

WebAMIS - Eclipse Finance Day 2013

Daniel Hümbeli, Profidata AG Zürich, 05. November 2013

Profidata

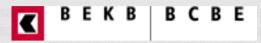
 Profidata Group is a Swiss provider of investment and wealth management software (group headquarter located in Urdorf). Over 70 clients in Europe use the software products of Profidata that was founded in 1985.

Products:

- **e-AMIS** is a Portfolio Management solution designed for banks and asset managers, supporting the entire investment process in straight-through processing.
- **XENTIS** is an integrated and modular investment management system. XENTIS is used by fund managers, investment management companies, banks / custodians, asset managers, insurance companies / pension funds, and administrators.

Customers of e-AMIS

Switzerland





















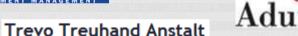






- Liechtenstein









Germany





- Austria











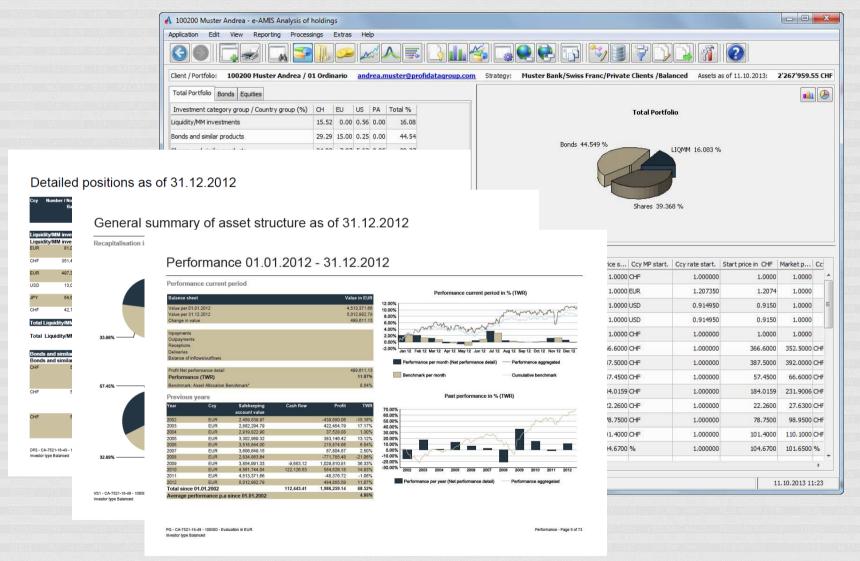




Luxembourg



e-AMIS: GUI and reporting



Motivation for Web/Mobile frontend

- Customers have asked for an easy deployable frontend since a long time.
- Our customers would like to provide on-line access to their customers assets data.
- Today end-users also want to use mobile devices (mobile phones, tablets).
- We are looking for the next generation of GUI technology for a long term replacement of our still state-of-the art e-AMIS client.
- → Since the e-AMIS development team does not have the capacity for developing a Web frontend as well as Apps for all common platforms, we would like to use Web technology to serve all devices.



What is Eclipse Scout?

- → Framework for Business Applications
- → Based on Java/Eclipse platform
- → Multi Frontend (Mobile, Web, Desktop)

Scout Goals

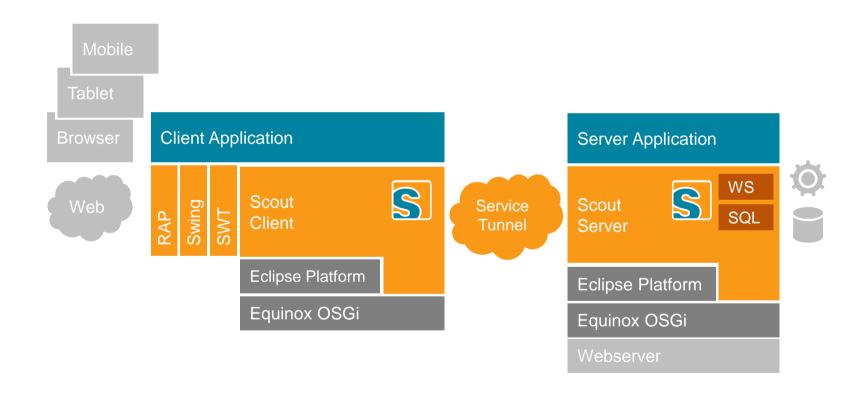
- → Long term strategy
- Boost developer productivity
- → Simple to learn



Scout is part of the Eclipse Release Train since 2011

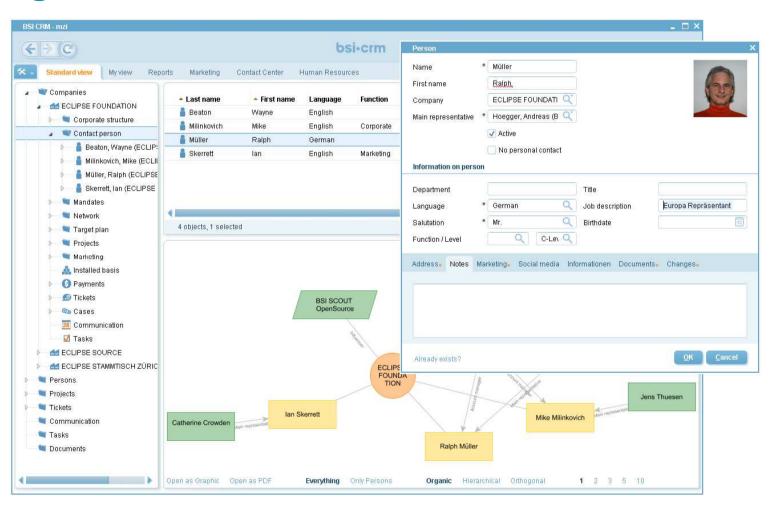


Scout Architecture



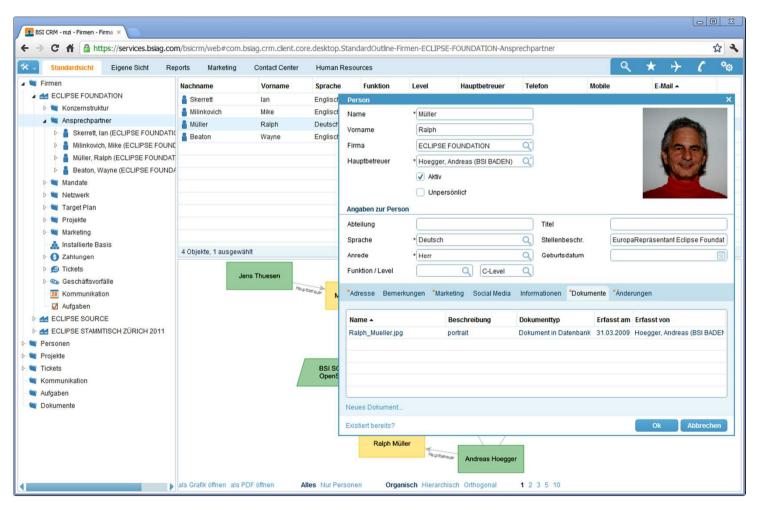


Swing



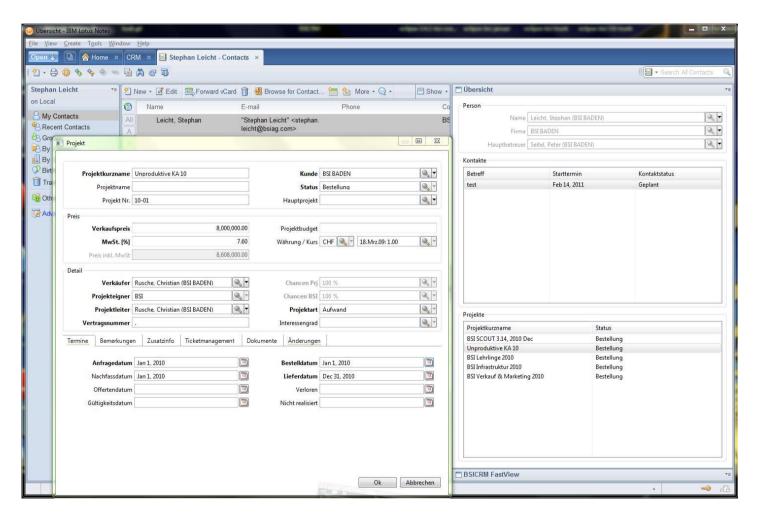


Web (Eclipse Rap)





SWT





Mobile





Why Eclipse Scout?

- Eclipse Scout provides up-to-date Web GUI technology, capable of being transformed for mobile and tablet displays.
- Eclipse Scout is Open Source: A broader community is driving the continuous development of this framework.
- Extensible for special needs: Since open source, code can easily be analysed and extended for features not supported yet.
- Fast development cycles, since framework provides
 - base services (such as client/server communication or base services).
 - GUI containers and lay-outing models
- Application does not need to be re-written for new GUI technologies, since Scout will potentially adapt them (e.g. JavaFX).

Prototype implementation: WebAMIS

 Focuses on end-users (customers of our customers), accessing their assets data and reports on-line.





See screenshots following this presentation!

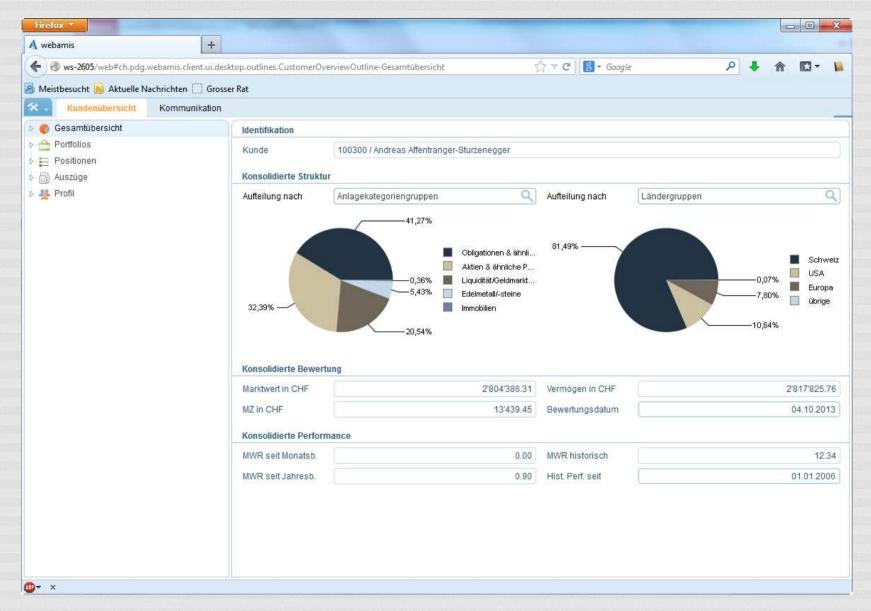
Experiences

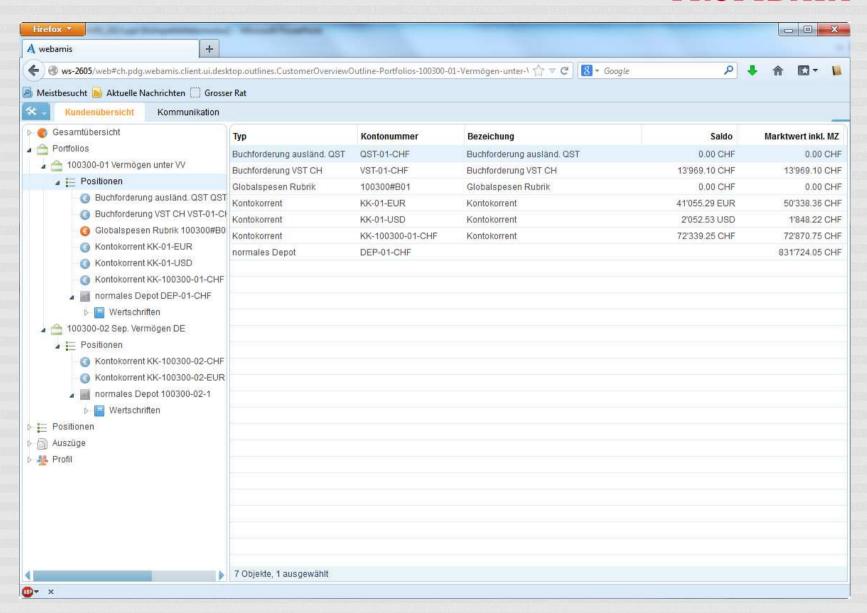
- Prototype application was developed within two months without prior Scout knowledge.
 - Application is approx. 70% complete for productive roll-out (containing current functionality).
 - Steep learning curve for experienced Java developers
- Scout framework has proved to be mature:
 - Framework is stable.
 - Initial GUI creation without much programming.
 - We ran into few issues; most of them we could resolve ourselves by implementing workarounds.
- Scout mobile support is new:
 - Automatic conversion works surprisingly well.
 - Few mobile/tablet case distinctions were required.
 - Improvements expected regarding customisation.

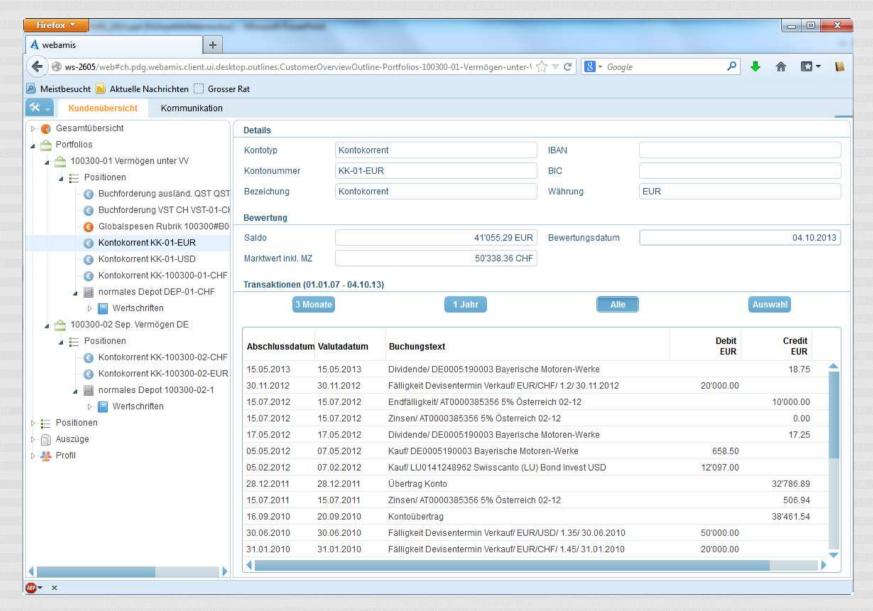


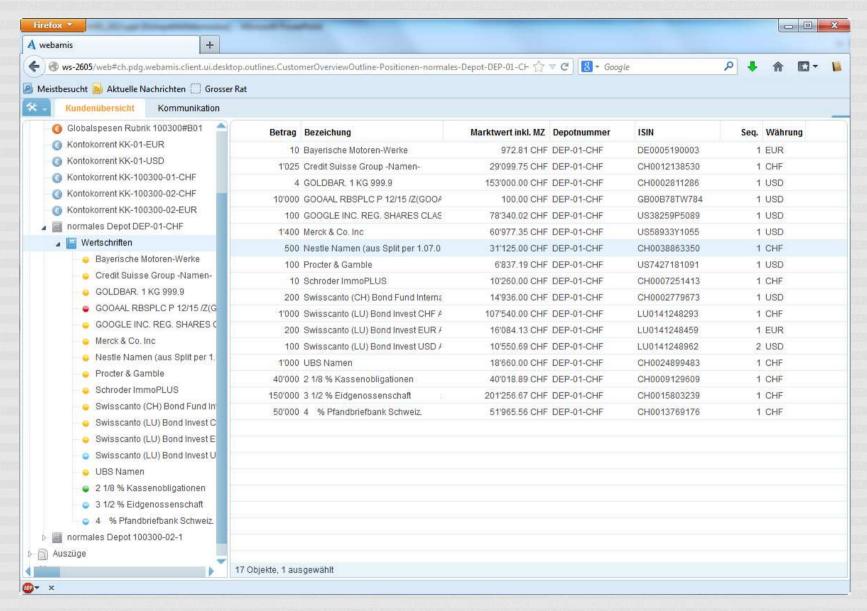
WebAMIS - Web Screenshots

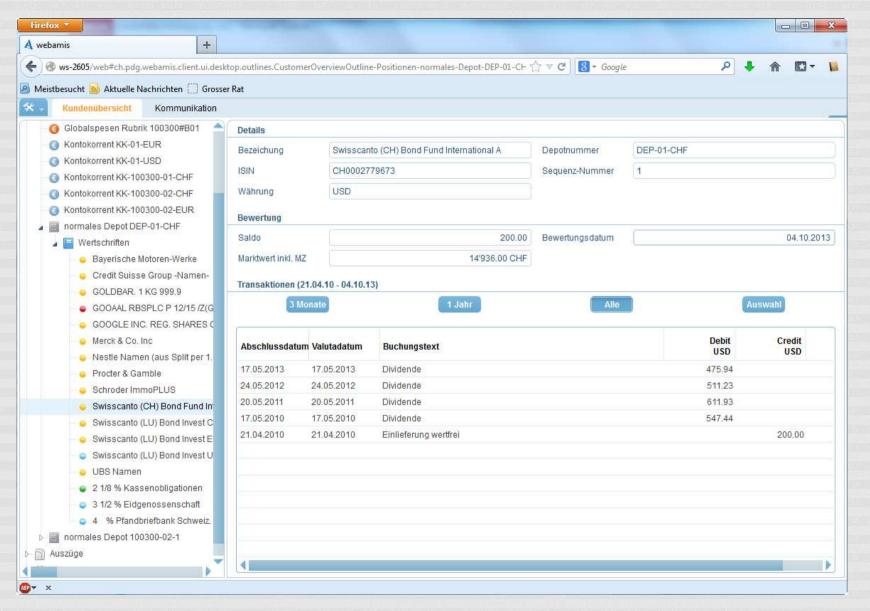
Daniel Hümbeli, Profidata AG Zürich, 05. November 2013

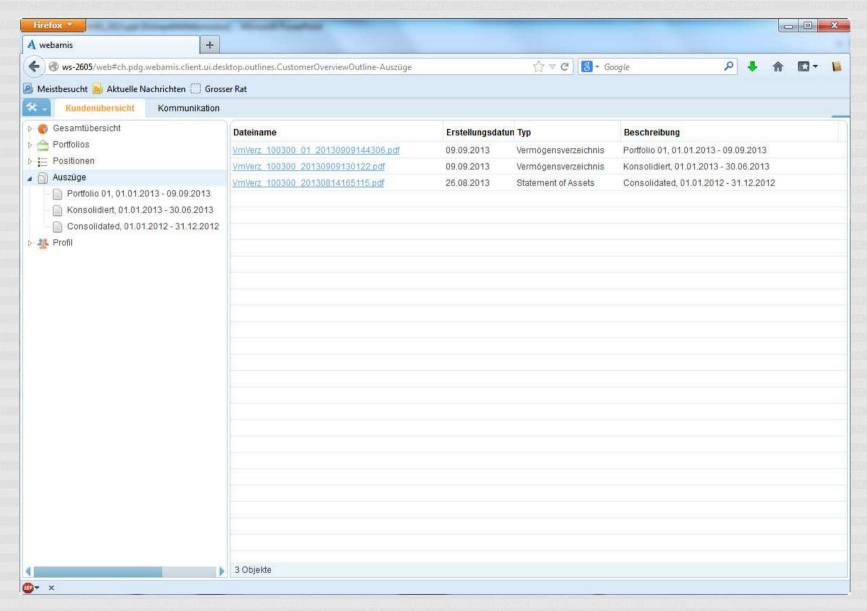


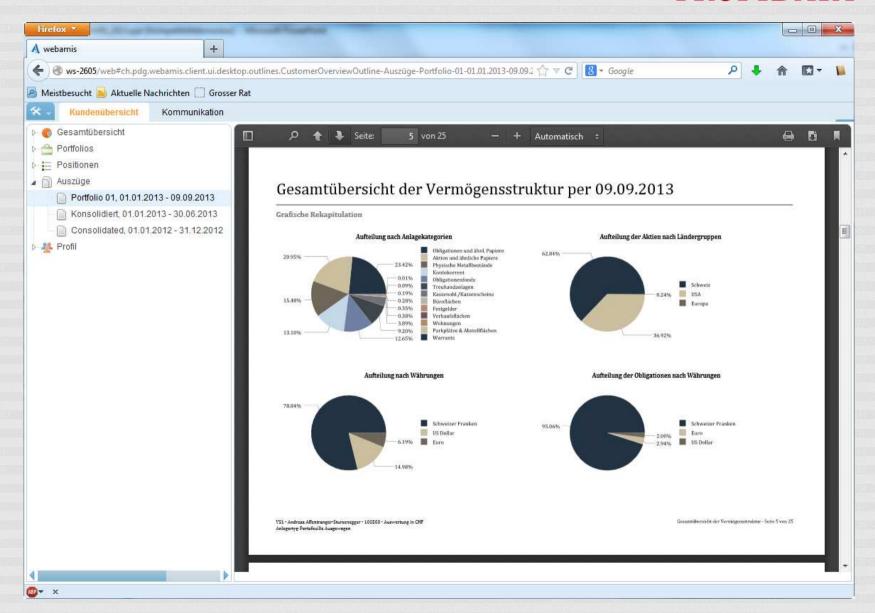


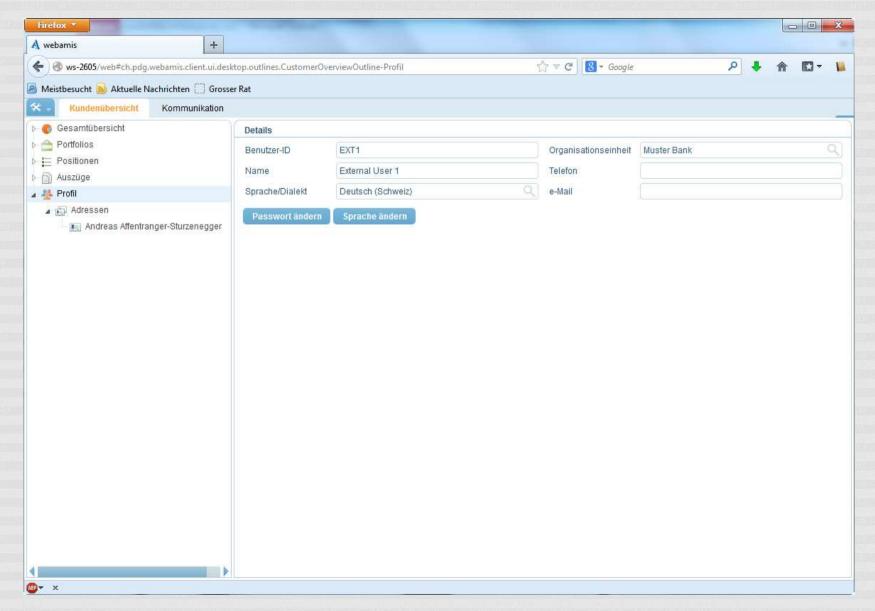


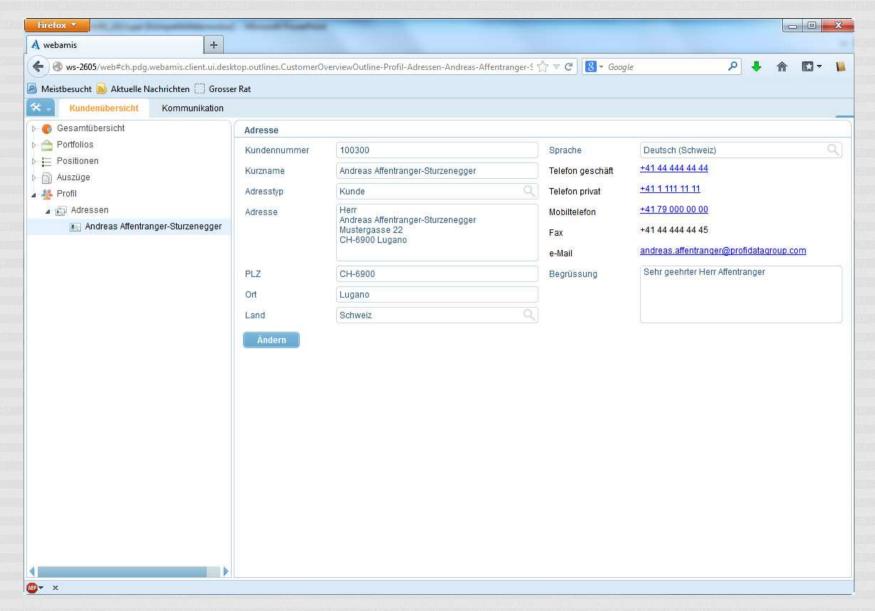


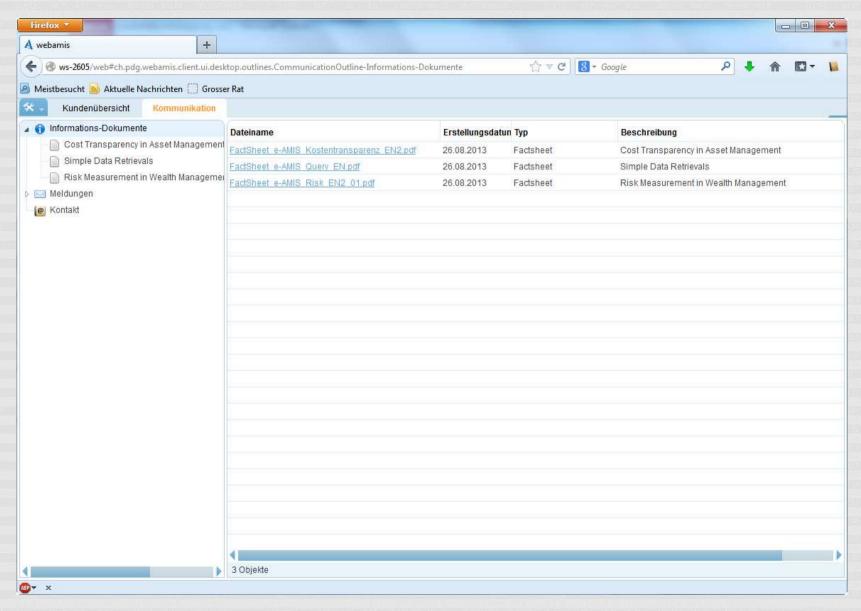


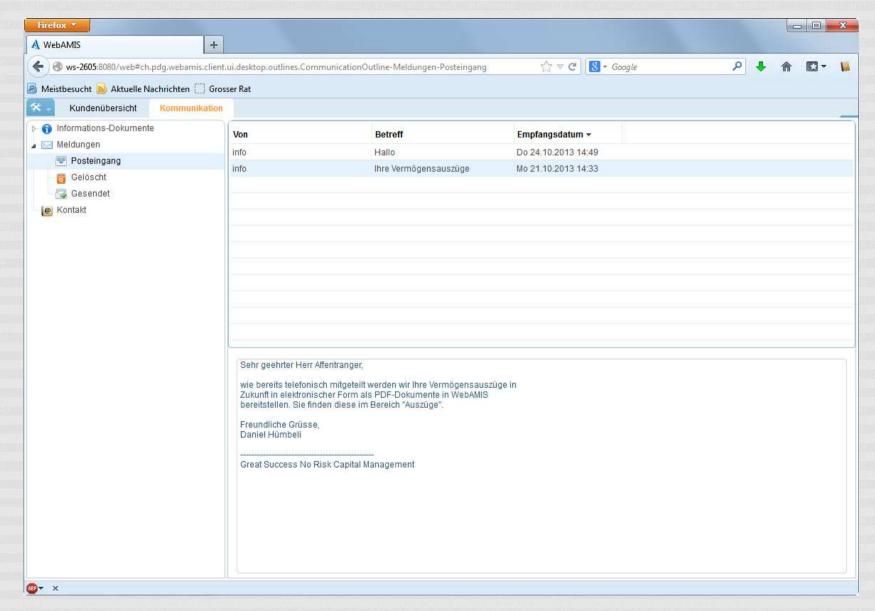


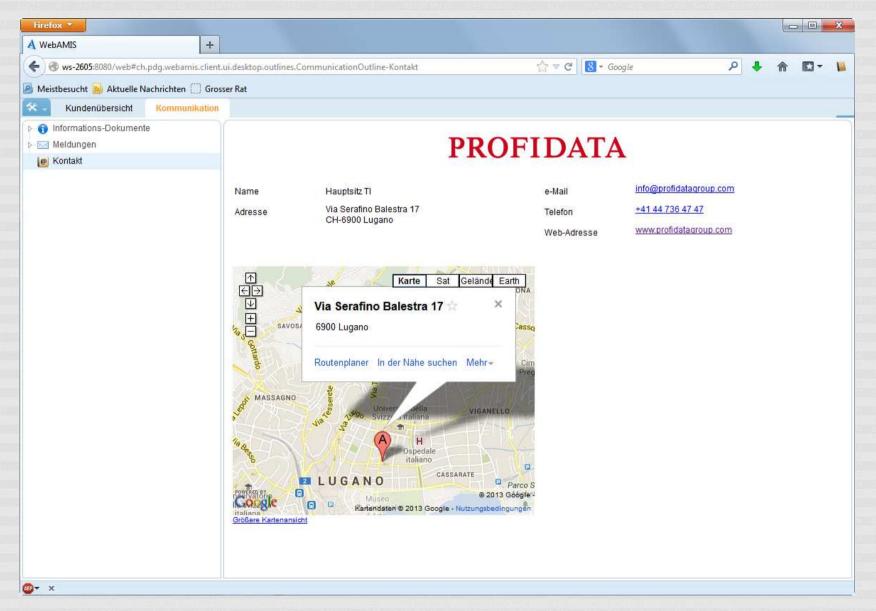








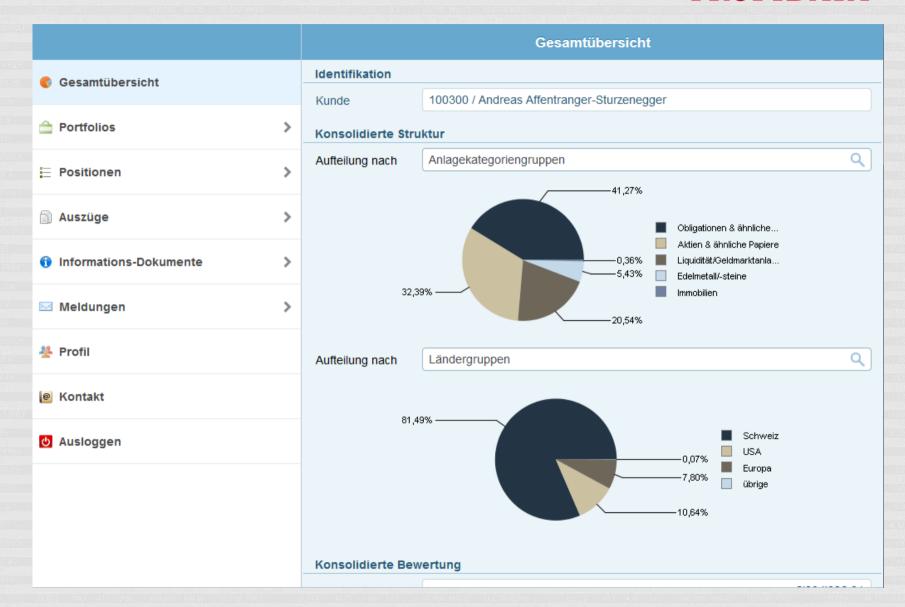






WebAMIS - Tablet Screenshots

Daniel Hümbeli, Profidata AG Zürich, 05. November 2013



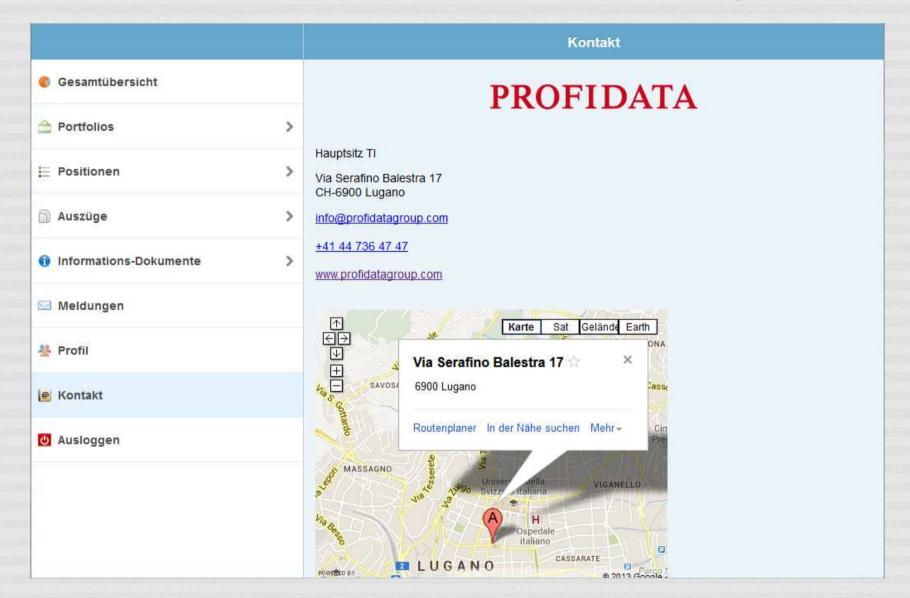
		Kontokorrent KK-01-EUR	
Buchforderung ausländ. QST QST-01-CHF Saldo: 0.00 CHF	Details		
Marktwert inkl. MZ: 0.00 CHF	Kontotyp	Kontokorrent	
Buchforderung VST CH VST-01-CHF Saldo: 13'969.10 CHF Marktwert inkl. MZ: 13'969.10 CHF	Kontonummer	KK-01-EUR	
Globalspesen Rubrik 100300#B01 Saldo: 0.00 CHF Marktwert inkl. MZ: 0.00 CHF	Bezeichung IBAN	Kontokorrent	
Kontokorrent KK-01-EUR Saldo: 41'055.29 EUR Marktwert inkl. MZ: 50'338.36 CHF	BIC		
Kontokorrent KK-01-USD Saldo: 2'052.53 USD Marktwert inkl. MZ: 1'848.22 CHF	Währung Bewertung	EUR	
Kontokorrent KK-100300-01-CHF Saldo: 72'339.25 CHF Marktwert inkl. MZ: 72'870.75 CHF	Saldo		41'055.29 EUR
Kontokorrent KK-100300-02-CHF Saldo: 108'148.10 CHF Marktwert inkl. MZ: 108'148.10 CHF	Marktwert inkl. MZ Bewertungsdatum		50'338.36 CHF 04.10.2013
Kontokorrent KK-100300-02-EUR Saldo: 228'949.81 EUR Marktwert inkl. MZ: 280'717.97 CHF	Transaktionen (01		Auswahl
normales Depot DEP-01-CHF Marktwert inkl, MZ: 831724.05 CHF	3 Monate	1 Jahr Alfe	Auswalli
normales Depot 100300-02-1	15.05.2013 Dividende/ DE0005190003 Bayerische Motoren-Werke Credit EUR: 18.75		
Marktwert inkl. MZ: 1'458'209.22 CHF	30.11.2012 Fällig Debit EUR: 20'000.00	keit Devisentermin Verkauf/ EUR/CHF/ 1.2/ 30.11.2012	>
	15.07.2012 Endfa	illigkeit/ AT0000385356 5% Österreich 02-12	>
10 Objekte	Credit EUR: 10'000.0	0	

Buchforderung ausländ. QST QST-01-CHF Saldo: 0.00 CHF Marktwert inkl. MZ: 0.00 CHF	Abschlussdatum	16.12.2007
Buchforderung VST CH VST-01-CHF Saldo: 13'969.10 CHF Marktwert inkl. MZ: 13'969.10 CHF	Valutadatum Buchungstext	19.12.2007 Kauf/ XS0195957658 9 3/4 % Regd. Notes 2004-15.7.11
Globalspesen Rubrik 100300#B01 Saldo: 0.00 CHF Marktwert inkl. MZ: 0.00 CHF	Debit EUR	10'754.08
Kontokorrent KK-01-EUR Saldo: 41'055.29 EUR Marktwert inkl, MZ: 50'338.36 CHF	Credit EUR Saldo EUR	1'591.60
Kontokorrent KK-01-USD Saldo: 2'052.53 USD Marktwert inkl, MZ: 1'848.22 CHF		
Kontokorrent KK-100300-01-CHF Saldo: 72'339.25 CHF Marktwert inkl. MZ: 72'870.75 CHF		
Kontokorrent KK-100300-02-CHF Saldo: 108'148.10 CHF Marktwert inkl. MZ: 108'148.10 CHF		
Kontokorrent KK-100300-02-EUR Saldo: 228'949.81 EUR Marktwert inkl. MZ: 280'717.97 CHF		
normales Depot DEP-01-CHF Marktwert inkl. MZ: 831724.05 CHF		
normales Depot 100300-02-1 Marktwert inkl. MZ: 1'458'209.22 CHF		
10 Objekte		

	Portfolio 01, 01.01.2013 - 09.09.2013		
Portfolio 01, 01.01.2013 - 09.09.2013 Vermögensverzeichnis	Dokument		
VmVerz_100300_01_20130909144306.pdf	Тур	Vermögensverzeichnis	
Konsolidiert, 01.01.2013 - 30.06.2013 Vermögensverzeichnis VmVerz_100300_20130909130122.pdf	Beschreibung	Portfolio 01, 01.01.2013 - 09.09.2013	
Consolidated, 01.01.2012 - 31.12.2012	Dateiname	VmVerz_100300_01_20130909144306.pdf	
Statement of Assets VmVerz_100300_20130814165115.pdf	Erstellungsdatum	09.09.2013	
2.21.11			
3 Objekte			

			Profil	🛠 🗸 Passwort änd	dern
Gesamtübersicht		Details			
3 To 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Benutzer-ID	EXT1		
Portfolios	>	Name	External User 1		
E Positionen	>	Sprache/Dialekt	Deutsch (Schweiz)	(2
= rositionen	- 6	Organisationsein	Muster Bank		2
Auszüge	>	Telefon			
1 Informations-Dokumente	>	e-Mail			
Meldungen	>	Adressen			>
A Profil					
(e) Kontakt					
U Ausloggen					

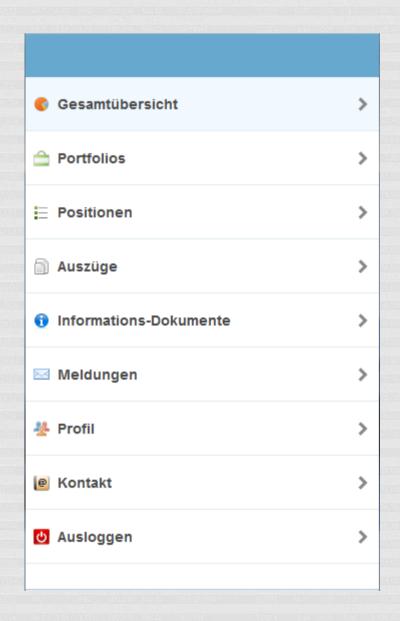
		Andreas Affentranger-Sturzenegger	Änder
Andreas Affentranger-Sturzenegger	Adresse		
Andreas Affentranger-Sturzenegger Herr Andreas Affentranger-Sturzenegger Musterga	Kundennummer Kurzname Adresstyp Adresse PLZ Ort	Andreas Affentranger-Sturzenegger Kunde Herr Andreas Affentranger-Sturzenegger Mustergasse 22 CH-6900 Lugano CH-6900 Lugano	Q
	Sprache Telefon geschäft Telefon privat Mobiltelefon Fax e-Mail Begrüssung	Deutsch (Schweiz) +41 44 444 44 44 +41 1 111 11 11 +41 79 000 00 00 +41 44 444 44 45 andreas affentranger@profidatagroup.com Sehr geehrter Herr Affentranger	Q Q
1 Objekt			

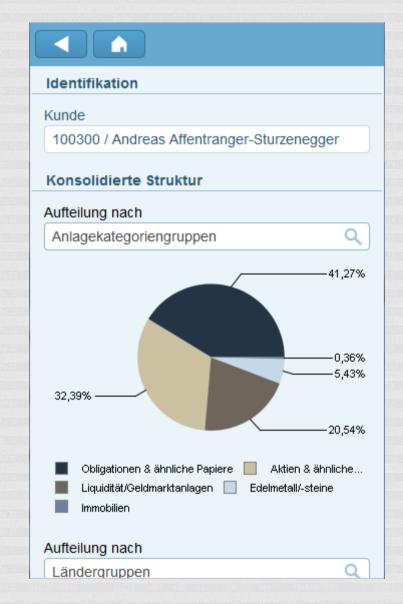


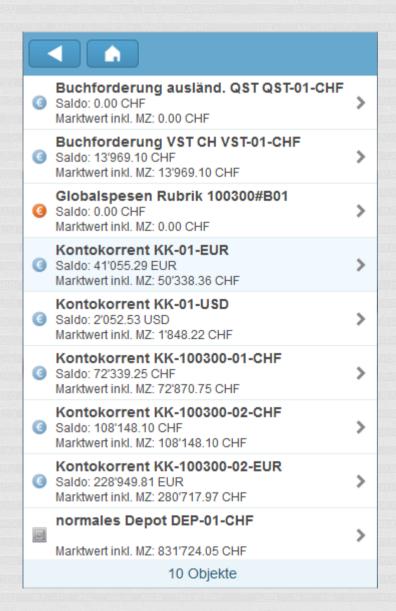


WebAMIS - Mobile Screenshots

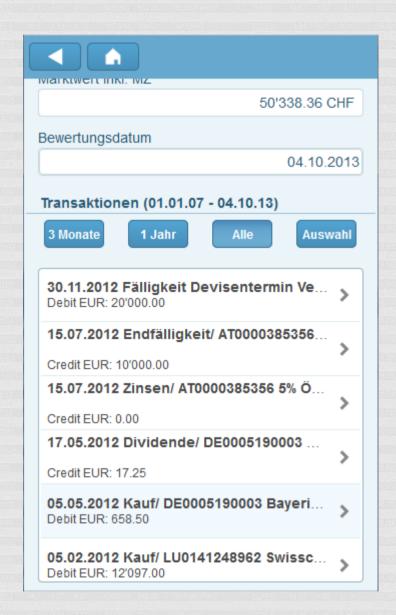
Daniel Hümbeli, Profidata AG Zürich, 05. November 2013

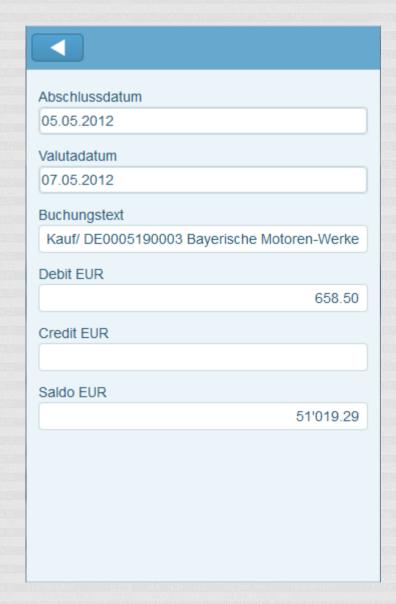


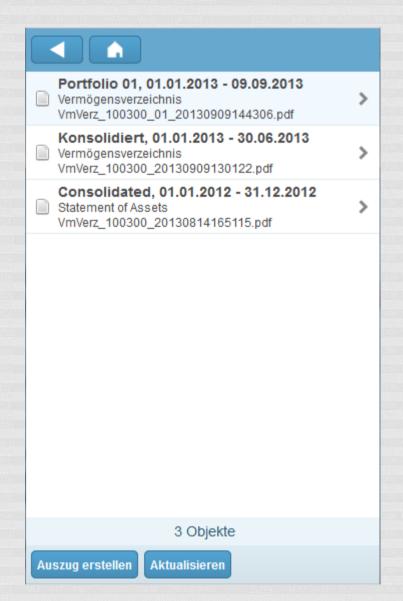


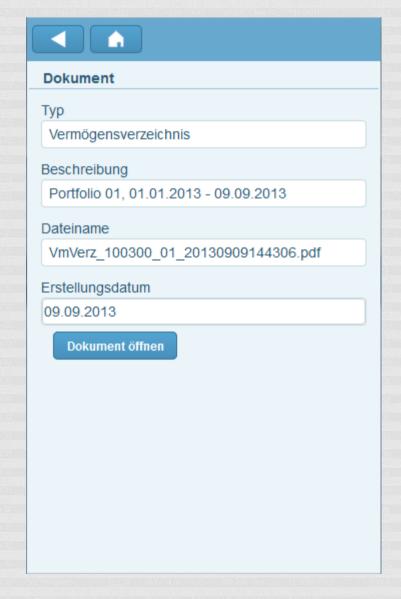


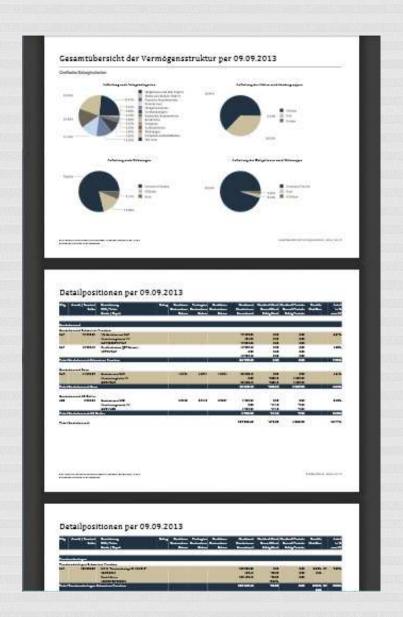


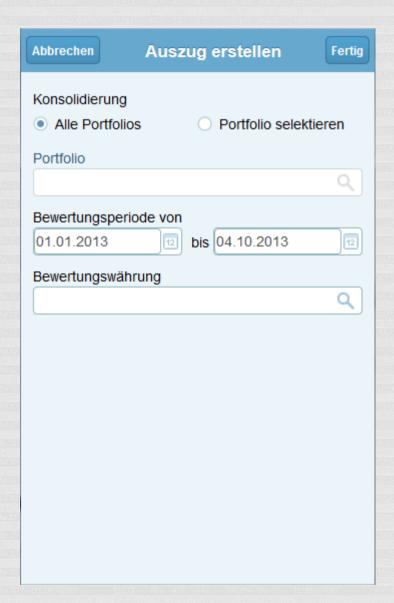














PROFIDATA

Hauptsitz TI

Via Serafino Balestra 17 CH-6900 Lugano

info@profidatagroup.com

+41 44 736 47 47

www.profidatagroup.com

