation Map □ 3 Balance Between X and Y ⊕ ■ Report1			Bala	ance Between \$.0 As of 1/31/12	1 and \$1000	1 1			
		Demonstra	tion Plan - 82000	1		★ ★	′ ♦		
		SSN	First Name	Last Name	Location (Div Sub)	Status	Balan		
		XXX-XX-0023	Sample	Participant	2041	00 - Active			
		XXX-XX-0035	Sample	Participant	0H01	00 - Active			
	\wedge	XXX-XX-0068	Sample	Participant	3070	00 - Active			
	$ \rangle$	XXX-XX-0082	Sample	Participant	1017	00 - Active			
		XXX-XX-0091	Sample	Participant	0H01	32 - Term Payment Deferred			
	1/	XXX-XX-0144	Sample	Participant	2041	00 - Active			
	V	XXX-XX-0151	Sample	Participant	0H01	00 - Active			
	ľ	XXX-XX-0160	Sample	Participant	2041	00 - Active			
		XXX-XX-0161	Sample	Participant	2058	00 - Active			
		XXX-XX-0191	Sample	Participant	1026	00 - Active			
		XXX-XX-0201	Sample	Participant	2041	00 - Active			
		XXX-XX-0208	Sample	Participant	0D01	00 - Active			
		XXX-XX-0223	Sample	Participant	0H01	00 - Active			
		XXX-XX-0231	Sample	Participant	2061	00 - Active	×		
	K	< 🕨 🖹 Re	port1						

Toolbar Icons

- The Document button will allow you to Close, Save As, Save to My Computer As, and Save Report to my Computer As.
- The View icon will allow you to utilize Quick Display mode, Page mode, Draft mode, PDF mode, Left Panel, Status Bar, and Fold/Unfold.
- The Export icon ²² will allow you to export report results as a pdf.
- The Find icon molecular will open the Find text box, which allows you to type and find text within the report.
- The **Zoom** icon allows you to control the size of the displayed report image.
- The Page icon
 - Note: The total number of pages will always display as '1' until you select the go to last index arrow.
- The icon will allow you to show/hide the Document Properties pane.

• The **Purge Data** icon (not shown above) will allow you to delete all data from your report results. If you SAVE the report after purging data, the data will be gone permanently. After selecting Purge Data you may retrieve the report results by selecting the Refresh Data icon

Refresh Data , or the Undo icon

or the Undo icon 💙 (as long as you did not save the purge).

- The Filter icon 🔤 will allow you to show/hide the report filter toolbar.
- The **Fold/Unfold** icon will allow you to show/hide the fold/unfold toolbar. This feature allows you to expand or collapse report sections, when applicable, to easily view or skip to data.
- The **Drill Mode** icon will allow you to start/stop drill mode. This feature allows you to filter to different levels of data, when applicable. For example, a participant may drill from the participant level to the plan level and vice versa.

Left Panel Icons

- The icon will allow you to access the Navigation Map Navigation Map which contains a tree structure breakdown of the report based on its various sections. Use the Navigation map to view sections or to move within the report.
- The icon will allow you to access User Prompt Input User Prompt Input . This section will only be enabled for reports that require you to input information before running the report.
- The icon will allow you to access Input Controls Input Controls Report if any are defined on the report. Input controls provide another level of report navigation and filter functionality.
- The Find icon main will open the Find text box, which allows you to type and find text within the report.

Standard Reports (Record-Keeping System Data)

Standard Reports - Recordkeeping System Data

Note: The report content provided in this manual is for illustrative purposes only. Report availability and content may vary depending on your line of business.

Standard Reports are pre-existing reports designed to capture common Plan Administration and Plan Sponsor needs. Both Plan Administration and Clients have access to Standard Reports. Only Plan Administration has access to Standard Reports Internal.

Standard Reports

The standard reports are categorized into folders. Within each folder there are multiple reports:

BALANCES (Daily/Monthly)

- Balances and Counts of Parts 70 1/2 & Older
- Balances between X and Y
- Balances Greater than X
- Balances Less Than X
- Deceased with a Balance
- Participant Balances
- Participant Fund Balances
- Participant Fund Source Balances
- Participant Source Balances
- Terminated Participants with a Balance
- Zero Balances

COUNTS (Daily/Monthly)

- 16B Participants
- After-Tax Current Deferral %
- After-Tax Elected Deferral %
- Before-Tax Current Deferral %
- Before-Tax Elected Deferral %
- Dividend Pass-Thru for >= Age X
- Participant Actual Roth % Count between age X and Y
- Participant Balance Count between X and Y
- Participant Count by Fund if Balance is > 0
- Participant Current After-Tax % count between age X and Y
- Participant Current Before-Tax % Count between X and Y
- Participant Locations
- Participation by Status Code

- QDRO Participants
- SMA Accounts

DATA (Daily/Monthly)

- 415 Contribution Amounts Greater Than X
- Contribution % > 0 for any Status
- Foreign Participants
- HCE Participants
- Missing Addresses
- Missing Date of Birth
- Missing Div Subs
- Missing Eligibility Date
- Missing Plan Entry Date
- Missing Term Status
- Participants with a Client Status (PH662)
- YTD Contribution Totals

LOANS (Daily/Monthly)

- Active loans
- Balance < Payment Amount
- Defaulted Loans
- Deferred with Outstanding Loan Balance
- Inactive Loans
- Late Loans
- Loan Balances by Location
- Participants with More than 1 Loan Balance

STATS (Monthly)

- IVR/PSR/WEB Stats (English Only)
- IVR/PSR/WEB Stats (English, Spanish, Advice)
- IVR/PSR/WEB Transaction Stats Client Level
- IVR/PSR/WEB Transaction Stats Plan Level

Accessing Standard Reports

Navigate to the Standard Reports folder.

1. Click on + to expand Public Folders.



Note: When you first open Reporting, the Client Summary report automatically opens.

2. Click on + to expand **Standard Reports** folder.



- 3. Open the Daily Balances folder.
- 4. Click on the report title to run the report.

VOYA		
🔟 🗋 New - 🌮		🗈 🔒 🥝
🔁 Folders 🛛 🗵	Daily - Balances	¥□♂×
🔁 🕉 🖏 🚘 🚰 🗙	All Types - K	
🖻 🧀 Public Folders	□ D → Title + K Type	
	Balance Between X and Y - Daily Web Intelligence Document	
PI - Reports	A Balance Greater than or Equal to X - Daily Web Intelligence Document	
Standard Reports Daily - Balances Daily - Counts Daily - Daily - Data	🗖 🗿 🧇 Balance Less than or Equal to X - Daily Web Intelligence Document	
	🗖 🔊 🌸 Balances and Counts of Parts 70 1/2 & Older - Daily Web Intelligence Document	
E Daily - Loans	A Participant Balance - Daily Web Intelligence Document	
Monthly - Balances	🗖 🔊 🔅 Participant Fund Balance - Daily Web Intelligence Document	
Monthly - Counts Monthly - Data	A Participant Source Balance - Daily Web Intelligence Document	
De Control - Loans De Control - Stats De Control - State De Control - Standard Reports Internal De Control - DE	A Participant Source Balance by Source - Daily Web Intelligence Document	
	A Participants with a Zero Balance - Daily Web Intelligence Document	
	A A Terminated Participants with a Balance - Daily Web Intelligence Document	

5. Enter prompts as needed and click Run Query.

VOYA		
🔟 🗋 New - 🌮		E 🏠 🥝
Folders H	Balance Between X and Y - Daily	D × D ♂ ×
🔁 🕫 🖾 🚘 🎦 🗙	2 Document - View - A Find 4) Undo (4 Redo Zoom 100% - H < > H	😘 Refresh Data
E Public Folders	Nexton"	
e-Delivery Reports	Prompts	<u>23</u>
E 🚞 Demonstration Client	Reply to prompts before running the query.	
E PI - Reports	G Mninum Amount : .01	Query
Standard Reports	Ca	ncel
🕀 🦳 Daily - Balances		
Daily - Counts		
🗈 🦳 Daily - Data		
E 🔚 Daily - Loans		
E Dashboards		
Monthly - Balances		
E Monthly - Counts	Maximum Amount	
Monthly - Data	1000	
E Monthly - Loans		
Monthly - Stats		
Standard Reports Internal		
Standard Reports Internal - DB		
	More Information	
	Calard or how the values used to refu on to reports for each rented direlated here.	
	weeks is the explored lands have used in the set of the	
	(K ≤ ⇒) B Report1	Refresh Date: 🗙

6. The query will run and the report will open. It's that easy.

ation • nce Between Report1	- 孙 Find ≫ Undo (№ Redo Zoom 100% - H < 1 - > H Daily Balance Between \$.01 and \$1000 As of 12/14/09								
	Demonstration Client								
	Demonstra	tion Plan - 82000	-						
	SSN	First Name	Last Name	Location	Status	Balance			
	005464205	Sample	Participant	0000	Term Payment Deferred	\$29.86			
	007989892	Sample	Participant	0D01	Active	\$875.88			
	008665274	Sample	Participant	2041	Active	\$802.75			
	017521922	Sample	Participant	0M01	Suspended	\$49.67			
	028882582	Sample	Participant	0H01	Active	\$313.74			
	044686276	Sample	Participant	1023	Active	\$378.32			
	048606600	Sample	Participant	0000	Term Payment Deferred	\$0.46			
	086544995	Sample	Participant	0000	Term Payment Deferred	\$160.13			
	139780910	Sample	Participant	2061	Active	\$37.21			
	142153670	Sample	Participant	0H01	Active	\$201.20			
	154022438	Sample	Participant	0H01	Active	\$882.26			
	158381235	Sample	Participant	2061	Active	\$151.10			
	168389621	Sample	Participant	0H01	Active	\$480.03			
	180561939	Sample	Participant	2043	Active	\$216.97			
	189541744	Sample	Participant	1017	Active	\$526.58	-		

Note: You can click any folder to run the reports within that folder.

Left Panel "Read Only" Icons

The left margin of the report will contain a panel with various sections of information. You can click into the icons on the bottom of this panel to display the different sections.

Document List												
Web Intellige	nce	- Balance Betw	/een	X ar	nd Y							
🚽 Document 🧸	Vie	« - 📇 🏦	9	@ [1	100%	- H < 1/1+ ▶ M						
Navigation Map		Quick Display mod	e									
🖃 🔊 Balance B	•	Page mode				Balance Between \$.01 and \$5000						
🕀 📄 Repor	1 🗊	Draft mode					As of 1/31/12	2				
		PDF mode										
	~	Left Panel			nonstra	tion Plan - 82000	1					
		Status Bar			SSN	First Name	Last Name	Location (Div Sub)	Status	Balance		
	ÆΞ	Fold / Unfold		-	XX-0023	Sample	Participant	2041	00 - Active	\$544.17		
				XXX-	XX-0026	Sample	Participant	1031	00 - Active	\$1,049.60		
				XXX-	XX-0034	Sample	Participant	0D01	00 - Active	\$3,846.36		
				XXX-	XX-0035	Sample	Participant	0H01	00 - Active	\$509.07		
				XXX-	XX-0041	Sample	Participant	2041	00 - Active	\$1,043.52		
				XXX-	XX-0042	Sample	Participant	2061	00 - Active	\$4,685.68		
				XXX-	XX-0048	Sample	Participant	2041	00 - Active	\$1,629.18		
				XXX-	XX-0052	Sample	Participant	0H01	00 - Active	\$1,431.34		
				XXX-	XX-0063	Sample	Participant	1017	00 - Active	\$2,061.51		
				XXX-	XX-0068	Sample	Participant	3070	00 - Active	\$236.12		
				XXX-	-XX-0081	Sample	Participant	1017	00 - Active	\$1,375.23		
			1	XXX-	-XX-0082	Sample	Participant	1017	00 - Active	\$980.31		
				XXX-	-XX-0089	Sample	Participant	1031	00 - Active	\$1,384.92		
				XXX-	-XX-0091	Sample	Participant	0H01	32 - Term Payment Deferred	\$305.88		
				XXX-	-XX-0112	Sample	Participant	1023	00 - Active	\$2,845.48		
				XXX-	-XX-0113	Sample	Participant	2043	00 - Active	\$4,091.71		
				XXX-	-XX-0121	Sample	Participant	0H01	00 - Active	\$2,590.24		

Note: If the Left Panel does not automatically open, click the arrow located to the left of the report output. To set your default display so that the Left Panel will always open, from the toolbar select View, Left Panel.

• The first option in the drop-down list will display the "Navigation Map" which contains a tree structure breakdown of the report based on its various sections. You can click into a item within the tree structure to move directly to that section of the report.

Document List								
Web Intelligence - Participant /	Account Balanc	e						
🚽 Document - View - 🔄 🏦 🌖 🛯 100% - H 🔍 1 /1+ 🕨 H								
Navigation Map								
Participant Account Balance			Participant Bala As of 1/31/12					
	Demonstra	tion Plan - 82000	1					
	SSN	First Name	Last Name					
	XXX-XX-0001	Sample	Participant					
	XXX-XX-0001	Sample	Participant					
	XXX-XX-0002	Sample	Participant					
	XXX-XX-0002	Sample	Participant					
	XXX-XX-0003	Sample	Participant					
	XXX-XX-0004	Sample	Participant					
	XXX-XX-0006	Sample	Participant					
	XXX-XX-0007	Sample	Participant					
	XXX-XX-0012	Sample	Participant					
	<							
🖹 ×⊑ 💾 👫	Re Re	eport1						

• The second option in the drop-down list will access the "User Prompt Input" section. This section will only be enabled for reports that require you to make a selection before running the report. For example, the "Balances Greater Than X" template requires you to select the value for "X" before the report can be run. For those types of reports, you can alter your input selection in this section without having to exit and rerun the report.

Web Intelligence - Participant /	Acc	ount Balanco	9	
Document - View 🔄 🏦	9	@ 100%	- H ≺ 1 /1+ ► H	
User Prompt Input				Participant Bala
There are no prompts defined on the queries in this document.				As of 1/31/12
	6	Demonstra	tion Plan - 820001	
		SSN	First Name	Last Name
		XXX-XX-0001	Sample	Participant
		XXX-XX-0001	Sample	Participant
1	1	XXX-XX-0002	Sample	Participant
	11	XXX-XX-0002	Sample	Participant
		XXX-XX-0003	Sample	Participant
		XXX-XX-0004	Sample	Participant
		XXX-XX-0006	Sample	Participant
		XXX-XX-0007	Sample	Participant
		XXX-XX-0012	Sample	Participant
	<			Ш
E 📧 🕾 🏔	N A	🕩 🗏 📄 Re	port1	

• The third option will display the **Find** tool. This tool enables you to type in specific text and finds it within the report. There is also a **Find** icon in the toolbar that can be used to access this section.

	Web Intelligence - Participant Account Balance										
	🖗 Document 🗸 View 🖌 ่ 🕌 🛛	🧐 🔍 100% 🗸 H 🖪 1 /1+ 🕨	H								
	Find Find: Type your text her Options Match whole word	Domonativation Blan 820004									
\setminus	Match case		J								
	O Up O Down	XXX-XX-0001 Sample									
		XXX-XX-0001 Sample									
		XXX-XX-0002 Sample									
		XXX-XX-0002 Sample									
		XXX-XX-0003 Sample									
		XXX-XX-0004 Sample									
		XXX-XX-0006 Sample									
		XXX-XX-0007 Sample									
		XXX-XX-0012 Sample									
			1								
		Report1									

Printing Reports

Once a standard report has run, you may choose to print the output. Standard reports typically display a print icon that you may click.

Document Lis	t							Help About Log Out			
Web Intellig	jence - Particip	nt I	und Balances								
Document	- View - 📃	31	👬 🍠 🖓 1009	6 - 4 4 1 /1+	► H		📋 Edit Query	👌 Refresh Data 🕌 🎼 🍕			
	·	-	BIU	- 🖄 - 🔟 🔠 -	<u>/</u> . = = =	≡ = =	= 🗈 🔛 🛷				
- ਗ - @ - X - fm - Z ⊞ - ▼ - t≜ - Δ											
🚅 fx 🗸											
Document Sum	imary							~			
🏐 Print			Participan	t Fund Balance	<u>s</u>			≡			
General		^	As of 1/31/12								
Document	Participant Fund										
name:	Balances		Demonstrat	ion Plan - 820001							
Description:	A daily breakdown	. =									
	a participant level	t	SSN	Participant Name	Date of Birth	Location	Status	- ALL CAP CORE EQUITY FUND			
Keywords:			XXX-XX-0001	Participant, Sample	04/03/1965	2041	00 - Active	\$2,900.8			
Document locale:	English (United States)		XXX-XX-0001	Participant, Sample	02/22/1971	2056	00 - Active	\$43,329.0			
Creation	March 23, 2009		XXX-XX-0002	Participant, Sample	01/14/1956	0H01	30 - Term Awaiting Payment	\$43,444.7			
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Last refresh date:	Last refresh March 5, 2012 date: 10:57:06 AM GMT		XXX-XX-0003	Participant, Sample	07/24/1951	1008	00 - Active				
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For printing other reports, take the following steps:

1. Click on View, PDF Mode.

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2. Click on the **Print** icon.

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		XXX-XX-0001	Participant, Sample	04/03/1985	2041	00 - Active	\$2,900.81	\$1,208.02	\$557.
66		XXX-XX-0001	Participant, Sample	02/22/1971	2058	00 - Active	\$43,329.09	\$16,662.40	\$1,334.
		XXX-XX-0002	Participant, Sample	01/14/1958	OH01	30 - Term Awaiting Payment	\$43,444.70		\$11,439.
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		XXX-XX-0004	Participant, Gample	05/04/1970	3066	00 - Active		82 968 71	
		XXX-XX-0008	Participant Sample	05/25/1948	0001	00 - Active	\$24,005.03		\$8,532
		XXX-XX-0007	Participant, Sample	08/02/1968	3084	00 - Active	\$611.49	\$1,799.73	
		XXX-XX-0012	Participant, Sample	02/22/1944	1031	00 - Active	\$27,981.25	\$11,588.52	
		XXX-XX-0012	Participant, Sample	10/09/1974	0H01	00 - Active	\$3,259.82	\$9,614.44	
		XXX-XX-0015	Participant, Sample	08/23/1948	0D01	00 - Active	\$12,063.77	\$12,079.57	
		XXX-XX-0016	Participant, Sample	04/19/1958	2061	00 - Active	\$23,061.35	\$11,497.94	\$2,942
		XXX-XX-8019	Participant, Sample	04/04/1948	3081	00 - Active	\$83,356.63		
		XXX-XX-8023	Participant, Sample	10/27/1983	2041	00 - Active	\$112.53		\$100.
		XXX-XX-0024	Participant, Sample	06/15/1984	0H01	00 - Active			\$37,939.
		XXX XX 0024	Participant, Sample	11/12/1984	2061	00 - Active	\$21,095.25		
		XXX-XX-8028	Participant, Sample	07/31/1972	1031	00 - Active	\$224.01	\$164.45	
		XXX-XX-0027	Participant, Sample	10/08/1979	0D01	00 - Active	\$13,833.25		\$339.
		XXX-XX-0028	Participant, Sample	03/22/1957	3066	00 - Active	\$183,449.75		
		XXX-XX-0028 XXX-XX-0029	Participant, Sample Participant, Sample	03/22/1957 08/18/1972	3066 2045	00 - Active 00 - Active	\$183,449.75 \$13,456.33	844 400 97	\$1,210.
		XXX-XX-0028 XXX-XX-0029 XXX-XX-0029	Participant, Sample Participant, Sample Participant, Sample	03/22/1957 08/18/1972 08/11/1957	3066 2045 0H01	00 - Active 00 - Active 00 - Active	\$183,449,75 \$13,488.33 \$1,045.58	\$41,400.37	\$1,210.

3. To return to the application view, click on View in HTML format.



Exporting Standard Reports

Exporting Results

Another great feature of On Demand Reporting is the export function. You may choose to export report output to an Excel, PDF, CSV (comma separated values in EXCEL), or CSV with Options file. Once exported, you can manipulate, find, print, and save data from within other applications.

To export report data, follow these simple steps:

- 1. Run the report.
- 2. Click on the Document drop-down list.
- 3. Select "Save to my computer as"*, Excel, PDF, CSV, or CSV (with options).

You may also select "Save report to my computer as"... This selection gives you the option of saving as an Excel, PDF, or text file.

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			07/24/1951	1008	00 - Active				
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4. Open the file by clicking on the **Open** button to export a file. Or, click the **Save** button to automatically save the report to the location of your choice.



Examples:

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Note: "Save As" is used to save a copy of a report within the application. The copy is saved in modify mode which allows you to edit the report (discussed in the following section).

Creating Personal Folders and Saving Reports

Creating a Personal Folder

In order to modify an existing report, you first have to save the report to a folder to which you have "update rights," such as "my favorites." You also have the option of creating your own personal folder within my favorites. To do so, follow these steps:

1. Click on My Favorites to highlight the folder.



2. Click New, Folder.



The create folder dialogue box will open.

3. Enter a name for your new folder and click OK.



The new sub-folder now exists in My Favorites.

Copying and Saving a Standard Report

Once you've created your own personal folder, you can save or copy a standard report by following these steps.

Copy Report

1. Right-click on the standard report title, select **Organize**, then **Copy** (if you prefer, **Organize/Copy** may also be accessed from the toolbar).

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2. Navigate to your personal folder to which you will save the standard report.

3. Right-click on your personal folder, select **Organize**, then **Paste**.



You now have a version of the report that is able to be modified. Another way of doing the same thing is to save the standard report.

Save As Report

1. Click on the title of the standard report.

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The report will run.

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	Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary Relationship	Beneficiary DoB		
	XXX-XX-0001	0000	Sample Beneficiary	XXX-XX-2307	Primary	0	Spouse			
	XXX-XX-0001	2041	Sample Beneficiary	XXX-XX-8437	Primary	100	Spouse	12/04/1964		
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-2581	Contingent	0	Son	12/05/2002		
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-4123	Primary	100	Spouse	05/13/1972		
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-6366	Contingent	0	Daughter	03/30/1998		
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-6424	Contingent	0	Son	04/28/1995		
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-7969	Contingent	0	Son	02/27/2001		
	XXX-XX-0002	0H01	Sample Beneficiary	XXX-XX-0000	Contingent	0	Daughter	02/26/1985		

2. Click Document, Save As.

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3. Create a Title for the report, add a Description, and click OK

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		OK Cancel

4. Click Document, Close to close the document



Note: Saving a report to the "Favorites Folder" will make it viewable to anyone using that particular login ID. Saving it to a plan folder within "Public Folders" will make it viewable to all users (internal and external) with access to that plan. Reports cannot be saved into the Standard Reports folders.

Modifying Existing Reports

Modifying a Report

In Modify mode, the report's look and feel and can be adjusted by changing font, color, titles, highlights and other features. The data can be resorted, filtered, sectioned or converted to various graphs and charts.

Modify Mode

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Once you've saved the standard report to your personal folder, you can either a) right-click on the report title and select **Modify**,

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or, b) open the new report and modify it according to your needs.

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1. Run the report you want to modify by clicking on the report title. Once the report runs, click Edit.

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	Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary Relationship	Beneficiary DoB			
	XXX-XX-0001	0000	Sample Beneficiary	XXX-XX-2307	Primary	0	Spouse				
	XXX-XX-0001	2041	Sample Beneficiary	XXX-XX-8437	Primary	100	Spouse	12/04/1964			
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-2581	Contingent	0	Son	12/05/2002			
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-4123	Primary	100	Spouse	05/13/1972			
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-6366	Contingent	0	Daughter	03/30/1998			
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-6424	Contingent	0	Son	04/28/1995			
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-7969	Contingent	0	Son	02/27/2001			
	XXX-XX-0002	0H01	Sample Beneficiary	XXX-XX-0000	Contingent	0	Daughter	02/26/1985			
	XXX-XX-0002	0H01	Sample Beneficiary	XXX-XX-0000	Contingent	0	Son	03/25/1987			
	XXX-XX-0002	0H01	Sample Beneficiary	XXX-XX-0000	Primary	100	Spouse	10/24/1955			
	XXX-XX-0003	0000	Sample Beneficiary	XXX-XX-3450	Primary	50	Daughter	12/10/1985			

The report will open in Modify mode.

The report will have additional toolbar options that were not available on the standard "read only" report. These options allow you to change the look of the data on the report. To enable the toolbars, you will first need to click on the column of the report to be modified.

Note: Individual data cells within the report cannot be modified, only entire columns of data or separate text boxes.

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of assets by fund at a participant level	SSN	Participant Name	Date of Birth	Location	Status	- ALL CAP CORE EQUITY FUND			
Keywords:	XXX-XX-0001	Participant, Sample	04/03/1965	2041	00 - Active	\$2,900.8			
Document English (United locale: States)	XXX-XX-0001	Participant, Sample	02/22/1971	2056	00 - Active	\$43,329.0			
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04:00	XXX-XX-0002	Participant, Sample	02/04/1959		32 - Term Payment Deferred	\$21,151.3			

Left Panel Report Options

In Modify mode, the left panel of the report in "modify" mode will now contain additional options that were not available in "read only" mode.

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• Selecting the first icon will display the **Document Summary** section. General information about the document is presented in this section including its name, description, creation date and the last date it was refreshed.

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• The second icon will bring up the "**Data Summary**" section. This section includes the sources of the data and objects used in the template. Data element names and numbers will be displayed for objects that are pulled directly from data elements in the re. This section will also contain any formulas that were built into the template design.

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• The third icon will access the "Chart and Table Types" tool. This tool contains options to convert the report into various table and chart formats. You can left-click a table or chart selection and drag and drop it the report to transform it into that format. Please refer to the <u>Creating Charts</u> section of this manual. The option to add formula and blank text cells into the report is also included in this section.

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Crosstab	XXX-XX-0002 Participant, Sample						
Form	XXX-XX-0003 Participant, Sample						
Chart Elements E III Bar Charts	XXX-XX-0004 Participant, Sample						
E 🗠 Line Charts	XXX-XX-0006 Participant, Sample						
Area Charts Generation Generation	XXX-XX-0007 Participant, Sample						
⊕ ⊕ Radar Charts	XXX-XX-0012 Participant, Sample						
	K ∢ ▶ H E Report1						

• The fourth icon will present the "Available Objects" section. This section will contain all of the data objects that are currently available for the report. For information on how to add objects to a report, please refer to the Modifying Existing Reports section of this manual.

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Available Objects	Available Objects Demonstration Plan - 820001						
Insert 🐴 Merge 💒 Variable -	122	Darticipant Namo					
🖃 📄 Available Objects	55N	Parucipant Name					
As Of Date	XXX-XX-0001	Participant, Sample					
Fund Code	XXX-XX-0001	Participant, Sample					
Fund Id	XXX-XX-0002	Participant, Sample					
Location (Div Sub)	XXX-XX-0002	Participant, Sample					
Participant Name	XXX-XX-0003	Participant, Sample					
Participant Status Code Participant Status Descript	XXX-XX-0004	Participant, Sample					
Plan Name	XXX-XX-0006	Participant, Sample					
SSN (Masked)	XXX-XX-0007	Participant, Sample					
Fund Balance	XXX-XX-0012	Participant, Sample					
Variables							
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• The fifth icon will access the "**Document Structure and Filters**" section. This section will display the structure design of the template and will include any filters that have been added.

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Participant Fund Balances	SSN Participant Name						
😑 🗊 Query 1	XXX-XX-0001 Participant, Sample						
Y AND Fund Balance	XXX-XX-0001 Participant, Sample						
	XXX-XX-0002 Participant, Sample						
H Page Header	XXX-XX-0002 Participant, Sample						
B Page Body Cell: Participant Fund F	XXX-XX-0003 Participant, Sample						
Cell: ="As of " + [As 0	XXX-XX-0004 Participant, Sample						
S Section Plan Number	XXX-XX-0006 Participant, Sample						
Crosstab: Block1	XXX-XX-0007 Participant, Sample						
	XXX-XX-0012 Participant, Sample						
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Note: Input Controls functionality will be covered in the following section, Right-Click Functions.

The remaining icons Navigation Map, User Prompt Input, and Find were reviewed in the "read only" standard reports section of this manual.

Right-Click Functions

The right-click mouse action offers many report modification features including formatting, sorting, calculating, and setting objects as report sections when the output is in Modify mode (when you click **Edit**). You have the option to highlight a specific column in the report and right-click to access a pop up box that contains additional options. The pop-up box allows you to perform various functions with the selected column.

Note: To highlight an entire column, click into the cell below the title of the column (not into the title cell).

	Set as section	
	Insert	•
	Format	•
	Filter	•
P	Add input control	
	Turn table to	
	Swap axis	
	Break	•
	Sort	•
	Calculation	•
	Hyperlink	•
	Order	•
	Align	•
	Remove	•

Option	Description
Set as Section	Allows you to define a column as a report section.
Insert	Allows you to insert rows or columns within the report results, (right-click to remove insert)
Format	Provides standard formatting options.
Filter	Allows you to quickly filter report results based on criteria you've entered, (right-click to remove the filter).
Add Input Control	Allows you to easily navigate and filter report results.
Turn Table To	Allows you to determine table view of report data (horizontal, vertical, crosstab, or form) or to display the data output as a chart.
Break	Allows you to make breaks on or at chosen data within the report.
Sort	Allows you to sort data.
Calculation	Allows you to perform calculations on report output such as count, sum, min, max.

Option	Description
Hyperlink	Allows you to format output as a hyperlink which will open the application in a new window and run the report.
Order	Allows you to bring specific report output to front, back, forward or backward, for example when both a table and chart are displayed.
Align	Allows you to set page orientation such as layout, borders, and appearance.
Remove	Allows you to remove rows, columns, or tables.

Note: Some of the options in the right-click pop-up box are also available in the toolbars.

Any right-click function may be undone by clicking the "undo" icon provided the change has not been saved.

The following are illustrations of some more complex right-click functions.

Set As Section

\langle	Set as section	
	Insert	•
	Format	•
	Filter	→
P	Add input control	
	Turn table to	
	Swap axis	
	Break	•
	Sort	•
	Calculation	►
	Hyperlink	→
	Order	►
	Align	→
	Remove	•

To set a report result as a section in your report, simply right-click on the column and select **Set as Section**.

Notice the Plan Name in the before and after examples below.

Before (not set as section)

After (set as section)

					Report T	itle
	Report Title			Demonstration Plan	1 Savings Pla	an
				Client Name	Plan Number	Participant Count
Client Name	Plan Name	Plan Number	Participant Count	The Demonstration Client	820001	19,925
The Demonstration Client	Demonstration Plan 1 Savings Plan	820001	19,925	Demonstration Plan	2 Non Qualifi	ed
The Demonstration Client	Demonstration Plan 2 Non Qualified	820002	19	Client Name	Plan Number	Participant Count
The Demonstration Client	Demonstration Plan 3 Non Qualified P	an 820003	48	The Demonstration Client	820002	19
				Demonstration Plan	3 Non Qualifi	ed Plan
				Client Name	Plan Number	Participant Count
				The Demonstration Client	020002	

To remove the report section, click on the **Document Structure and Filters** icon in the right panel report property pane. Then right-click on the section and select **Remove Section**.

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🚅 fx 🗸 🗶							
Document Structure an	d Filters		XXX_XX_99	98	0001	Sample Beneficiary	
🍸 Filter 🗙 Remo	ove 🛛 🔁	Forma	XXX-XX-99	98	2044	Sample Beneficiary	
🖃 🔊 All Beneficiaries	in Plan		700-700-00		2044	Sample Beneficiary	
🖃 <u> (</u> Query 1			820002 - D	emo	nstration	Plan	
	Beneficion	Cut.	Child V				
	Null	Cur	Ctri+A	ID	Location	Beneficiary Nan	
	Bene	Сору	Ctri+C)8		Sample Beneficiary	
	('Ente	Paste	Ctri+v	33		Sample Beneficiary	
	(s) fo Bene	Filter	•	33		Sample Beneficiary	
	%:') 🛅	Add inp	out control	39		Sample Beneficiary	
E E Report 1	ador	Format	•	39		Sample Beneficiary	
B Page B	ader dy	Sort	×		4 4=	-	
		Remove	e Section Del	mo	nstration	Plan	
	cell: =[Pla	n Numl	Participant	ID	Location	Beneficiary Nan	
Vertical Table: Bli		ble: Bli	XXX-XX-06	13	2061	Sample Beneficiary	
			XXX-XX-12	73	0H01	Sample Beneficiary	
			XXX-XX-14	61	0H01	Sample Beneficiary	
		XXX-XX-14	61	0H01	Sample Beneficiary		
<		>	<		01101		
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Format

	Set as section		
	Insert	•	
$\left<$	Format	►	
	Filter	•	
P	Add input control		
	Turn table to		
	Swap axis		
	Break	►	
	Sort	•	
	Calculation	•	
	Hyperlink	•	
	Order	•	
	Align	•	
	Remove	•	

Enable the formatting and function toolbars by clicking on the text/data you wish to edit.

Document List								
Web Intelligence -	All Benefic	iaries in Plan						
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🚅 🖍 🗸 🗶 🗛	Beneficiaries Or	Plan						
All Beneficiar 820001 - Demo	All Beneficiaries On Plan 2. Formatting & Function toolbars are now 820001 - Demonstration P 1. User selected text							
Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary Relationship	E	
XXX-XX-0001	0000	Sample Beneficiary	XXX-XX-2307	Primary	0	Spouse		
XXX-XX-0001	2041	Sample Beneficiary	XXX-XX-8437	Primary	100	Spouse	12/	
XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-2581	Contingent	0	Son	12/	

1. To format a column, click on any cell within the column (not the column title) to be modified. The cells will become gray.

	Set as section		1	
	Insert	►		
	Format	•	Cell	
ate OI	V Quick Filter		All table cel	ls 🗕
17/29	Turn table to		Table	21.25
3/8/29	Swap axis		Section	0
2/24/2	Break	•	Report	0
4/6/23	Sort	_ ⊢`	82	0
4/9/34	Calculation	•	71	0
4/9/34	Remove	►	71	0
6/11/29			76	0
9/16/30			75	0
9/5/33			72	1,892.39
2/25/34			71	3,904,2

2. Right-click on any gray cell. Select Format, then Cell.

Adjust accordingly and click Apply, and then OK.

Filter

Refer to the separate <u>Filters</u> section in this manual.

		Set as section	
		Insert	•
		Format	•
(\langle	Filter	•
	9	Add input control	
		Turn table to	
		Swap axis	
		Break	►
		-	
		Sort	•
		Sort Calculation	•
		Sort Calculation Hyperlink	> > >
		Sort Calculation Hyperlink Order	> > >
		Sort Calculation Hyperlink Order Align	> > >

Add Input Control

	Set as section	
	Insert	•
	Format	•
	Filter	•
C	Add input control	
	Turn table to	
	Swap axis	
	Break	►
	Sort	•
	Calculation	•
	Hyperlink	•
	Order	•
	Align	•
	Remove	•

Input controls allow report developers to quickly create guided navigation controls which provide a simple way to quickly navigate, filter, and otherwise personalize their views of report content. Generally, input controls are similar to filters but provide additional user control.

1. To add an input control to an existing report, open the query in edit mode. This may be done either by:

Document List					
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^È " All		Title 🔺			
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🔤 🗁 RDs Reports		RD's Version	View		
🖻 🚞 Public Folders		Participant Counts by I	Properties		
			Modify		
		Participant Counts by I	Schedule		
			History		
			New	•	
			Add	•	
			Organize	•	
		-			

a) Right-clicking on the report title and selecting Modify in the report title pane, or

b) If the report is already open, by selecting the Edit button in the top right of the screen.

Document List								
Web Intelligence -	All Beneficia	aries in Plan						
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All Beneficiar 820001 - Demo	Il Beneficiaries On Plan 820001 - Demonstration Plan							
Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary Relationship	Beneficiary DoB	Beneficiary Change Date
XXX6-XX6-0001	2041	Sample Beneficiary	XXX-XX-8437	Primary	100	Spouse	12/04/1964	
X006-X06-0001	2056	Sample Beneficiary)006-)0%-4123	Primary	100	Spouse	05/13/1972	
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	0H01	Sample Beneficiary	3006-305-0000	Primary	100	Spouse	10/24/1955	

2. Once in Modify mode, right-click anywhere in the report results and select Add Input Control.

XXX-XX-0004	0000	Set as section	XXX-XX-2046
XXX-XX-0005	0000	Insert ►	XXX-XX-0000
XXX-XX-0006	0D01	Format	XXX-XX-4779
XXX-XX-0012	0H01	Filter	XXX-XX-2220
XXX-XX-0012	1031 📷	Add input control	XXX-XX-8242
XXX-XX-0014	0000	Turn table to	XXX-XX-0000
XXX-XX-0015	0D01	Swap axis	XXX-XX-6770
XXX-XX-0016	2061	Break 🕨	XXX-XX-6571
XXX-XX-0016	2061	Sort 🔸	XXX-XX-7766
XXX-XX-0019	3081	Calculation	XXX-XX-7112
XXX-XX-0021	3065	Hyperlink 🕨	XXX-XX-0000
XXX-XX-0024	0H01	Order 🕨	XXX-XX-2690
XXX-XX-0028	3066	Align 🕨	XXX-XX-4500
XXX-XX-0029	2045	Remove •	XXX-XX-0385
XXX-XX-0031	0H01	Sample Beneficiary	XXX-XX-8976

The Select Report Object dialogue box will open and you may select the report object on which you want to set an input control.



3. Select the Control Type and the Control Properties. Control types include:

Control Type	Directions for Use
Entry Field	Enter the object value.
Combo Box	Enter the object value or select from a list.
Radio Buttons	Select an object value from those displayed via a radio buttons.
List Box	Select the object value from a list.
Spinner	Set a minimum and maximum object value and use the spinner to select the increment you'd like displayed.
Sample Slider	Set a minimum and maximum object value and use the slider to select the increment you'd like displayed.
Check Box	Filter report results depending on the object value selected in the checkbox.
List Box (multiple values)	Select multiple object values from a list box.
Double Slider	Set a minimum and maximum for two object values and use the sliders to select the increment you'd like displayed.
Calendar	Select the date object value via a calendar.

Specific control types display according to the report type, meaning not all control types will be available for every report. On Demand Reporting is intuitive to determine logical options for display.

Choose Contr	ol Type				×	
Select and define	e the control					
		0 ©		▲		
Entry field	Combo box	Radio buttons	List box	Spinner		
<u> </u>						
Simple slider						Notice scroll bars.
Input contro	l properties					
Control type		Combo box				
Name		Location	(Div Sub)			
Description						
List of values	:	From repo	rt	•		
		< Pr	evious	Next >	Cancel	

- 4. After selecting the control type, set the control properties. The bottom section of the screen will display the Input control properties. This section will contain the selected control type and the name of the data object that you selected.
- 5. An **Operator** option should be selected from the drop-down list to determine how the data will be filtered in the report when the input control is utilized. Click **Next** to move to the next screen once the operator has been selected.

Input control properties		
Control type	Combo box	-
Name	Location (Div Sub)	Ξ
Description		_
List of values	From report 🗸 🛄	5

Use restricted list of values Default values	Yes	
Operator	Equal to	-
	< Previous Next	> Cancel

6. The Assign Reports Elements screen will now display. You can assign specific elements in the report to the input control in this section if needed. Click **Finish** to establish the input control.

Assign Report Elements	×
Select report elements to assign them to the input control	^
 Participant Fund Balances Report1 Page Header Page Body S Section Plan Number Crosstab: Block1 	pil pilot
	~
< Previous Finish Cancel	*

Example

1. A list box input control has been added for the Beneficiary Change Date object.

Choose Control Type		×
Select and define the control		
Single value	Radio List box Calandar	*
Multiple values	buttons	_
Input control properties		
List of values	From report	
Use restricted list of values	Mes Ves	
Default values	7/12/2006 12:00:00 AM	
Operator	Equal to 🗸	
	< Previous Next > Can	cel

2. A radio button input control has been added for Beneficiary Relationship.

Choose Contro	Ы Туре	×
Select and define	the control	
Single value		-
Entry field	Combo box Radio List box buttons	
Multiple value	:5	•
Input control	properties	
Control type	Radio buttons	-
Name	Beneficiary Relationship	
Description		
List of values	From report	-
	< Previous Next > Cance	el 🛛

Results

Document List									
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Input Controls - Report1									
😤 New Map Reset 🛧 🗍	All Beneficiar	ies On	Plan						
Beneficiary Change Date 🏾 🖈	000001 Dama		Diam						
8/1/2006 12:00:00 AM	820001 - Demo	nstratior	Fian						
8/14/2006 12:00:00 AM	Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary Relationship	Beneficiary DoB	Beneficiary Change Date
8/16/2006 12:00:00 AM	XXX-XX-6377	0H01	Sample Beneficiary	XXX-XX-0000	Primary	100	Daughter	11/15/2003	08/01/2006
8/17/2006 12:00:00 AM 8/18/2006 12:00:00 AM	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	0D01	Sample Beneficiary	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Primary	100	Daughter	05/27/1988	08/01/2006
8/21/2006 12:00:00 AM 8/22/2006 12:00:00 AM	XXX-XX-7489	0H01	Sample Beneficiary	XXX-XX-0000	Primary	100	Daughter	04/09/1983	08/01/2006
8/23/2006 12:00:00 AM									
8/28/2006 12:00:00 AM	820002 - Demo	nstration	Plan						
8/29/2006 12:00:00 AM 8/30/2006 12:00:00 AM	Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary Relationship	Beneficiary DoB	Beneficiary Change Date
9/1/2006 12:00:00 AM									
13/3/2000 12:00:00 PAW									
Beneficiary Relationship	820003 - Demo	nstration	Plan						
C All values	Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary Relationship	Beneficiary DoB	Beneficiary Change Date
C Charly									
C Church									
Daughter	820013 - Demo	nstration	Plan						
	Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary Relationship	Beneficiary DoB	Beneficiary Change Date

<	Input Controls - Report1
	🎬 New Map Reset 🛧 🕂
	Beneficiary Change Date 🔶
	8/1/2006 12:00:00 AM 8/14/2006 12:00:00 AM 8/15/2006 12:00:00 AM 8/17/2006 12:00:00 AM 8/17/2006 12:00:00 AM 8/17/2006 12:00:00 AM 8/21/2006 12:00:00 AM 8/22/2006 12:00:00 AM 8/24/2006 12:00:00 AM 8/24/2006 12:00:00 AM 8/29/2006 12:00:00 AM 8/30/2006 12:00:00 AM 9/1/2006 12:00:00 AM 9/5/2006 12:00:00 AM
	Beneficiary Relationship All values Aunt Charity Church Daughter

Once an Input Control has been added, it will appear in the Input Control window in the document properties pane.

Displayed report results in the right panel will automatically filter according to your input control selection in the left panel.

Deleting an Input Control:

To delete an input control, either a) move your cursor to the right of the object name located in the Input Control window of the document properties pane. Click on the **X** to "remove" the input control.

Input Controls - Report1
🚰 New Map Reset 🛧 🖡
Beneficiary Change D 🤌 🖆 🗙 🛠
8/1/2006 12:00:00 AM
8/14/2006 12:00:00 AM 🔤
8/15/2006 12:00:00 AM
8/16/2006 12:00:00 AM
8/17/2006 12:00:00 AM
8/18/2006 12:00:00 AM
8/21/2006 12:00:00 AM
8/22/2006 12:00:00 AM
8/23/2006 12:00:00 AM
8/24/2006 12:00:00 AM
8/28/2006 12:00:00 AM
8/29/2006 12:00:00 AM
8/30/2006 12:00:00 AM
9/1/2006 12:00:00 AM
]9/5/2006 12:00:00 AM

or, b) right-click anywhere on the input control and click on the X to "remove" the input control.

Input Controls - Report1			
👕 New Map Reset	+	+	
Beneficiary Change Date		*	
8/1/2006 12:00:00 AM			
8/14/2006 12:00:00 AM			
8/15/2006 12:00:00 AM			
8/16/2006 12:00:00 AM			
8/17/2006 12:00:00 AM			
8/18/2006 12:00:00 AM			
8/21/2006 12:00:00 AM			
8/22/2006 12:00:00 AM			
8/23/2006 12:00:00 AM			
8/24/2006 12:00:00 AM			
8/28/2006 12:00:00 AM			
8/29/2006 12:00:00 AM			
8/30/2006 12:00:00 AM			
9/1/2006 12:00:00 AM		-1	
19/5/2008 12:00:00 AM			
Beneficiary Relationship		*	
All values All values			
O Aunt			•
C Charity	A	Edit	
C Church	10	Highlight	•
C Daughter		Reset	
		Move	•
	×	Remove	

Calculation

	Set as section	
	Insert	•
	Format	►
	Filter	•
•	Add input control	
	Turn table to	
	Swap axis	
	Break	•
	Sort	•
<	Calculation	•
	Hyperlink	•
	Order	•
	Align	•
	Remove	•

To perform a calculation on a report result, such as count or sum, right-click on the column and select **Calculation**, then the calculation type.

	Report Title								
Client Name	Plan Name		Plan	Nur	nber	Parti		Set as section	
The Demonstration Client	Demonstration Plan 1 Savings Plan		8200	01				Insert	•
The Demonstration Client	Demonstration Plan 2 Non Qualified		8200	002	\frown			Format	•
The Demonstration Client	Demonstration Plan 3 Non Qualified Plan		8200	5	Sum	\mathbf{i}	l Y	Quick Filter	
		/	/	$\frac{2}{n}$	Count			Turn table to	
				\overline{x}	Average		N	Swap axis	
				×	Min			Break	•
		/	\	×	Max			Sort	•
			\setminus	×Σ	Percentag	e /		Calculation	•
								Remove	•

To get the total sum of the Participant Count column, select Sum.

	Report Title		
		·	
Client Name	Plan Name	Plan Number	Participant Count
Client Name The Demonstration Client	Plan Name Demonstration Plan 1 Savings Plan	Plan Number 820001	Participant Count 19,925
Client Name The Demonstration Client The Demonstration Client	Plan Name Demonstration Plan 1 Savings Plan Demonstration Plan 2 Non Qualified	Plan Number 820001 820002	Participant Count 19,925 19
Client Name The Demonstration Client The Demonstration Client The Demonstration Client	Plan Name Demonstration Plan 1 Savings Plan Demonstration Plan 2 Non Qualified Demonstration Plan 3 Non Qualified Plan	Plan Number 820001 820002 820003	Participant Count 19,925 19 48

To count SSNs, highlight the column, right-click and select Calculation. Click Count.

VOYA							
Document List						He	lp About
Web Intelligence - All Benefic	iaries in Plan						
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	mi - X	Format	•				
		Filter					
- 1x - Version (masked)		Add input control					
Available Objects	All Day	Turn table to					
Insert 📹 Merge 🜌 Vanable 📼	All Ber	Swap axis	n				
Available Objects Beneficiany %	820001	Break	2 m				
Beneficiary Change Date	02000	Sort	,				
Beneficiary Date of Birth	Partik	Calculation	• 2 mm	Beneficiary SSN	Beneficiary Type	Beneficiary %	Benefici
Beneficiary Relationship	XXX-	Hyperlink	Count	X0X-XX-2307	Primary	0	
Beneficiary SSN (Masked)	XXXX-	Order	Average	X0X-XX-8437	Primary	100	
Beneficiary Type Country	XXX-		A Min	XXX-XX-2581	Contingent	0	
/ Location (Div Sub)	XXX-	Align	⇒X Max	X0X-XX-4123	Primary	100	
Plan Name	XXX-XXX-	Remove 2056	Percentage	X0X-XX-6366	Contingent	0	
SSN (Masked)	XXXXXX	0001 2056	S Default	XXX.8424	Contingent	0	
State	XXX.XX.	0001 2056	Sample Beneficiany	XXX XX 7969	Contingent	0	
Vanaoles Formulas		0001 2000	Cample Deneticiary	NVV VV 0000	Contingent	0	
ø =[Plan Number] + " - " + [Plan	200-20-	0002 0001	Sample Beneficiary	200-22-0000	Contingent	0	
	XXX-XXX-	0002 0H01	Sample Beneficiary	XXX-XX-0000	Contingent	0	
	X00X-XX-	0002 OH01	Sample Beneficiary	XXX-XX-0000	Primary	100	

Remove

In addition to the Undo icon located in the toolbar, right-click also includes a "remove" feature so you have the option of removing an object after it may have been saved.

	Set as section	
	Insert	•
	Format	•
	Filter	•
۲	Add input control	
	Turn table to	
	Swap axis	
	Break	•
	Sort	•
	Calculation	•
	Hyperlink	•
	Order	•
	Align	•
\langle	Remove	•

To remove a column from a report, highlight the column, right-click and select **Remove**, then **Column**.

Plan N	umb	er	Participa	nt C	oun	t	
82000	1			19291			
82000	2			18			
82000	2				4	2	
82001		Seta	s section		875	3	
82001		Inser	ert 🕨		49	4	
82001		Form	at	•	1	1	
82001	🍸 Quick		Filter		5	5	
82001		Turn table to	5	2			
82001		Swa	o axis ,		14	0	
82001		Sort	·	- -	16	.0	
82002		Calcu	lation			Row	
		Cuico		-		Colum	
		Remo	ive	•		Table	

To add back an object that has been previously removed, drag the object over from available objects. Let go of the object within the report (not in the heading) in between columns.

A				-	
📸 Document 🔹 View 👻 Insert 👻	🔛 👬 Find 📀 l	Jndo 🛞 100%	• H 4 1 • N	🔀 Edit Query	🌀 Refresh Data 🔍
· · · · · · · · · · · · · · · · · · ·	• B I <u>U</u> =	= = <u>2</u> • <u>4</u>		* <u>#</u> *	
Ƴ Filter Sort 24 A = Brea	$k \mid \Sigma$ Calculations \star	Insert 👻 🛄 Duplica	te 👻		
🔩 🗸 🗙 📃					
Available Objects					-
🖃 👧 Available Objects	300601		\backslash		
Attained Age	300001		- \		
 Participant Id 	Participant Id	Participant Status	Date Of Birth	Current Value	
Participant Last Name	00	30	1/	6,121.25	
Plan Id	00	04	8/	0	
Current Value	00:	31	1:	Attained Age	
🗄 🔂 Formulas	00:	31	4/	0	
	00:	31	4/	0	
	00:	00	4/	0	
	00:	04	6/	0	
	00:	31	9/	0	
	00:	00	9/	1,892.39	
	00:	32	11	3,904.2	
	00	00	9/	776.07	-
	•				Þ
	🖂 🔍 🗎 🚹 Bala	nces & Counts - 70 1/	2		

Editing Queries & Adding Fields

Additional data objects can be added to an already created report by clicking **Edit Query** in the upper right corner of the report.

1. In Modify mode, select Edit Query.

Document List						Н	elp About
Web Intelligence - All Benefici	iaries in Plan						
👰 Document 🗸 View 🗸 🔡 📇 🔓	👬 🍠 🔶 100%	▼ H ≤ 1	/1+ ▶ ₩		🔵 🗊 Edit Qu	ıery 🥑 Refresh Da	ta 🕌 🌠
· · · · · ·	BIUA	🖄 🗸 📃	▏▐▋▖Z▖▎▌▖▋▖	= =			
$ \bigtriangleup \bullet \diamondsuit \bullet \diamondsuit \bullet \heartsuit \bullet = \Sigma \bullet $	" • × • ≞ •	9 - 19	-				
🚅 fx 🗸 🗶							
Available Objects							
Insert 🔚 Merge 🚅 Variable 두	All Beneficiar	ies On F	Plan				
 Available Objects Beneficiary % Beneficiary Change Date 	820001 - Demo	nstration	<u>Plan</u>				
Beneficiary Date of Birth	Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %	Beneficiary
Beneficiary Relationship	XXX-XX-0001	0000	Sample Beneficiary	XXX-XX-2307	Primary	0	Sp
Beneficiary SSN (Masked)	XXX-XX-0001	2041	Sample Beneficiary	XXX-XX-8437	Primary	100	Sp
Country	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-2581	Contingent	0	g
Location (Div Sub)	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-4123	Primary	100	Sp
Plan Number	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-6366	Contingent	0	Dai
SSN (Masked)	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-6424	Contingent	0	S
🕞 State	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-7969	Contingent	0	s
🖃 🛅 Formulas	XXX-XX-0002	0H01	Sample Beneficiary	XXX-XX-0000	Contingent	0	Dai
p =[Plan wumber] + - + [Pla	XXX-XX-0002	0H01	Sample Beneficiary	XXX-XX-0000	Contingent	0	s
	XXX XX 0002	0401	Sample Beneficiary	XXX XX 0000	Primary	100	Sn

This will bring you to the Query screen where the template was originally built. The "Results Objects" section will contain the data objects that are already available in the template. The "Query Filters" section will contain any filters that have already been added to the template.

2. Expand the query universe to display the objects.

Web Intelligence - All Beneficiaries in Image: Second state of the second state	iery Properties
Universe Enter your search pattern here	Result Objects Plan Number Plan Name Location Cuery Filters AND Beneficiary Name Is not Null AND Beneficiary % Greater than or Equal to

3. Add the new object to be included in the query (either as a result object or filter/prompt) by using the arrows or by double-clicking on the object, then select **Run Query**.

Document List	Help About
Web Intelligence - All Beneficiaries in Plan	
🔚 🗸 🗊 Add Query 🤬 View SQL 🛂 Query Properties	rs — 🔶 🖓 Run Query 🕌 👳
Add Guery Wew Sull Could by Properties Inverse Enter your search pattern here Client Daily Client IIan Data Client II Client Name Plan Number Plan Name TPA Code Managed Account Start Date Managed Account Start Date Managed Account Start Date Proposal Mail Date As Of Date SSN SSN (Masked) Employee Number Participant Data SSN SSN (Masked) Employee Number Participant First Name Participant The Start Mane Participant Mane Participant Cast Mane	Result Objects Result Objects Plan Number Plan Name Location (Div Sub) SSN (Masked) State Country Beneficiary Beneficiary Beneficiary Name Is not Null Beneficiary % Greater than or Equal to

Alert: Notice that when you run the query, the plan number does not display in the report results.

4. After the report runs, insert the new object from **Available Objects** directly into the report. Drop the object between output cells (not column headers) when you see the vertical blue line.

🔲 📄 New 👻 🌫							
船 Document 🔹 View 👻 Insert 👻 📙	🛛 🛛 👫 Find 🛛 💿 Ur	ndo 🛞 100%	• H • 1 • H			🚺 Edit Query	🕉 Refresh Da
• • •	B Z ∐ ≣	= = 🖄 + A	L - I	<u>#</u> +			
Ƴ Filter Sort A₄ A₄ = Break	Σ Calculations \star	Insert 👻 🖷 Duplica	te 👻				
🔩 🗸 🗙 📃							
📧 Available Objects 🔹							
Available Objects Attained Age	300601		-				
Date Of Birth Location	Participant Id	Location	Participant Status	Date Of Birth	Attained Age	Current Value	
Participant Id	001222053		30	1/7/1929	76	6,121.25	
Participant Status	001281628		04	8/8/1929	76	0	
Plan Id	002123766		31	12/24/1925	80	0	
Current Value	002145012		31	4/6/1923	87	n	

5. In order to have the newly added object display in the report results, select **Available Objects** from the left panel.



6. All the objects available in the query will appear. Select the newly added object and drop it into the report output window. Use the blue rectangular bar to highlight where you want to display the new object.

Now the newly added object will appear in the report results. If it does not appear you may need to click the refresh data icon

Tip - Want to Confirm the Data behind the Report Object?

With On Demand Reporting it's easy. Simply hold your cursor over the object in the left panel. A message box providing descriptive object information will display.

In the example below, the user has run a query from their personal folder, then placed the cursor on the available object "country."



In the example below, the user has chosen to edit the query and has then placed the cursor on the object **SSN**.



Note: If you want to confirm the data behind objects in a Standard Report, simply copy and paste the report to a folder to which you have write access (My Favorites or Client folders within Public Folders). This will allow you to place the report in Modify mode, by clicking Edit, and display object descriptions by following the steps in the above examples, or by clicking the Data Summary icon.

Data	Summary		
6	Print		
🗆 Da	ta source Query 1		^
	Universe:	Participant Daily	
	Last execution time:	44 s.	
	Nb of rows:	88994	
🗆 Ok	ojects		
	Query 1		
	🥖 As Of Date	Date Plan information was downloaded	
	Location (Div Sub)	{PH244} Location - This field contains the Division/Subsidiary (location)	
		sent in by the client.	
	Participant First Name	{PH912} Participant First Name	
	Participant Last Name	{PH914} Participant Last Name	
	Participant Status Code	Omni Participant Status Code {PH021}	
	Participant Status Description	Participant Status (PH021) - 00,01Active; 02 Rehire; 03 Ineligible for Participation; 04 Eligible but not Participating;	
		05 Eligible for QVEC Contribs Only; 06 Break in S more	
	🟓 Plan Name	{PL902 & PL906} - This field contains the first line of the plan name which is printed on selected reports. This field contains the second line of	
		the plan name which is more	¥
3	i 🖬 📲 🛙		

Filters

Filters are available by adding objects to the query filter window when developing or editing a query. To filter on a specific object, add the object to the Query Filters box, either by dragging and releasing or using the box.



Basic Filter Steps

- 1. Select an operator from the drop-down list.
- 2. Provide a value if necessary.
- 3. Update Prompt properties if necessary.
- 4. Define a filter type.



Available Operators:



Prompt Properties:

Prompt text: Enter value(s) for Pla	n Number:
Prompt with List of Values	Select only from list
Keep last value(s) selected	Optional prompt
More Information	
elect prompt properties here to defin	ne how prompts appear when the query is run or results are refreshed
	OK Cancel

Filter Types:



The filter will update and you can run the query.

Web Intelligence - All Beneficiaries in Plan	
🔚 🗸 🗊 Add Query 🤬 View SQL 🛂 Query Pro	erties 🕺 Run Query 💦 👮
Universe	Result Objects
Enter your search pattern here	🔰 🌈 Plan Number 🔰 Plan Name 🔰 Location (Div Sub) 🔰 SSN (Masked) 🔰 State 🔰 Country 🔰 Beneficiary N
	Query Filters
	AND Beneficiary Name Is not Null - Beneficiary % Greater than or Equal to - 0
 Display by objects 	

Report results have been filtered to include only records where Beneficiary Name is provided and the Beneficiary % is 0 or more.

A	II Beneficiar	ies On P	lan			
+	820001 - Demo	nstration	Plan			
	Participant ID	Location	Beneficiary Name	Beneficiary SSN	Beneficiary Type	Beneficiary %
	XXX-XX-0001	0000	Sample Beneficiary	XXX-XX-2307	Primary	0
	XXX-XX-0001	2041	Sample Beneficiary	XXX-XX-8437	Primary	100
	XXX-XX-0001	2056	Sample Beneficiary	XXX-XX-2581	Contingent	0

Detailed Filter Steps

To create the filter, choose an operator option from the drop down list. This will determine which items will be filtered into the report based on the object selected. For example, if "Greater than" is selected, the report will include only items that are greater than the value selected for the object.

		\frown
1	Result Objects	Equal to
		Not Equal to
	SSN (Masked)	Greater than
		Greater than or Equal to
		Less than
		Less than or Equal to
	1	Between
ſ	Query Filters	Not Between
		In List
<	Participant Balance	Not In List
		Is Null
		Is not Null
		Both
		Except
	1	

Next, you will need to define the filter type by clicking the far-right icon to open the dialogue box.

- If **Constant** is selected, you will need to input a constant value for the filter. This specific value will always be incorporated into the filter when the report is run.
- If **Prompt** is selected, the value for the filter is not pre-defined. When you attempt to run the report, you will be prompted first to provide the value for the filter.

For example, "Participant Balance" is the object selected for the filter and "Greater than" is the operator.

If Constant is selected, you will need to include the constant value for the filter.

If **Prompt** is selected, any individual running the report in the future will be asked to provide the value for the participant balance each time the report is run. Only balances greater than the value chosen will appear in the report.

Farticipant Balance Greater than - Type a constant		Ę	
	/	~	Constant
			Value(s) from list
	1		Prompt
			Object from this query
			Result from another query
			Result from another query (Any)
		\wedge	Result from another query (All)

If **Constant** is selected, you will need to input the permanent value for the filter in the **Type a constant** field.

	/	_
🖡 Participant Balance Greater than 🗸	Type a constant)=

In the example below, the user selected "0" for the constant value. This will establish a permanent filter that will only incorporate participant balances that are greater than "0" into the report when it is run in the future.

		_		
🥖 Participant Balance	Greater than	-<	0)ii

Additional filters can be added simply by moving additional data objects into the "Query Filters" section. In the example below, "Location (Div/Sub)" has been added to the section and will be used to create an additional filter.

	iery Filters	
>	AND Participant Balance Greater than - 0	
	AND Location (Div Sub) In List Enter value(s) for Locatio 2 1	j

Another option from the "filter type" dialogue box is Value(s) from list.

		~	Constant		
		<	Value(s) from list		
			Prompt		
uery Filt	ers		Object from this query		
			Result from another query	- 1	
	Participant Balance Greater than - 0		Result from another query (Any)		
	Scottion (Div Sub) In List Type a constant		Result from another query (All)		

If this option is selected, you will be presented with another dialogue box that contains all of the current values for the data object. You will need to select one of the values and move it into the field on the right by double clicking or using the ">" button.

	Refresh Velu	ns 🕉		
Location (Div Sub)				
1026				
3081			Location (Div Sub) Equal to	
2051				
3065				
6600				
3071		~		
	5 PM GMT-04:00	/		
March 14, 2012 1:52:2				
March 14, 2012 1:52:2 Enter your search pa	ern here	AA -		
Enter your search pa	ern here	AA -		

In the example below, "1026" was moved into the field on the right. The user could then select **OK** to establish a constant filter which would only include entries that have a Location (Div/Sub) equal to 1026 when the report is run.

List of Values	
Refresh Values 🕉 Location (Div Sub) 1026 0190 3081 2051 3065 6600 3071 March 14, 2012 1:52:25 PM GMT-04:00 Enter your search pattern here	💋 Location (Div Sub) E
More Information	
Select or enter the the values that you want to show on the selected table or cell.	
OK Cancel	

Once the result objects have been added and the filters have been created if necessary, select **Run Query** to generate the report.

Note: Queries will time out after running for 10 minutes. Filters can be added to specify the data and cut down on the run time if necessary.

iverse	Result Objects	
Iter your search pattern here	SSN (Masked) Participant Name Participant Balance Location (Div Su	ib)
SSN (Masked) Employee Number Participant First Name Participant Last Name Participant Last Name Participant Balance Total Outstanding Loan Bala Participant Count Participant Count Participant Count Coaston (Okr/SUD) Display by objects	AND Image: Participant Balance Greater than • 0 Image: Control (Div Sub) Image: Control (Div Sub)	(

Quick Filters

Quick filters are available if you simply want to filter your report output rather than build a filter into a query design. Quick filters may be utilized in any report.

1. Click on the Show/Hide Report Filter icon to open the Filter toolbar.

ick icon to add si	mple report fiters				
monstratic	on Plan, 820001	Missing Addresse	<u>8</u>		
SSN	Participant Name	Status	Address Line 1	City	Zip Code
XXX-XX-0237	Participant, Sample	32 - Term Payment Deferred	Address Line 1		99999
200X-20X-1964	Participant, Sample	31 - Term Paid Out	Address Line 1		53704
>00<->0<-8728	Participant, Sample	31 - Term Paid Out	Address Line 1		
XXX-XX-8776	Participant, Sample	31 - Term Paid Out	Address Line 1		-
emonstratio	on Plan - 820013	_			
SSN	Participant Name	Status	Address Line 1	City	Zip Code
>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Participant, Sample	31 - Term Paid Out	Address Line 1		53704
>00<->0<-8728	Participant, Sample	31 - Term Paid Out	Address Line 1		-
XXX-XX-8776	Participant, Sample	31 - Term Paid Out	Address Line 1		-
	Participant Sample	30 - Term Awaiting Payment	Address Line 1		-

A list of data types available for filtering will open.



2. Select your data type from the list to utilize as a filter. Once an object is selected as a filter, the data will automatically be resorted based on the object. In the below example, the report results were filtered on a specific SSN.

<u>Missing Addresses</u>					
SSN	Participant Name	Status	Address Line 1	Citv	Zip Code
XXX-XX-8728	Participant, Sample	31 - Term Paid Out	Address Line 1		-
monstratio	n Plan - 820013	_			
SSN	Participant Name	Status	Address Line 1	City	Zip Code
VAV VV 0720	Participant, Sample	31 - Term Paid Out	Address Line 1		-

3. To remove the quick filter, click **Remove** from the filter drop-down. Report results will refresh to their original view.



Custom Reports

Creating a Custom Report

Need more data? On Demand Reporting allows both internal and external users the ability to create their own reports. Here's how...

Select your "Universe"

1. From the document list, go to New and select Web Intelligence Document.

P Reporting	🛐 • 🔝 – 🖬 • Page • Safety	• To
VOYA		
Document List	Help Al	bout
🔽 🛛 🕸 🛛 New 🔹 Add 👻 Organize 👻 Actions 👻	Search title • 🛛 🖉 🕅 🖣 1 of 1	i ≯
😑 📶 🕓 Web Intelligence Document		
🖻 🔯 My F 🔛 Folder		
Public Folders Public Folders		

2. Determine which Universe you want to create report from.

🚰 Reporting - Microsoft Internet Explorer provided by CitiStreet ID						
Elle Edit View Favorites Iools Help						
🛛 🚱 Back + 🕥 - 💌 😫 🐔 🔎 Search 🦖 Favorites 🔗 🔌	à 🔎					
Address 🕘 https://businessobjects.corp.citistreet.org/businessobjects/enterprise115/desktoplaunch/InfoView/main/main.do?objId=-2						
New Web Intelligence Document						
D Universe *	Folder					
A Client and Plan Summaries	/EWR-Universes/Summaries					
Ontact	/EWR-Universes/Contact					
Dashboards	/EWR-Universes/Dashboards					
Front End Transactions	/EWR-Universes/Front End					
Participant	/EW/R-Universes/Participant					
Participant Daily	/EWR-Universes/Participant					
A PI_DC_DETAIL	/PI_Universes					

Custom Reports & Universes

The "Universes" made available to an On Demand Reporting user is dependent on specific business needs and application design. Some universes listed here may only be available to our internal Central Reporting Team (CRT) for the purpose of creating standard reports.

Before creating a custom report, you will need to be familiar with the existing universe structure. A Universe is made up of tables of data that are linked together logically and compatibly. The data from reports is pulled from a universe.

Participant Universe

Used to develop queries on Participant level data as of prior month end. Transaction history (Accruals, Contributions, Disbursements, etc.) – 4 Months of data

- Fund and Source level data (Current Value, Earnings, Shares, etc.) downloaded monthly
- Demographic information (Address, Status, Age, etc.) downloaded monthly
- Elections, Loans, STD downloaded monthly
- Additionally some Client, Plan, & Fund data downloaded monthly
- Note: monthly data is made available on the 5th day of each month.

Participant Daily Universe

Used to develop queries on daily Participant level data. Information is as of previous day.

- Demographic information (Address, Status, Age, etc.) downloaded daily
- Participant Election Data downloaded daily
- Participant Beneficiary Data downloaded daily

If you manage **Defined Contribution plans**, the following are available for reporting:

- Participant Source Balance/Contribution Data downloaded daily
- Participant Fund Balance downloaded daily
- Participant Loan Information downloaded daily

If you manage **Defined Benefit plans**, the following are available for reporting:

- Participant Attributes downloaded daily
- Participant Balances downloaded daily
- Participant Services downloaded daily
- Participant Salary downloaded daily
- Participant Employment downloaded daily
- Participant Compensations downloaded Weekly
- Participant Calculation Results downloaded daily
- Participant Entitlements downloaded daily
- Participant Prior Benefits downloaded daily
Contact Universe

Used to develop queries on client-level trending data.

- CMS Summary date (Call Stats: Abandoned Calls, Average Speed, etc.) monthly (25 months), daily (25 months), and half-hour intervals (4 months)
- Contact Stats (Advice Calls Abandoned, IVR Calls Answered, PSR Call Offered, etc.) 25 months of data
- monthly Web Page Visits overall, by hour, by day, & by browser 25 months of data
- SSO Stats (PIN Changes, Users Paper Delivery Elected, etc.) 25 months of data

Client and Plan Summaries Universe (Historical)

Used to develop queries on Client & Plan level trending data.

- Participant Status Trending (Active Contributing Count, Participants with a balance Total Balance, Terminated with a balance Count, etc.) 25 months of data.
- Record Keeping System Transaction Trending (Total Enrolled, Count of Loan Issues, etc.) 25 months of data.
- OLTP Transaction Trending (IVR Loan Issues Count, PSR Document Requested Count, Web Dividend Election Change Count, etc.) 25 months of data.
- Funds History (Contributions, Loan Issues, etc...
- Note: Data is calculated since plan inception 25 months of data.

Front-End Transactions Universe (Historical)

Used to develop queries on Front-End/OLTP transactions – 25 months of data.

Dashboard Universe

This universe includes objects used to create the dashboard report. You can choose objects from this universe, however, these objects are available in the other universes as well.

PI_DC_Detail Universe

Primarily used by the Central Reporting Team in developing custom Power Image reports. Managers must have permissions set to access this universe.

Create your Custom Report

1. Click on the universe title.

VOY		
🚺 🗋 Ne	w • 🕉	
New We	b Intelligence Document	
D	Universe 🔺	Folder
ີ 🔊	Client and Plan Summaries	/EWR-Universes/Summaries
ان ا	Contact	/EWR-Universes/Contact
اھ ا	Dashboards	/EWR-Universes/Dashboards
ان ا	Front End Transactions	/EWR-Universes/Front End
ان ا	Participant	/EWR-Universes/Participant
ان ا	Participant Daily	/EWR-Universes/Participant
ان ا	PI_DC_DETAIL	/PI_Universes

2. Available objects are listed in the left panel. Click on the 🔳 to expand the universe and access available objects.



3. Folders containing objects will appear. There are multiple folders organized by object type.





4. Click on the 🔳 to expand the folder and view objects.

- 5. Include the objects that you want in your report by either
 - Highlighting the object and clicking on the box,
 - Double clicking the object,
 - Or dragging and dropping the object over to the result objects window.

When objects are added to a new report, they will automatically create columns in the report based on the order they are added to "Result Objects."

Remove objects by clicking on the box or dragging and dropping.

Tip: Not exactly sure of the data behind an object? No worries, simply hold your cursor over an object in the left panel. A message box containing descriptive information will display.



Object Symbols I ••

The dimension symbol ¹ indicates an actual field. The measure symbol ⁴⁴ indicates numerical data that is the result of calculations dependent on the other fields that exist in the report.



In the results shown below, participant count is dependent on the other objects that were included in the query, in this case client name and plan name.

ew Document					
🔊 Document 👻 Vie	w 👻 Insert 🗸 🔛 Save	👫 Find 🛛 🌖 Undo 🗏	Redo Zoom 100%	- K ≺ 1_/1 ► H	🚺 Edit Query 🌝 R
	• • B 4	〃 ⊻ ≣ ≣ ≡	•1• 🌭 🗸 🗛 🗸 [
K Remove 🗸 🍸	Filter Sort A A A I A	Break Σ Calculations	🔹 🏢 🖓 Insert 👻 🖷	Duplicate 👻 🖾 Alerters	
🛱 ⁄ 🗸 🏌					
Available					
 Client Name Plan Name Participant 		Report 1	ītle		
🛃 Variables	Client Name	Plan Name	Participant Count		
	Demonstration Client	Demonstration Plan	39509		

1. The output at Participant Count changes when the query is edited to add Plan Number. To edit the query click on the **Edit Query** button

ew Document					
🔊 Document 👻 Viev	w 👻 Insert 🖌 📃 Save	👫 Find 🛛 🌖 Undo	🍋 Redo Zoom 100%	K	🚺 Edit Query 🌝 R
	B 2	. 1 ≣ ≣ ⊒	📰 🤌 🗸 🛓 🗸		†
🗶 Remove 👻 🍸 I	Filter Sort 🛔 🕺 📲	Break $\mid \Sigma$ Calculations	• ∏ [‡] Insert • ¶	Duplicate 👻 🖾 Alerters	
🖸 🏂 🗸 🗶 [I
🛯 Available 🗸					
🗙 Remove 🎳 /					
∃ 👧 Available Objeα 🧻 Client Name		Descrit			
Plan Name Resticipant		Report	Itle		_
Variables					
v undbles	Client Name	Plan Name	Participant Count		
	Demonstration Client	Demonstration Plan	39509		

2. Add the plan number and run the query. A vertical blue bar will highlight where the field will be added. In the illustration that follows, the blue rectangular bar indicates that plan number will be placed between plan name and participant count.

New Document			±□
🚺 Add a Query 👷 View SQL 🖄 Query Properties		🐼 Run Query	🔁 Ca
Universe Display by objects Participant Daily Client Plan Data Client Name Plan Number Plan Type As Of Date Contributions Contributions Contributions Contributions	Result Objects Client Nam Plan Name Plan Number Plan Number Image: Plan Number	by clicking the arra	

3. Run the query.

😰 Add a Query 👷 View SQL 🔁 Query Properties 🛛		😵 Run Query 🙀 Cance
Universe Display by objects	» «	Result Objects
A Sol Date A Sol Date Sol Participant Data SSN SSN SSN (Masked) Employee Number Participant First Name Participant Last Name Participant Balance Total Outstanding Loan Balance Participant Demographic Data @ A Participant Beneficiaries @ Oefrined Contributions @ Oefrined Contributions	» «	Ouery Filters To filter the query, select predefined filters or objects on the Universe pane and add them here by clicking the arrow or using drag-and-drop. Select Filter to specify the values you want returned to reports or select Prompt to define a message so users can select values of their choice. Image: The select select select filter to specify the values you want returned to reports or select Prompt to define a message so users can select values of their choice.
3		No object selected

Query results:

	Report 1	Title
Client Name	Plan Name	Participant Count
Demonstration Client	Demonstration Plan	39509

4. Recall - In order to have the newly added object display in the report results, select **Available Objects** from the left panel.



5. All the objects available in the query will appear. Select the plan number and drop it into the report output window. Use the blue rectangular bar to highlight where you want to display the new object.



Now the newly added field will appear. If it does not appear you may need to click the refresh data icon Refresh Data at the top of the screen.

Report results:

New Document					¥			
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Client Name Plan Name	Report Title							
Plan Number								
Participant Count	Client Name	Plan Name	Plan Number	Participant Count				
variabies	Demonstration Client	Demonstration Plan	820001	19291	Notice how the participant			
	Demonstration Client	Demonstration Plan	820002	18	count changed now that plan			
	Demonstration Client	Demonstration Plan	820003	42	number was added to the			
	Demonstration Client	Demonstration Plan	820013	18753	query/report.			
	Demonstration Client	Demonstration Plan	820014	494				
	Demonstration Client	Demonstration Plan	820015	11				
	Demonstration Client	Demonstration Plan	820016	55				
	Demonstration Client	Demonstration Plan	820017	52				
	Demonstration Client	Demonstration Plan	820018	140				
	Demonstration Client	Demonstration Plan	820019	160				
	Demonstration Client	Demonstration Plan	820020	493				

Creating Charts

Creating a Chart from a Report

Report data can be set to display as a chart or graph when the document is in Edit mode.

1. Create the report and run a query.

Document List			
Web Intelligence - Participant Counts	by Plan		
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Available Objects			
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🖃 📄 Available Objects	•	· ·	
Plan Number Participant Count	Plan Number	Participant Count	
Cariables	820001	19291	
	820002	18	
	820003	42	
	820013	18753	
	820014	494	
	820015	11	
	820016	55	
	820017	52	
	820018	140	
	820019	160	
	820020	493	

2. Select the Chart and Table Types icon III from the left panel.

Web Intelligence - Participant Counts by Plan								
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Chart and Table Types								
Insert	# of Participa	nts per Plan						
These elements are available to drop into your								
Report Elements to Drag and Drop	Plan Number	Participant Count						
Table Elements	820001	19291						
Horizontal Table	820002	18						
Crosstab	020002	10						
Form	820003	42						
Chart Elements	820013	18753						
Bar Charts Dine Charts	820014	494						
Area Charts	820015	11						
🖃 🌑 Pie Charts	820016	55						
Doughnut	820017	52						
3D Pie	820018	140						
🕥 3D Doughnut	820019	160						
Radar Charts	020013	100						
🐺 Radar Stacked Area	820020	493						
Polar								
Scatter								
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3. Determine the chart type appropriate for the data. Click on the chosen chart object, hold it, and drag it over to the report.



4. Drop the chart object in the report panel.

Web Intelligence - Participant Counts	s by Plan			
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Chart and Table Types				
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Report Elements to Drag and Drop Table Elements	# of Particip	ants per Plan		
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Vertical Table	Plan Number	Participant Count		
Crosstab	020004	10201		
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Line Charts	020012	10750		820002
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	*	Cut	Ctrl+X	
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Participant C	our	■ 820018		
		•		

5. To modify the chart, right-click on the chart, select **Format** and then select **Chart**.

6. Update the fields to be adjusted and select **OK**.

Format Chart		×
General Border Available Objects Image: Contract of the second	Appearance Layout Pivot O Y-Axis Image: Participant Count Image: Count	×
	O X-Axis Image: Plan Number → Pla	
More Information Modify the relationship between data	ata and chart axes	
	OK Cancel Apply	

Note: To see the report in a different format, drag the table or chart type over to the right panel and let go. Or, right-click on the table or chart type object.

Report Actions & Scheduling

Report Actions

You can access the same options available in the **Actions** drop-down menu by right-clicking on a report title which will bring up a pop up box with these selections:



Option	Description
View	Used to view the current version of the report in a "read only" format.
Properties	Used to view and change details about the report (e.g. name, description, etc.).
Modify	This will open the report in an edit mode and will allow you to perform modifications to the report design.
Schedule	Used to schedule a report to run automatically at designated intervals (e.g. weekly, monthly, etc.) and then store within History for future viewing.
History	Used to view all historical versions of the report after it has been scheduled and run.
New	Used to create a new web document (report) or folder.
Add	Used by the Central Reporting Team only (not for general use).
Organize	Allows you to cut, copy, create shortcut, and delete reports.

Scheduling a Report

Scheduling a report allows you to run it automatically at specified times. When a scheduled report runs successfully, an instance is created. An instance is a version of the report that contains data from the time that the report was run. You can see a list of instances by looking at an report's history, and you can view any of the instances.

1. To schedule a report to run automatically either a) right-click on the report title and select **Schedule OR**



b) Click the Actions drop-down list and select a schedule.

Document List					
📔 🛛 🍣 New 👻 Add 🖌 Org	💼 🛛 🍪 New 👻 Add 🖌 Organize 🗸 Actions 🗸				
⊡ All		Title	Properties		
🕀 🔯 My Favorites	- <u></u>	Cou	View	a Balance	
🖻 🛄 Public Folders		Lists	Schedule	articipants with an account balance greater than 0 along with an aggreg.	
🗄 🖻 Demonstration Client	9	Part	History	Between X and Y	
🖻 🛅 Standard Reports	Report participant balance count between X and Y. Prompt X and Y amounts.			ice count between X and Y. Prompt X and Y amounts.	
\cdots 🚞 Balances	P	Participant Count by fund if Balance is > 0			
🗁 Count		Report participant count by fund if balance is > 0 .			
🔤 🗖 Dashboards					
🖻 Data					
🛄 Loans					

The report schedule window will open. This will bring up the Schedule screen where you can set criteria and schedule the report to run. Left panel options can be used to establish the title, frequency and format of the report run.

Note: When scheduling a report that includes prompts, you'll enter the prompt information at the time of scheduling.

Left Panel Options

Instance Title

When you click on **Instance Title**, the report name will automatically display. You can enter a name to be used for each scheduled instance.

P Reporting				
Document List				
Schedule - Participant Counts	by Plan			
 Schedule Instance Title Recurrence Formats and Destinations Scheduling Server Group 	Instance Title Participant Counts by Plan			

Recurrence

This option specifies a schedule for running an object. Each parameter in the Run object list has its own specific data entry requirements.

The following parameters are available:

Now	When you click Schedule, the object runs once (immediately).
Once	This option requires a start and end time parameter. The object runs once at the time that you specify. If you schedule the object with events, the object will run once if the event is triggered between the start and end times.
Hourly	This option requires information in hours and/or minutes for how frequently the object is run. Instances are created regularly to match the parameters that you enter. The first instance is created at the start time that you specify, and the object will cease to run on its hourly schedule at the end time that you specify.
Daily	This option requires a start and end time parameter. The object runs once every N days at the time that you specify. It will not be run after the end time that you specify.
Weekly	This option requires a start and end time parameter. Each week, the object runs on the selected days at the time that you specify. It will not be run after the end time that you specify.
Monthly - monthly data is made available on the 5th day of each month.	This option requires a start date and time, along with a recurrence interval in months. The object runs on the specified date and time every N months. It will not be run after the end time that you specify.

Nth Day of Month - monthly data is made available on the 5th day of each month.	This option requires a day of the month on which the object is run. Instances are created regularly each month on the day that you enter at the start time that you specify. The object will not be run after the end time that you specify.
1st Monday of Month - monthly data is made available on the 5th day of each month.	This option requires a start and end time parameter. An instance is created on the first Monday of each month at the time that you specify. The object will not be run after the end time that you specify.
Last Day of Month - monthly data is made available on the 5th day of each month.	This option requires a start and end time parameter. An instance is created on the last day of each month at the time that you specify. The object will not be run after the end time that you specify.
X Day of Nth Week of the Month	This option requires a start and end time parameter. An instance is created monthly on a day of a week that you specify. The object will not be run after the end time that you specify.
Calendar	This option allows you to select a calendar of dates. (Calendars are customized lists of schedule dates that are created by the BusinessObjects Enterprise administrator.) An instance is created on each day that is indicated in the calendar, beginning at the start time that you specify and continuing until the end time that you specify.

PReporting				
Document List	Document List			
Schedule - Participant Counts	by Plan			
 Schedule Instance Title Recurrence Formats and Destinations Scheduling Server Group 	Recurrence Run object: Object will run	Now Now Once Hourly Daily Weekly Monthly Nth Day of Month 1st Monday of Month Last Day of Month Last Day of Month X Day of Nth Week of the Month Calendar		

Formats and Destinations

- 1. Choose the file type that you'd like for the output (e.g. Web Intelligence Report, Microsoft Excel, Adobe PDF, or Comma-Separated Values).
 - Note: It is recommended that you opt to keep the report in Web Intelligence format. The report can easily be reported to other file types after it runs, however, if you select a non-Web Intelligence format the report **cannot** be converted back to Web Intelligence after it runs and functionality will be lost.
- 2. Click Schedule.

Document List		Help	About
Schedule - Participant Counts	by Plan		
Schedule Instance Title Recurrence Formats and Destinations Scheduling Server Group	Formats and Destinations • Output Format and Destination		
(Output Format Output Format Details Web Intelligence Destinations for Web Intelligence - Participant Counts by Plan Actobe Acrobat Inbox Comma Separated Values(CSV) Inbox		
	Destinations Options and Settings	Schedu	ile Can

The History screen will display providing you with several viewing options.

Docu	ment List				H	elp About
Histo	History - Participant Counts by Plan					
Sh	Show All ○ Show Completed □ Show only instances owned by me					
	Filter Instances By Time					
Action	s 🔻 Organize 👻					
1					🔁 H 🔺	1 of 1
	Instance Time	Title	Parameters	Format	Status	
2	Mar 12, 2012 2:00 PM	Participant Counts by Plan		Microsoft Excel	Running	
8	Mar 12, 2012 1:59 PM	Participant Counts by Plan		Web Intelligence	Success	
P	Mar 12, 2012 1:18 PM	Participant Counts by Plan		Text	Success	
12	Mar 12, 2012 1:16 PM	Participant Counts by Plan		Adobe Acrobat	Success	
	Mar 12, 2012 1:11 PM	Participant Counts by Plan		Microsoft Excel	Success	
8	Mar 12, 2012 1:07 PM	Participant Counts by Plan		Web Intelligence	Success	
-	Mar 12, 2012 12:22 PM	Participant Counts by Plan 123		Web Intelligence	Success	

When historical versions of the report begin to accumulate based on the established schedule, you can view these saved versions of the report by highlighting the report and selecting "Actions." There are two action options for viewing historical reports:

- History This option allows to you to view and select from a list of all the historical versions of the report.
- **View Latest Instance** When this is selected the most recently run version of the report based on the schedule will be directly accessed.



When viewing the report in the right panel report title pane, the number of instances available for the report will display.

Note: You should delete all old instances that you do not intend to use again in the future. This will conserve storage space within the application.

3. Selecting **History** will access a screen that includes all of the scheduled historical versions of the report. The **Instance Time** column will display the date and time for each report. Click into a date and time link to access that report.

The entry with a status of "Recurring" represents the established schedule and does not contain a report.



Troubleshooting

Help Within On Demand Reporting

If you are unsure how to utilize a feature, On Demand Reporting includes a useful online Help tool available within the application. Simply select the **Help** button from the application toolbar.

Documentation & Online Help

External users have access to this comprehensive user guide and an online flash tutorial via the Sponsor Web application.

Voya Support

Further support may be provided by contacting your Voya client relationship representative.