



Tutorial

Create an Investment Simulation



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How to create an Investment Simulation

This tutorial teaches you how to create an investment simulation.

You can create three types of investment simulations. The first one is based on an existing client's portfolio. You will do a simulation based on the portfolio holdings of your client.

The second one is created for a prospect and based on an empty portfolio.

The third one is based on the consolidated portfolios of your clients. You will do a simulation based on the consolidated holdings of your client, including all your client's portfolios.

Create an investment simulation – Overview:

1. Search for the portfolio which you want to create the investment simulation for.
2. Click on «Portfolio Management» and select «Investment simulation».
3. Do your simulation.
4. Configure the investment proposal report.

Create an investment simulation – Details:

1. On the left menu, under «Portfolio», search for the portfolio which you want to create the investment simulation for.
2. In the portfolio dashboard, click on «Portfolio Management» and select «Investment simulation».

The screenshot displays the EFFICIENCE Portfolio dashboard. The left sidebar contains a navigation menu with categories like Dashboard, Metrics, Consolidation profiles, Business relation, Clients, Portfolio, Risk management, Analysis, Development, Management, and Reports. The main content area is titled 'My profile - Portfolio dashboard' and shows details for portfolio 1234.5678.9012, including Custodian (Credit Suisse), Reference currency (CHF), and Investment profile (Conservative). A 'Portfolio management' dropdown menu is open, with 'Investment simulation' highlighted by a red circle. Other menu items include Transactions, Order suggestions, Configuration transaction fee, Management constraints, Portfolio valourisation, Performances, Holdings, Allocations, Security price variations, Security with price out of limit, and Rentability. The dashboard also features an 'OVERVIEW' table, a 'Risk grade' gauge, and a 'Matches by asset class' table.

	MTD	YTD
Beginning value	59,881,384	59,881,384
Addition	-	-
Withdrawal	-	-
Ending value	59,881,384	59,881,384
Net change	-	-
Performances (TWR)	0.00 %	0.00 %

Asset class	Limits	Amount
Equities	0.0 % - 25.0 %	55,803.58
Bonds	0.0 % - 50.0 %	4,964.25
Hedge funds	0.0 % - 10.0 %	0.00
Commodities	0.0 % - 5.0 %	0.00
Other	0.0 % - 6.0 %	0.00

3. On this screen, you find a reproduction of your portfolio holding. You can now do your simulation.

The screenshot shows the 'Investment simulation' interface. At the top, there are navigation tabs: Portfolio dashboard, Static data, Portfolio management, Portfolio administration, and Compliance. Below these are buttons for 'Buy new security' (labeled B), 'Re-init' (labeled D), 'Sell all', and 'Rebalancing' (labeled C). A date selector is set to 18/02/2020. The main table displays the following data:

Asset class	ISIN	Security	Currency	Quantity	Actual price	Actual amount	P/L	Amount in portfolio ref.	Weight	Gap
SILO CASH										
Cash										
		CASH ACCOUNT 1234.5678.9012 CHF	CHF			44,000,000.00		44,000,000.00	66.20 %	
		Cash Account EUR	EUR			6,000,000.00		6,576,000.00	9.89 %	
		CASH ACCOUNT 1234.5678.9012 USD	USD			15,929,764.00		15,784,307.00	23.75 %	
								66,360,308.00	99.85 %	
SILO EQUITIES										
Equity										
		CH0038863350 NESTLE (NOM)	CHF	250.0	105.10	26,275.00		26,275.00	0.04 %	N/A
		US037833AY62 2.15% APPLE FEB22 09.02.2022	USD	204000.0	35.20	71,808.00		71,152.31	0.11 %	N/A
								97,427.31	0.15 %	
SILO BONDS										
Bonds funds										
		LU0412997628 CADMOS GUILÉ EM/MKT ENG B	USD	100.0	50.10	5,010.00		4,964.25	0.01 %	-6.99%
								4,964.25	0.01 %	
SILO OTHER										
Forex										
		MARGIN FUTURES ACCOUNT IN CHF	CHF	500.0	2.00	1,000.00		1,000.00		
								1,000.00		
								66,462,700.00		

You can either buy or sell some position by clicking on the corresponding button. By doing this, you will see the impact of this action (selling or buying a position) on your portfolio holdings, on the asset allocation and on the portfolio cash account. (A)

You can also simulate the purchase of a security which is currently not in the portfolio. Here again, you will see the impact on your portfolio holdings, on the asset allocation and on the portfolio cash account. (B)

If you have previously created a model portfolio (for more details, please refer yourself to the tutorial «Create a model portfolio») and linked it to your portfolio, you can create a simulation based on your model portfolio. By clicking on the button «Rebalancing», the simulation will recreate your model portfolio. It will show you what you have to buy and sell to match your model portfolio. (C)

You will see appearing how your simulated operations would impact your portfolio. In green all positions which would have been bought and in red the ones which would have been sold.

The screenshot shows the 'Investment simulation' interface after a simulation. The table now includes changes indicated by red 'x' (sell) and green checkmarks (buy). The data is as follows:

Asset class	ISIN	Security	Currency	Quantity	Actual price	Actual amount	P/L	Amount in portfolio ref.	Weight	Gap
SILO CASH										
Cash										
		CASH ACCOUNT 1234.5678.9012 CHF	CHF			44,000,000.00		44,000,000.00	66.20 %	
		Cash Account CHF	CHF			-18,539.00		-18,539.00	-0.03 %	
		Cash Account EUR	EUR			6,000,000.00		6,576,000.00	9.89 %	
		CASH ACCOUNT 1234.5678.9012 USD	USD			15,929,764.00		15,784,307.00	23.75 %	
		Cash account USD	USD			2,505.00		2,482.13	0.00 %	
								66,344,282.00	99.82 %	
SILO EQUITIES										
Equity										
		CH0010645832 GIVALDAN (NOM)	CHF	100.0	80.29	8,029.00		8,029.00	0.01 %	✓
		CH0038863350 NESTLE (NOM)	CHF	250.0	105.10	26,275.00		26,275.00	0.04 %	N/A
		CH0038863350 NESTLE (NOM)	CHF	100.0	105.10	10,510.00		10,510.00	0.02 %	✓
		US037833AY62 2.15% APPLE FEB22 09.02.2022	USD	204000.0	35.20	71,808.00		71,152.31	0.11 %	N/A
								115,966.31	0.17 %	
SILO BONDS										
Bonds funds										
		LU0412997628 CADMOS GUILÉ EM/MKT ENG B	USD	100.0	50.10	5,010.00		4,964.25	0.01 %	-6.99%
		LU0412997628 CADMOS GUILÉ EM/MKT ENG B	USD	-50.0	50.10	-2,505.00		-2,482.13	-0.00 %	✓
								2,482.13	0.00 %	

You can also start again a new simulation by clicking on «Re-init». This will erase all simulated purchase and sale operations. Your simulated holdings become «clean» again and is ready to welcome a new simulation. **(D)**

4. Finally, you can either print a pdf of your simulation. This report will show you the simulation you have just created and the related operations you have to do to reach the simulated situation, or you can configure a more detailed investment proposal report. (cf. section «Investment Simulation Report»)

Creating an investment simulation focused on a prospect

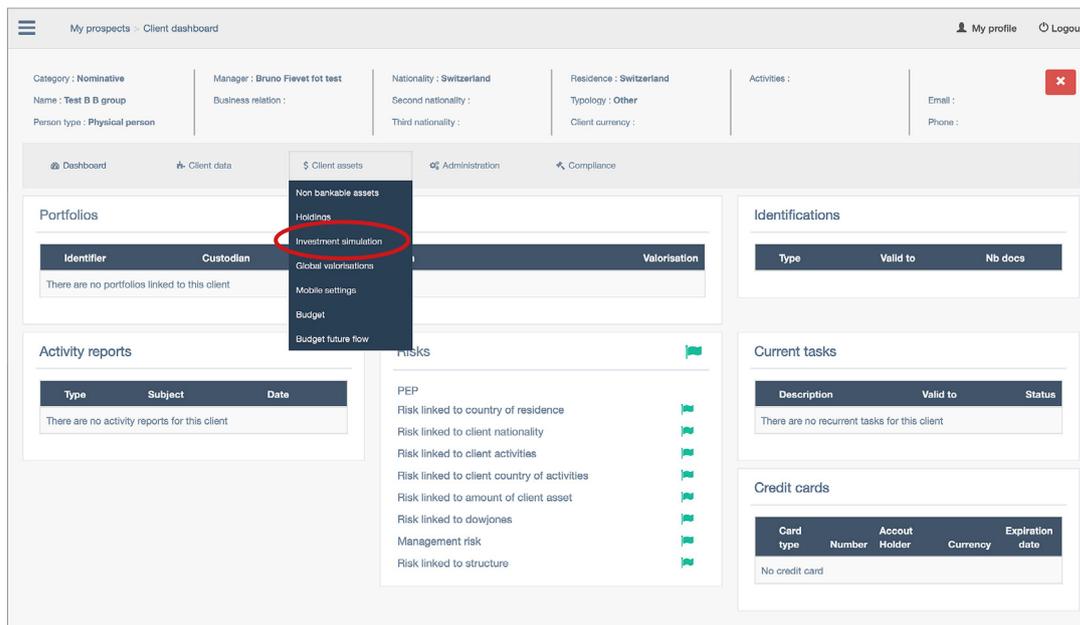
It is also possible to create an investment simulation for a prospect.

1. On the left menu, click on «Development» and select «my prospect list».

The screenshot shows the EFFICIENCE dashboard interface. On the left, a dark navigation menu is visible with the following items: Dashboard, Metrics, Consolidation profiles, Business relation, Clients, Portfolio, Risk management, Analysis, Development, My prospect list (highlighted with a red arrow), Business Tracking, Management, Reports, Custodian, Order book, Back-office, Administration, and Help. The main dashboard area contains several panels: 'Warning clients' (listing 97 clients without identification, 7 expired identifications, etc.), 'Warning portfolio' (listing 562 new unsigned documents, 0 document expirations, etc.), 'Risk management' (listing 20 deviations by asset class, 12 by currency, etc.), 'Warning transactions' (listing 400 contribution/withdrawal validations, etc.), 'Last datafeeds' (listing JB GVA on 05/05/2020 and Pictet on 28/02/2019), and 'Compliance alerts' (listing 3 portfolios without BO, 1 without AH, 44 modifications not validated at portfolio level, etc.).

2. Click on «new» to create a new prospect or select the prospect you want.
3. In order to realize an investment simulation, you will have to create a fictive portfolio first - the fictive portfolio must at least contains a cash account. In the prospect dashboard, click on «Administration», and select «Linked portfolios».
4. Click on «new», and fill in all fields.

- Then in the prospect dashboard, click on «Client assets» and select «Investment simulation».

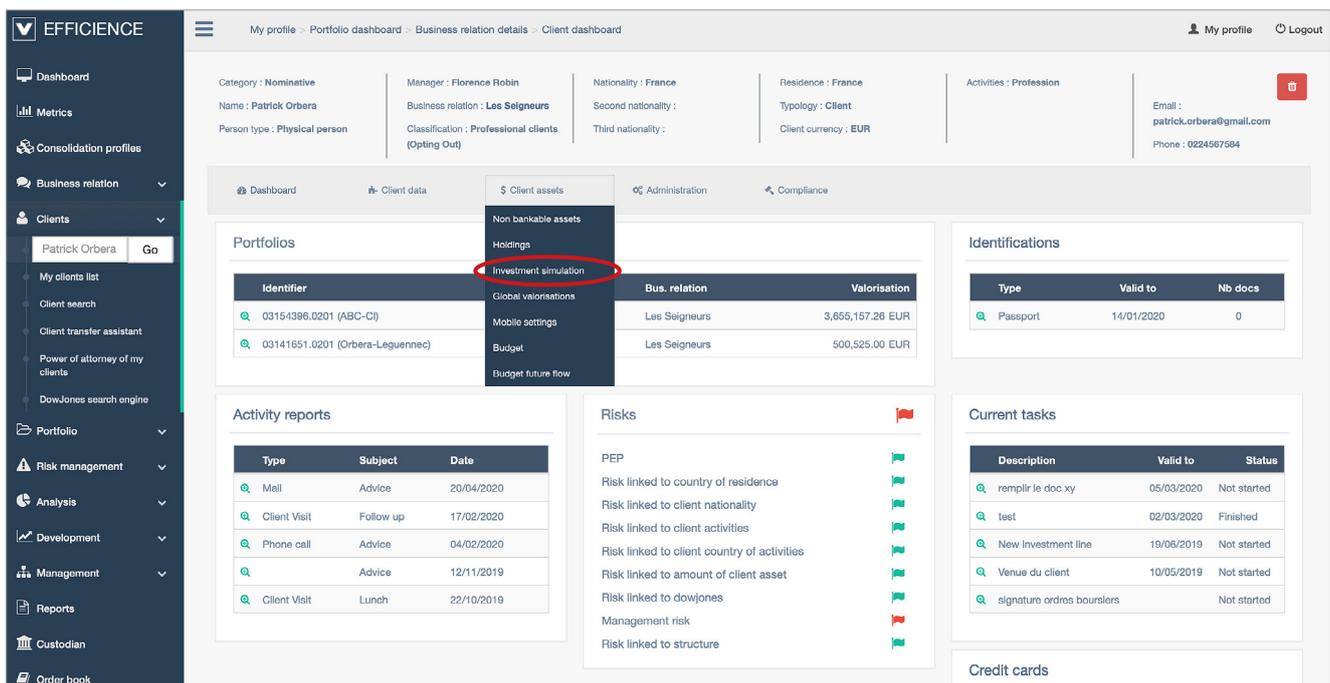


- From here the process is the same as for a client's portfolio.

Creating a consolidated investment simulation for a client

It is also possible to create a consolidated investment simulation for a client that includes all his portfolios. This means that you can create an investment simulation including all your client's portfolios rather than just one.

- On the left menu, click on «Client» and search for the client you want to create the investment simulation for.
- On your client's dashboard, click on «Client assets» and select «Investment simulation».

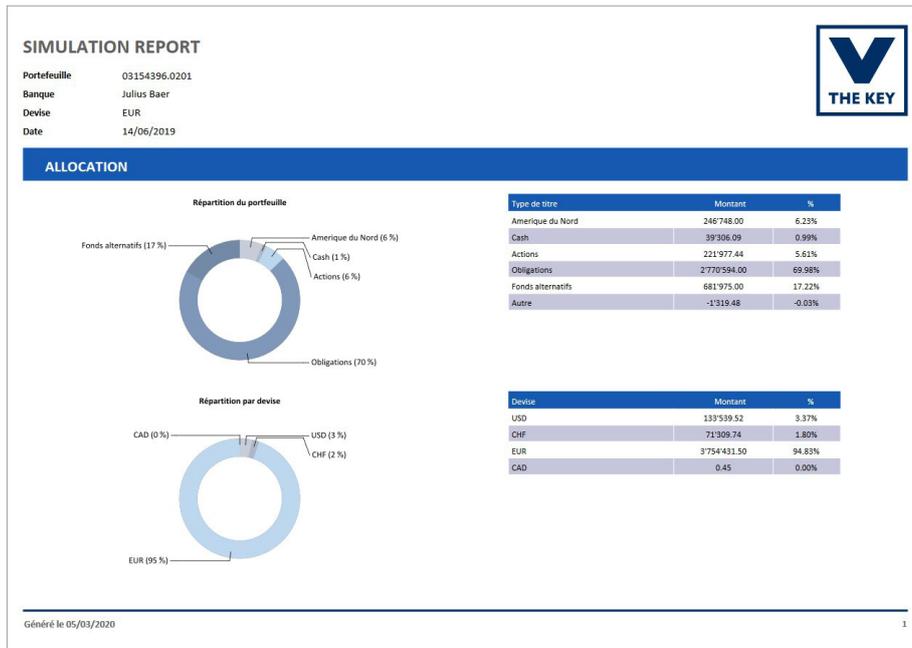


- From here the process is the same as for the investment simulation of one portfolio.

Investment simulation report

As previously mentioned, you can export two kinds of report:

The summary of your investment simulation (the pdf icone):



HOLDINGS									
	ISIN	Devise	Titre	Quantité	Prix d'achat	Prix du marché	Montant de réf.	P/L	%
ETF - Amerique du Nord									
	CH0143849385	USD	BSKT/BAER OPEN	2250.0		123.10	246,748.00		6.23
Cash									
		CHF	CHF CONTO CORRENTE	0.0		0.00	4,209.00		0.11
		CHF	CHF CONTO CORRENTE	0.0		0.00	-16,802.25		-0.42
		EUR	EUR CONTO CORRENTE	0.0		0.00	40,923.00		1.03
		EUR	EUR CONTO CORRENTE	0.0		0.00	10,320.34		0.26
		USD	USD CONTO CORRENTE	0.0		0.00	656.00		0.02
Actions									
	CA6660061012	CAD	NORTHERN VERTEX RG	5000.0		0.17	566.00		0.01
	CA6660061012	CAD	NORTHERN VERTEX RG	-5000.0		0.17	-565.55		-0.01
	CH0012221716	CHF	ABB LTD (NOM)	700.0		18.83	11,762.00		0.30
	CH0432492467	CHF	ALCON N	100.0		57.98	5,174.00		0.13
	CH0432492467	CHF	ALCON N	150.0		57.98	7,757.56		0.20
	CH0038883350	CHF	NESTLE (NOM)	100.0		101.40	9,044.69		0.23
	CH0012005267	CHF	NOVARTIS (NOM)	500.0		89.41	39,894.74		1.01
	CH0244767585	CHF	UBS GROUP (NOM)	999.0		11.52	10,270.00		0.26
	DE0008404005	EUR	ALLIANZ (NOM)	200.0		207.40	41,480.00		1.05
Produits structurés actions									
	CH0031124164	EUR	RFP SPEC EUROPE A	495.0		189.40	93,753.00		2.37
	CH0031124164	EUR	RFP SPEC EUROPE A	15.0		189.40	2,841.00		0.07

The detailed investment simulation report:
This report includes:

- a table of contents and a perspectives page where you can add your own text.

Table des matières

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Strictement confidentiel

Titre de la page perspectives

Here you can add any text you want.
This text will then appear on the report under the "Perspectives" section.
It is an opportunity to personalize your simulation reports.

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- a quality controlle page (with securities which may be over concentrated with your simulation)
- the asset class allocation

Contrôle de la qualité

Les positions suivantes peuvent entraîner une concentration de risque dans votre portefeuille	Valeur actuelle (EUR)	Pondération actuelle
ZEST AM AM VARA RC	1,102,616.00	30.17 %

Les positions suivantes entraînent une concentration d'émetteurs dans votre portefeuille	Valeur actuelle (EUR)	Pondération actuelle
RFP SFEE EUROPE A	93,753.00	2.59%
ZEST AM AM VARA RC	1,102,616.00	30.17%
EURO STOKX50 FRIC C	-909.00	-0.02%
EURO STOKX50 FRIC F	342.00	0.01%
EURO STOKX50 FRIC P	-45.00	-0.00%
EURO STOKX50 FRIC C	12,312.00	0.34%
EURO STOKX50 FRIC C	666.00	0.02%
EURO STOKX50 FRIC P	-9.00	-0.00%
EURO STOKX50 FRIC E	-903,840.00	-25.31%
ZEST AM CHV ON RLC	905,939.00	24.79%
BKST/BARX OPEN	792,045.00	20.85%
BKST/BARX OPEN	246,748.00	6.75%
FSGOU/BARX CT	681,875.00	18.66%
LUIS GURUP (NOM)	10,270.00	0.28%

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Allocations par classes d'actifs

	Valeur actuelle (EUR)	Pondération actuelle
ETF - Amérique du Nord	246,748.00	6.75 %
Cash	45,788.00	1.25 %
Actions	108,168.74	2.99 %
Produits structurés actions	93,753.00	2.56 %
Fonds oblig.	1,042,238.00	45.83 %
High yield	1,102,616.00	30.17 %
ETF	681,875.00	18.66 %
Forward	1,354.48	0.04 %
Futures	291,483.00	7.97 %

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- a risk analysis page where you can add your own text
- the details of the asset class allocation

Analyse de risque

Here you can add any text you want.
This text will then appear on the report under the "Risk analysis" section.
It is an opportunity to personalize your simulation reports.

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Informations détaillées

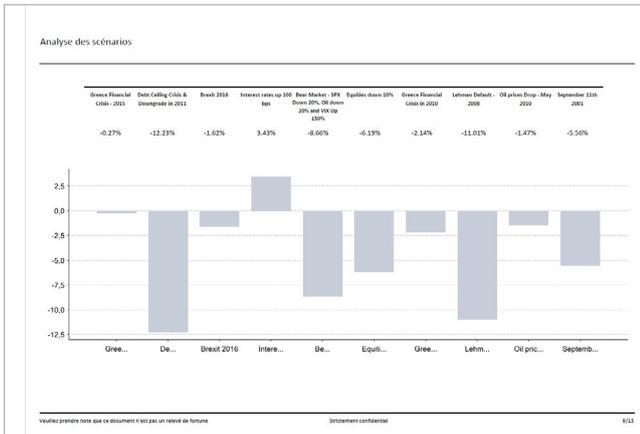
	Position actuelle en EUR	Position actuelle en %	Position proposée en EUR	Position proposée en %	Différence entre la position actuelle et la position proposée en EUR
Amérique du Nord	246,748.00	6.75%	246,748.00	6.23%	0.00
Cash	45,788.00	1.25%	35,366.09	0.99%	-4,481.91
Actions	202,899.75	5.50%	221,977.44	5.60%	19,077.69
Obligations	2,770,594.00	75.82%	2,770,594.00	69.39%	0.00
Fonds alternatifs	681,875.00	18.66%	681,875.00	17.22%	0.00
Autres	10,982.52	0.30%	-1,318.48	-0.03%	-12,301.00
Valeur globale	3,695,157.25	100%	3,969,281.00	100%	

CHF (0.95 %)
EUR (94.34 %)
CAD (0.02 %)
USD (0.05 %)

Non classifié (07.18 %)
Sociétés financières (1.11 %)

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- a scenarii analysis
- a post simulation quality controle
- the transaction list which comes with your simulation



Synthèse des transactions proposées

Vendeur/Rédacteur	Produit/Position	Prix estimé	Valeur indicative en EUR
ACHETER			
ISIN/Type	Produit/Position	Prix estimé	Valeur indicative en EUR
		Nombre estimé	
CA0000010117	NOVOTHELIUM VESTEX AG	0.17 CAD	365.55
	EURO STOXX50 PRIC C	10.10 EUR	12,812.00
		9.00	
ACHETER/Augmenter			
ISIN/Type	Produit/Position	Prix estimé	Valeur indicative en EUR
		Nombre estimé	
CH0482493407	ALCON N	57.98 CHF	7,757.50
CH0001124104	RFP SPIC EUROPE A	189.40 EUR	2,941.00
		15.00	
CH0388693800	NESTLE (NDM)	101.40 CHF	9,045.69
		100.00	

Signature du client

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