

KMyMoney

The BEST Personal Finance Manager for the LINUX User

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KMyMoney

KMyMoney - the BEST Personal Finance Manager for the LINUX user

Overview

- **History**
- **Project organization**
- **Features / Usage**
- **Software building blocks**
- **Quality assurance**
- **Future plans**

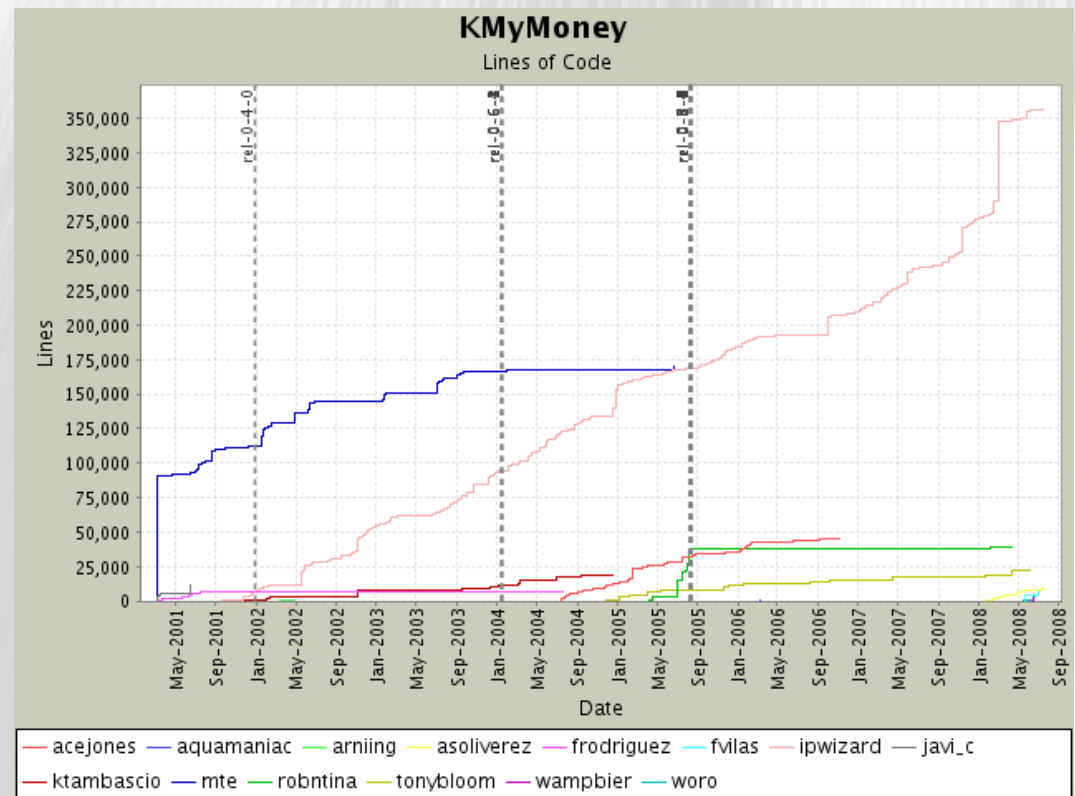


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History

- **Project started in 2001 by Michael Edwardes**
- **First stable release in March 2002**
- **First translation in August 2003 (French)**
- **Today: 20 translations**
- **Next stable release planned for this year**



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- **Hosted on SourceForge.net**
 - Website (<http://kmymoney2.sourceforge.net/>)
 - Various mailing lists
 - Bugtracker, Feature requests
 - File Release System
 - Source Repository (CVS)
- **Currently active members**
 - 6 Developers (4 Europe, 1 North-America, 1 South-America)
 - 1 Artist (North-America)
 - 1 Usability engineer (North-America)



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Project Organization

- **Project handbook**
- **Unofficial bug tracking on b.k.o and debian.org and Launchpad**
- **Active user and dev mailing list**
- **Monitoring distro specific forums**
- **Various packagers**
 - SuSE, debian, Ubuntu, slackware, ...



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What the users say

- Please add my thanks and kudos for such a great KDE/open source application! I have finally been able to replace Quicken, the only Windows application I was still using regularly.
- MS Money was the last program that kept me booting Windows every now and then. This current version of KMyMoney means that time is over.
- Not having an application of this nature was previously the only thing that tied me to the Windows box in my house. Now, it's doing what it's best at... collecting dust!
- Many more on <http://kmymoney2.sourceforge.net/user-comments.html>



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Features

Accounts, Categories

The image displays two screenshots of the KMyMoney application interface, illustrating the 'Accounts' and 'Categories' features.

Accounts Screenshot: The window title is 'thb.kmy (1049 x 714) - KMyMoney'. The menu bar includes File, Edit, View, Institution, Account, Category, Transaction, Online Banking, Tools, Settings, and Help. The left sidebar shows navigation options: Home, Institutions, Accounts, Schedule, Categories, Payees, Ledgers, Investments, Reports, and Budgets. The main area shows a tree view of account types (Asset, Liability, Income, Expense) and a table listing accounts.

Account	Type	Tax	VAT	Total Balance
Asset				
Altersvorsorge	Asset			
Auslagen	Asset			
Geldanlagen	Asset			
Girokonten	Asset			
Girokonto	Checking			
Girokonto	Checking			
Immobilien	Asset			
TestInvest	Investment			
Transferkonto	Checking			
Liability				
Darlehen Wohnung 1	Loan			
Darlehen Wohnung 2	Loan			
Mietkaution	Liability			
Income				
Expense				

Categories Screenshot: The window title is 'thb.kmy (1049 x 714) - KMyMoney'. The menu bar is the same as the Accounts window. The left sidebar is the same as the Accounts window. The main area shows a tree view of categories (Income, Expense) and a table listing categories.

Category	Type	Tax	VAT	Total Balance	Total Value
Income					
Einkünfte aus Kapitalanlagen	Income				
Einnahmen aus Vermietung und Ve...	Income				
Gewerbebetrieb	Income				
Löhne und Gehälter	Income				
AG-Krankenkasse	Income				
AG-Pflegeversicherung	Income				
Bruttolohn	Income				
Einmalzahlungen	Income				
Firmenwagen	Income				
Provision	Income				
Überstundenvergütung	Income				
Vermögenswirksame Leistungen ...	Income				
Sonstige Einnahmen	Income				
Expense					
Ausbildung	Expense				
Zeitschriften	Expense				
Zeitung	Expense				
Auto	Expense				

Profit: €

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Features

The works

The screenshot displays the KMyMoney application interface. The main window shows a 'Ledgers' view with a table of transactions. A 'Split transaction' dialog is open, showing a list of categories and amounts for a transaction.

No.	Date	Details	C	Payment	Deposit	Bal
This week						
04.08.2008	04.08.2008	Telekom	C			
04.08.2008	04.08.2008	Stromrechnung	C			
04.08.2008	04.08.2008	GA NR00021221 BLZ55090500 1 02.08/12.31UHR FOR	C			
05.08.2008	05.08.2008	Thomas Baumgart	C			
Yesterday						
06.08.2008	06.08.2008	Syrocon Consulting GmbH	C			
06.08.2008	06.08.2008					
06.08.2008	06.08.2008	Thomas Baumgart				

Category	Memo	Amount
Löhne und Gehälter:Bruttolo	AG-Anteil	
Versicherungen:Unfallversic	AG-Anteil	
Steuern:Lohnsteuer		
Steuern:Kirchensteuer		
Steuern:Solidaritätszuschlag		
Sozialabgaben:Rentenversic		
Sozialabgaben:Arbeitslosen		
Sozialabgaben:Krankenversi		
Sozialabgaben:Pflegeversic		
Firmenwagen		
Altersvorsorge:Pensionskas		
Essen		
Löhne und Gehälter:AG-Krar		
Löhne und Gehälter:AG-Pfle		
Versicherungen:Unfallversic		

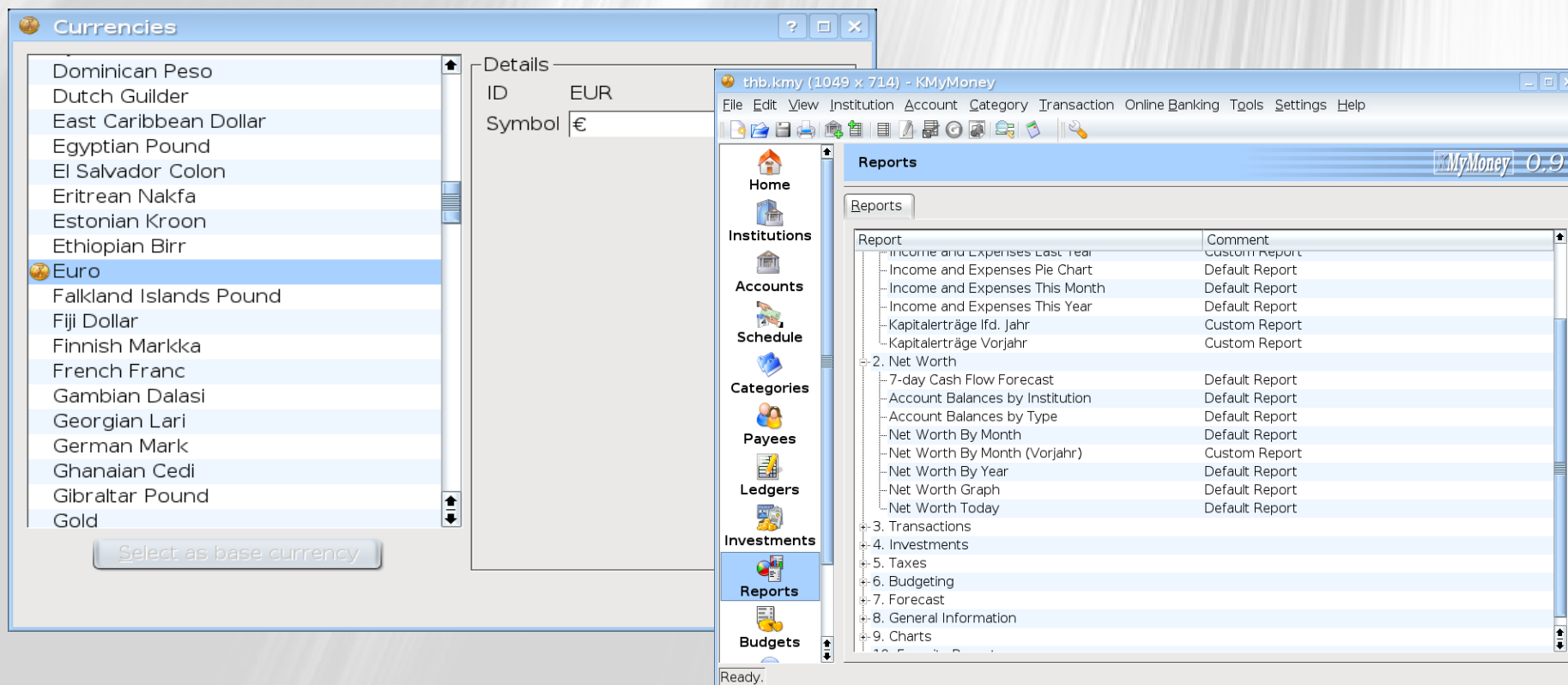
Sum of splits
Unassigned 0,00
Transaction amount

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Features

Currencies, Reporting

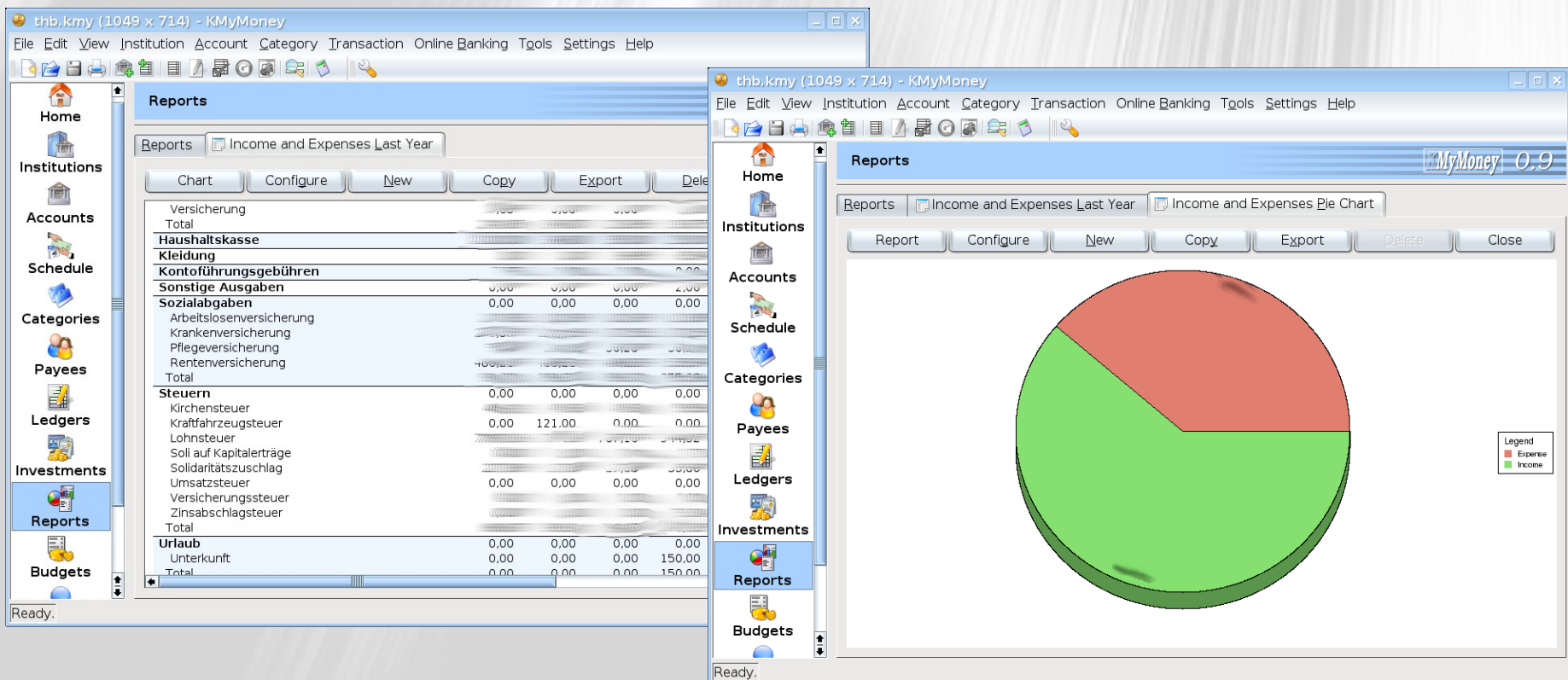


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Features

Reports, Charts



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Features

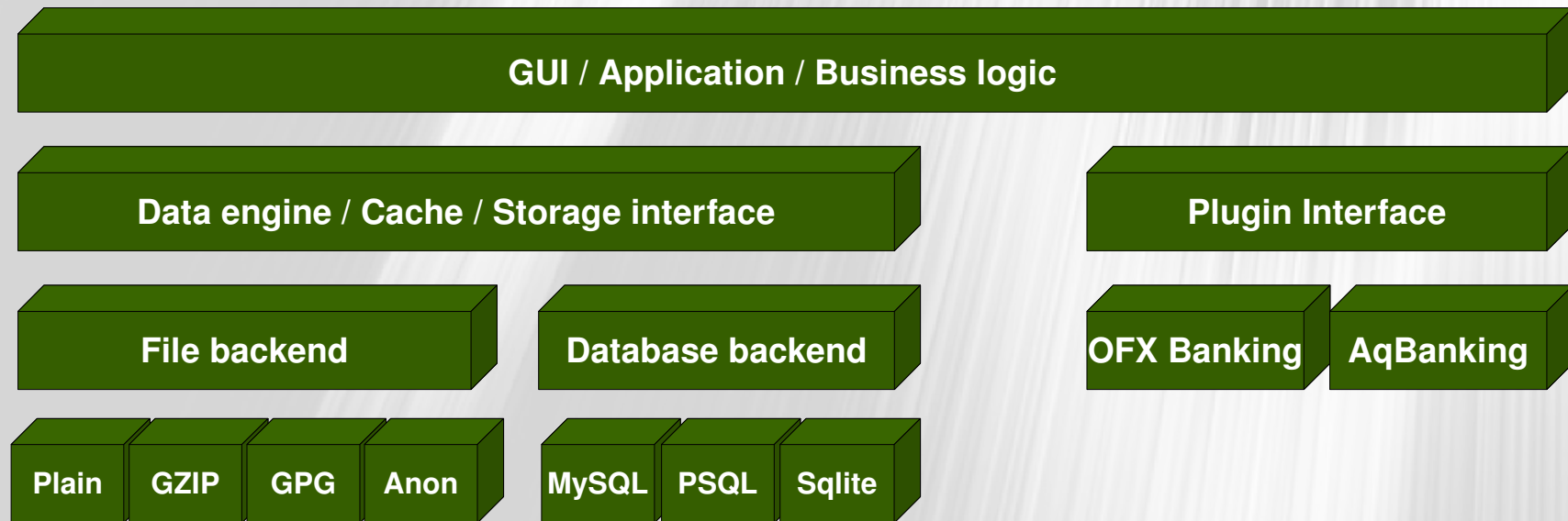
- **Double entry accounting “under the hood”**
- **Reconciliation**
- **Secure file encryption via GPG**
- **Schedules**
- **Forecasting**
- **Budgeting**
- **Importers**
- **Online banking via OFX and HBCI**



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Layered Design

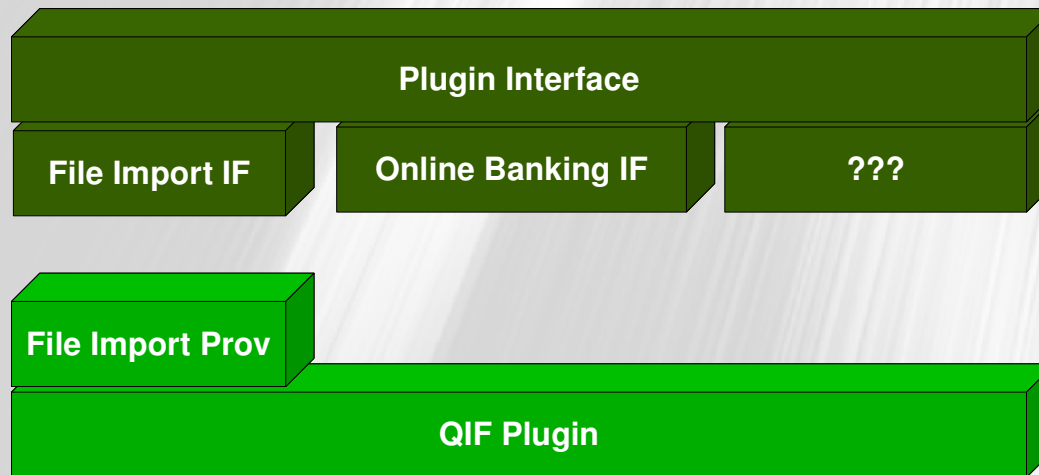


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Layered Design

- **Plugin Infrastructure used by QIF plugin**

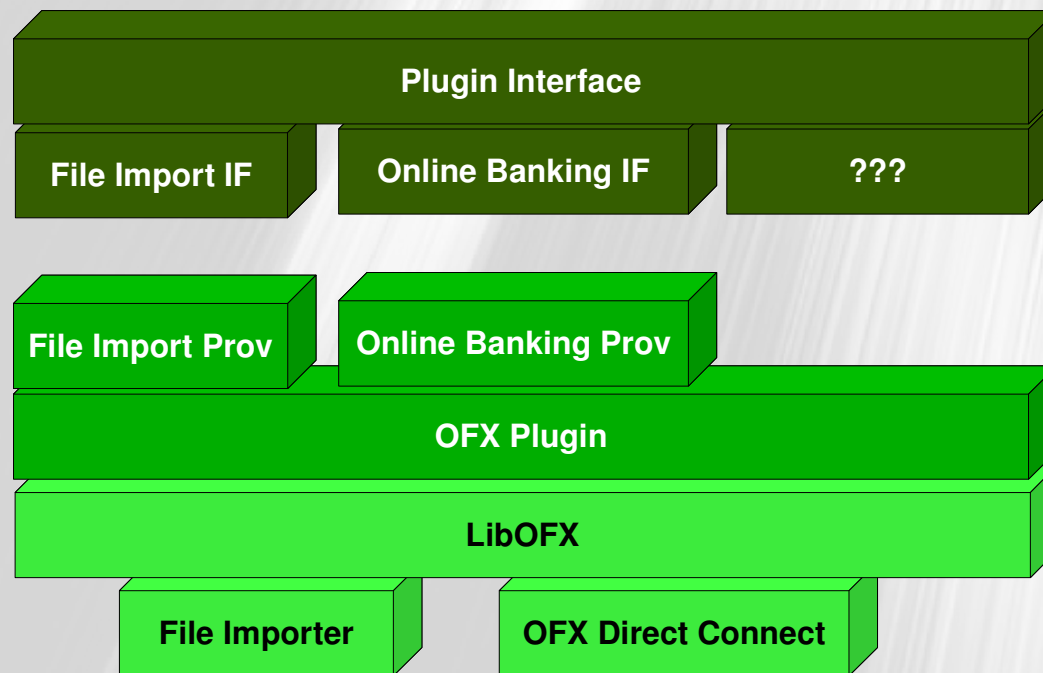


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Layered Design

- **Plugin Infrastructure used by OFX plugin**

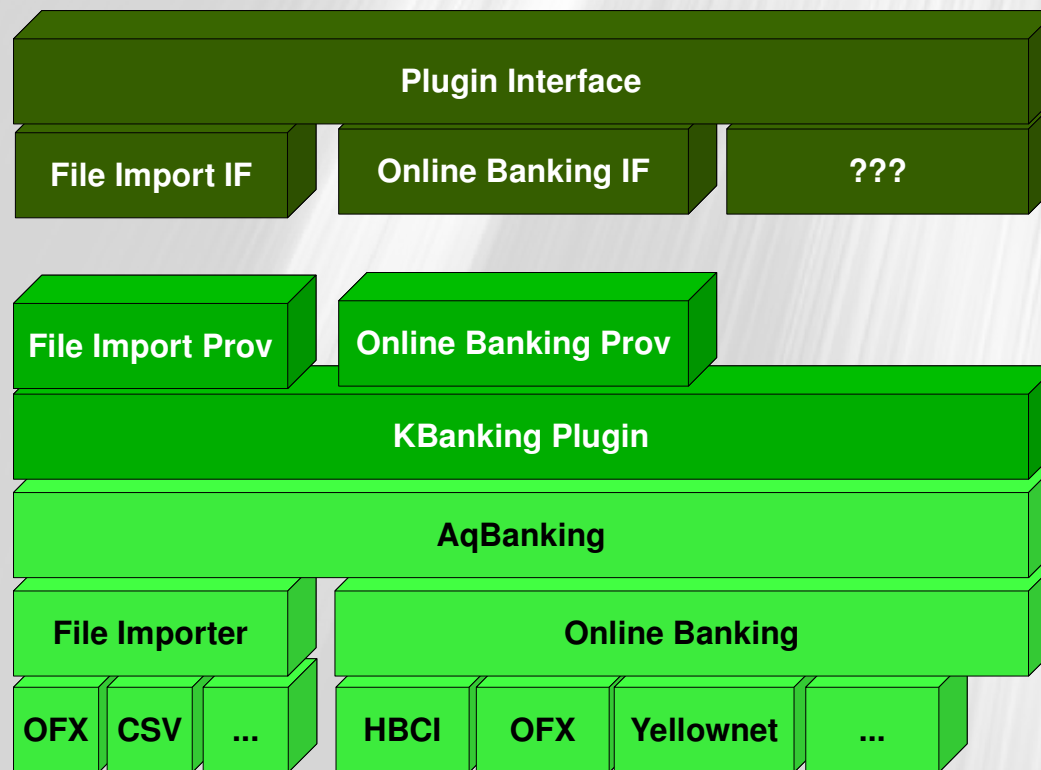


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Layered Design

- **Plugin Infrastructure used by KBanking plugin**



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Quality Assurance

- **Extensive set of unit test cases**
- **Nightly testbuild**
- **Automatic update of source documentation**
- **Developers use different distros**
- **Metrics via ohloh.net**
- **Usability engineering**
- **Document project specific procedures in project handbook**



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- **Personal finances – of course**
- **Small Businesses**
 - Rental business
 - Bookstore
 - Medical pathology
 - IT Consulting
- **Non-profit organization**
 - Sportsclub



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Future plans

- **Maintain user documentation on Wiki and convert to docbook for release and KDE help generation**
- **Maintain developer documentation on Wiki**
- **Port to KDE4 and move source code into KDE repository**
- **Implementation as KPart**
- **Integration with other KDE applications**
 - Kontakt / Korganizer via calendar file
 - Kraft via DCOP / D-Bus interface
 - Membership management for non-profit organizations

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Help wanted

- **Marketing**
- **Wiki and automated docbook conversion**
- **Update of user documentation**
- **Translation of user documentation**
- **Automated UI testing (KDExecutor)**
- **Ideas are welcome too**



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Prominent users

- **Georg C. F. Greve**
 - President Free Software Foundation Europe
- **Kévin Ottens**
 - KDE core developer
- **Thomas Baumgart**
 - :)

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Summary

**The tool to help the LINUX users
manage their finances!**

<http://kmymoney2.sourceforge.net>



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