

OpenOffice.org



Survey Results.xlsx - OpenOffice.org 1.1

	Users	Non Users	All Users
Decrease Costs in General	54.5%	64.9%	61.0%
Better Control over Development	22.7%	24.3%	23.7%

Open Source Perceived Advantages

Advantage	Users	Non Users	All Users
Decrease Costs in General	54.5%	64.9%	61.0%
Better Control over Development	22.7%	24.3%	23.7%
Lower SW Licence Cost	23%	24%	24%
An Alternative to the Status Quo	18%	22%	20%
Improved Security	19%	20%	20%
Greater UpTime	9%	10%	10%
Cross Platform Capabilities	9%	14%	12%
Customisable to One's Needs	9%	9%	9%

Project "Freedom" - Transition to OpenOffice.org 1.1

5 year savings

Support costs, Migration cost, Saving in computing of existing indefinitely.

Highlights

- The all-in-one office software package for beginners and power users alike.
- Available in 30 languages today and another 30 in development, including complex text languages
- Exports to .pdf format, and graphics files in .swf (Flash) format with no additional software required
- Four best-in-class tools: CALC (spreadsheet);
- Runs on Microsoft Windows 95/98/2000/XP,
- Integrated Database User Tools give you

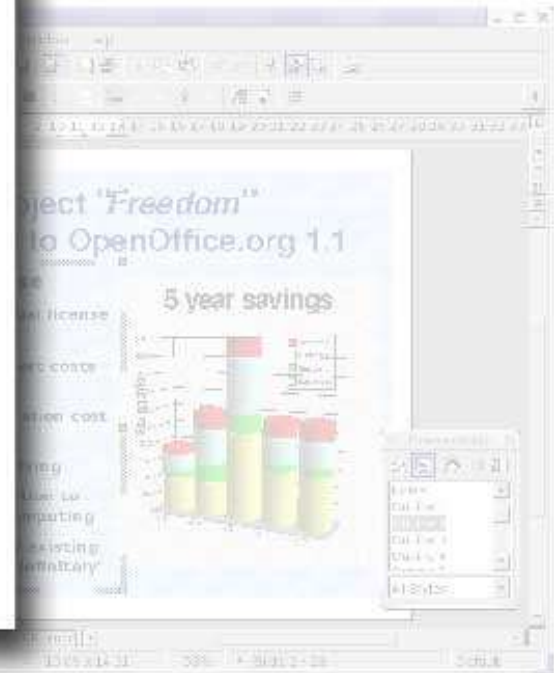
OpenOffice.org



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Agenda ...



- OpenOffice.org – The Project
 - *History*
 - *Community*
 - *Projects*
 - *How to contribute*

Agenda ...



- OpenOffice.org 1.1 – The Applications
 - *Feature Highlights*
 - *Roadmap*
 - *OpenOffice.org vs. StarOffice*

Agenda ...



- OpenOffice.org – The Momentum
 - *Statistics*
 - *Localizations*
 - *Ports*
 - *Success Stories*
 - *ISV Support*

Agenda



- OpenOffice.org – The Developer Platform
 - *Source Code*
 - *XML File Format*
 - *OASIS*
 - *OpenOffice.org SDK*

The Project



The screenshot shows a Mozilla browser window displaying the OpenOffice.org website. The browser's address bar shows the URL <http://www.openoffice.org/>. The website features a navigation menu on the left, a central banner for OpenOffice.org 1.1 Office Suite, and a right-hand sidebar with sections for Resources, Project, and Upcoming Events.

OpenOffice.org Source Project

- Home
- Site Map
- About Us
- News
- Downloads
 - Application
 - Source
 - Legacy Build
- Join/Login
- Projects
- Mailing Lists
- Bugs and Issues
 - Find an Issue
- To-Dos
- Documentation
 - User Help
 - Project FAQs
 - Guidelines
 - Contributing
 - Licenses
 - Site Help

OpenOffice.org 1.1 Office Suite

OpenOffice.org is Free

Download OpenOffice.org 1.1 RC3

Windows | Linux | Mac OS X (X11) | Solaris

Legacy Build: OpenOffice.org 1.0.3.1

Localized sites with information, translations, and resources, include:
Czech | Dansk | Deutsch | Español | Français | Hindi | Italiano | Japanese
Nederlands | Português do Brasil | Limba Romana | Suomi | Thai | Türkçe

Other Languages

About OpenOffice.org 1.1 RC3

OpenOffice.org 1.1 Release Candidate 3 is our latest release. It is in progress.

- Download OpenOffice.org 1.1 RC3 if you want to test and help finalize one of our most important releases
- Download OpenOffice.org 1.0.3, our stable legacy build, if you are not interested in the new features and enhancements present in 1.1 RC3

Resources

Product

- Product Description
- Installation Instructions
- CDROMs
- Media Resources

Project

- Introduction | Developer Info
- Incubator: New Projects
- Roadmap
- Newsletter
- OOoForum | OOoDocs
- Community Council Proposal
- Surveys: User | Developer

Upcoming Events

Apple Expo Paris	Paris, France	2003/09/16-20
Mac OS X Conference	Santa Clara, USA	2003/10/27-30
LinuxWorld Expo, Frankfurt	Frankfurt, Germany	2003/10/27-29
Idlelo: First African	Cape Town	2004/01/12-16

The History



- OpenOffice.org was founded by Sun Microsystems, Inc. on October 13, 2000
- Sun donated StarOffice source code
- OpenOffice.org was and probably still is the worlds largest open source project

The Community



- 13,700 unique people subscribed to the mailing lists (as of September 27, 2003)
- 315 individuals and companies have signed a Joint Copyright Assignment (JCA) and are thus either already contributing or considering to do so (as of October 1, 2003)

The Projects



- Accepted Projects
 - *technical projects + marketing project*
- Incubator Projects
 - *experimental projects and endeavors like groupware, scripting, stats, etc.*
- Native-Lang Projects
 - *projects providing information, resources, builds, and forums in a user's native language (<http://nl.openoffice.org>)*
 - *15 projects so far*

How to contribute



- Areas where people are contributing:
 - *Porting*
 - *Localizations*
 - *QA & Testing*
 - *Add-ons (spellchecker, Flash export, etc.)*
 - *End user support*
 - *Marketing*
- More Details:
 - *<http://www.openoffice.org/contributing.html>*

The Applications



Survey Results.xls - OpenOffice.org 1.1

Percentiles			
	Users	Non Users	All Users
3	34.5%	64.0%	61.0%
4	22.7%	24.2%	22.7%

Open Source Perceived Advantages

Learn - we need to get the quality message across!

Project "Freedom"
Transition to OpenOffice.org 1.1

5 year savings

Highlights

- The all in one office software package for beginners and power users alike.
- Available in 50 languages today and another 30 in development, including complex text languages.
- Runs on Microsoft Windows 95/98/2000/XP.
- It sports its .odt format, and graphics files in .svg (Flash) format with no additional software required.
- Integrated Database Client Tools give you

OpenOffice.org Writer



A new approach to productivity

When OpenOffice.org 1.1 was first launched, no one would have predicted that software that was free.

An estimated 6 million people worldwide downloaded the software, installed it from CD-ROM, just acquired it from friends, colleges, etc.

The OpenOffice.org community have listened to their feedback, fixed their bug reports, and are proud to announce version 1.1.

Our world class software package has got even better - and it's still free!

Open Source Perceived Advantages

Category	Open Source	Proprietary
Development	45%	35%
Security	40%	30%
Performance	35%	25%
Cost	30%	20%
Flexibility	25%	15%
Integration	20%	10%
Support	15%	5%
Customization	10%	5%
Interoperability	5%	5%

OpenOffice.org 1.1 gives you all the office tools you need in one easy-to-use suite

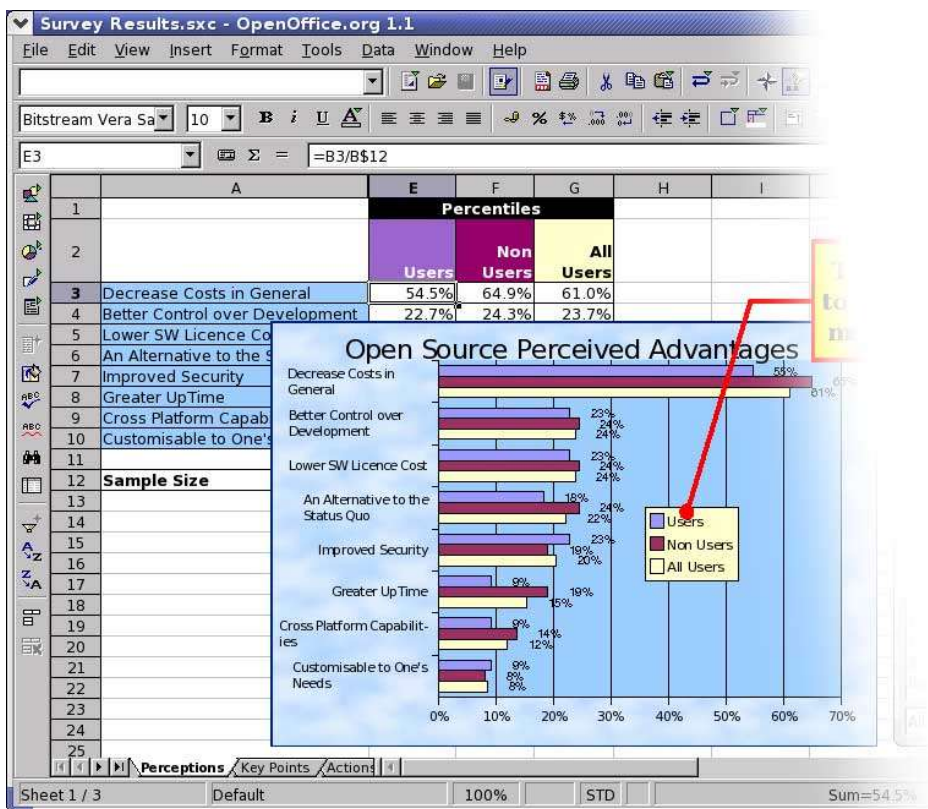
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Page 1 / 2 Default 96% INSRT STD HYP

- feature-rich easy to use word processor
- powerful styles and formatting support
- opens and saves Microsoft Word files

OpenOffice.org Calc



- full spreadsheet functionality, e.g.
 - *statistical and scientific functions*
 - *pivot tables*
 - *charts*
- opens and saves Microsoft Excel files

OpenOffice.org Impress



Project Freedom.sxi - OpenOffice.org 1.1

File Edit View Insert Format Tools Slide Show Window Help

Bitstream Vera Sa 20 B i U A

7 6 5 4 3 2 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

Presentation

- Insert Slide...
- Modify Slide Layout...
- Slide Design...
- Duplicate Slide
- Expand Slide

Project "Freedom" Migration to OpenOffice.org 1.1

- **Business case**
 - ✓ Massive annual license fee savings
 - ✓ Central support costs reduced
 - ✓ Minimal migration cost
 - ✓ Reduced storage/archiving
 - ✓ Enable migration to thin client computing
 - ✓ Extend life of existing desktops 'indefinitely'

5 year savings

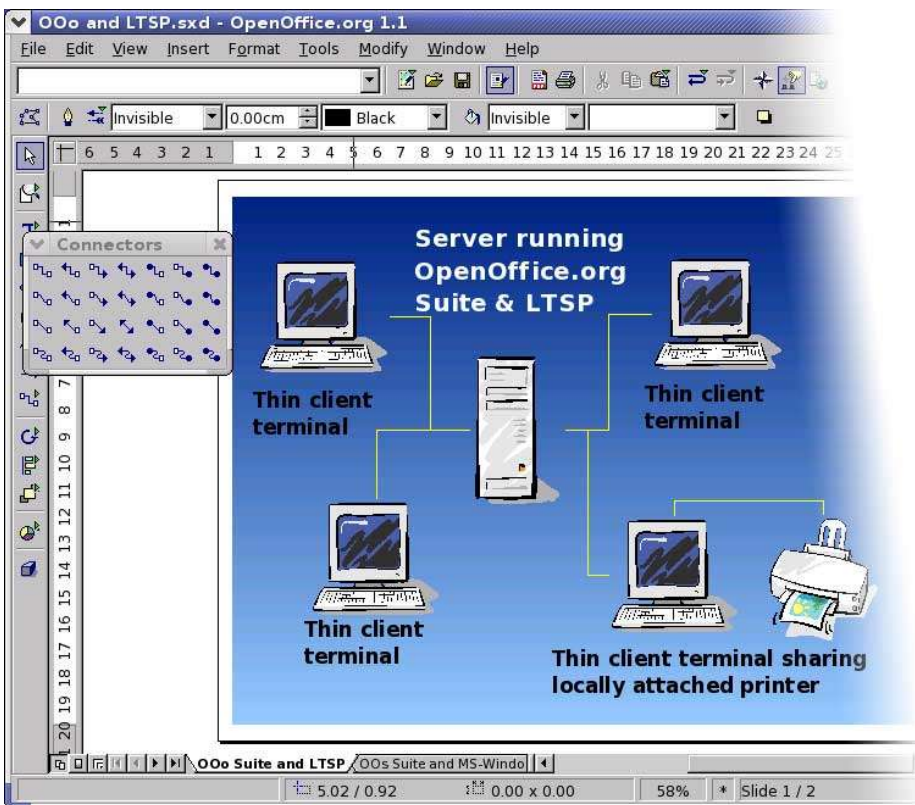
Year	Servers	Clients	Support	Licenses
Yr 1	100	100	100	100
Yr 2	100	100	100	100
Yr 3	100	100	100	100
Yr 4	100	100	100	100
Yr 5	100	100	100	100

Notes Outline 1 Outline 2 Outline 3 Outline 4 All Styles

TextEdit: Paragraph 2, Row 2, Column 1.03 / 4.24 13.09 x 14.31 58% * Slide 2 / 28

- powerful presentation tool
- strong drawing and charting capabilities
- opens and saves Microsoft Powerpoint files

OpenOffice.org Draw



- powerful design tool
- provides tools for Microsoft Visio-like diagrams
- bitmap and vector graphic features
- broad file format support

OpenOffice.org Base



The screenshot shows the OpenOffice.org Base interface. At the top, there is a menu bar (File, Edit, Tools, Window, Help) and a toolbar. Below this is a data table with the following data:

Publisher	Author	Title	Retail
AA Publications	AA	AA GB ROAD ATLAS 2003 (LEATHERBOUND)	£25.00
AA Publications	AA	AA GREAT BRITAIN ROAD ATLAS 2003	£20.00
AA Publications	AA	AA ROAD ATLAS/BRITISH ISLES 2003	£25.00
AA Publications	AA	AA WORLD ATLAS	£30.00
Abrams	Corn,Alfred	AARON ROSE:PHOTOGRAPHS	£32.00
Bloomsbury Publishing Ltd	Steadman,Ralph	DOODAAA	£20.00
Carlton Books	Crayton,Richard	VAASTU	£17.99

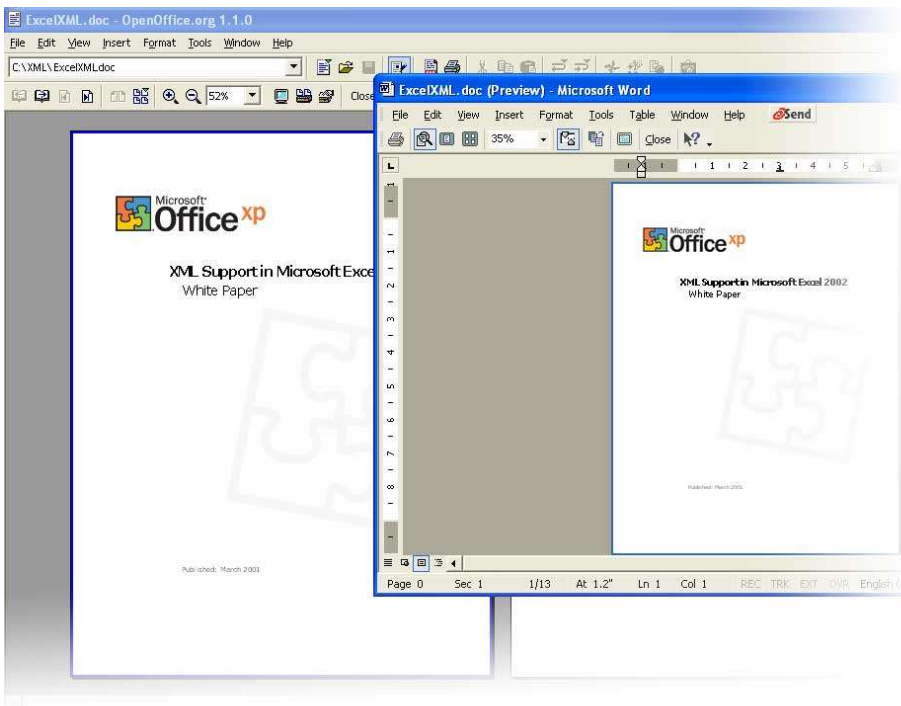
Below the table, there is a relationship diagram showing two tables: 'Jul_Stocklist' and 'Codes'. The 'Jul_Stocklist' table has fields: ISBN, Title, PH, Price, Illust, Size, Pages, PubDate, Publisher. The 'Codes' table has fields: Code, Cover. A line connects the 'PH' field in 'Jul_Stocklist' to the 'Code' field in 'Codes'.

At the bottom, there is a table with the following data:

Field	Publisher	Author	Title	Price	Cover	PH
Alias				Retail		
Table	Jul_Stocklist	Jul_Stocklist	Jul_Stocklist	Jul_Stocklist	Codes	Jul_Stocklist
Sort	ascending	ascending	ascending			
Visible	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Function						
Criterion			LIKE "AA"			'H'
Or						

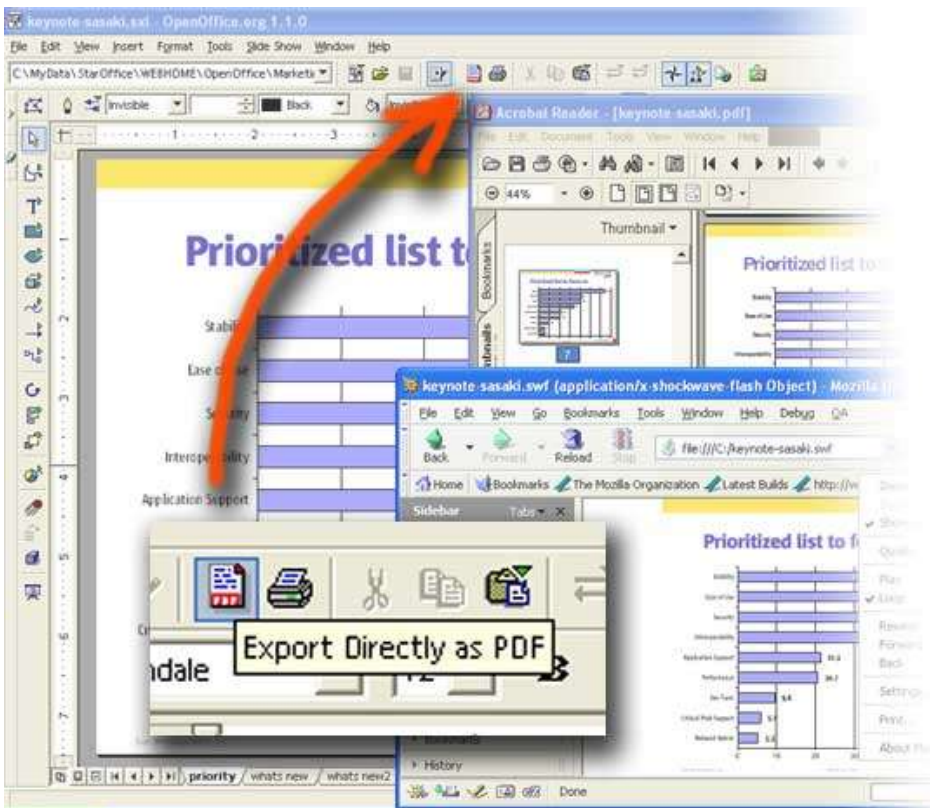
- powerful database tools, e.g.
 - *analysis*
 - *reports*
 - *mail merge*
- support for many different database systems

Microsoft Office Compatibility



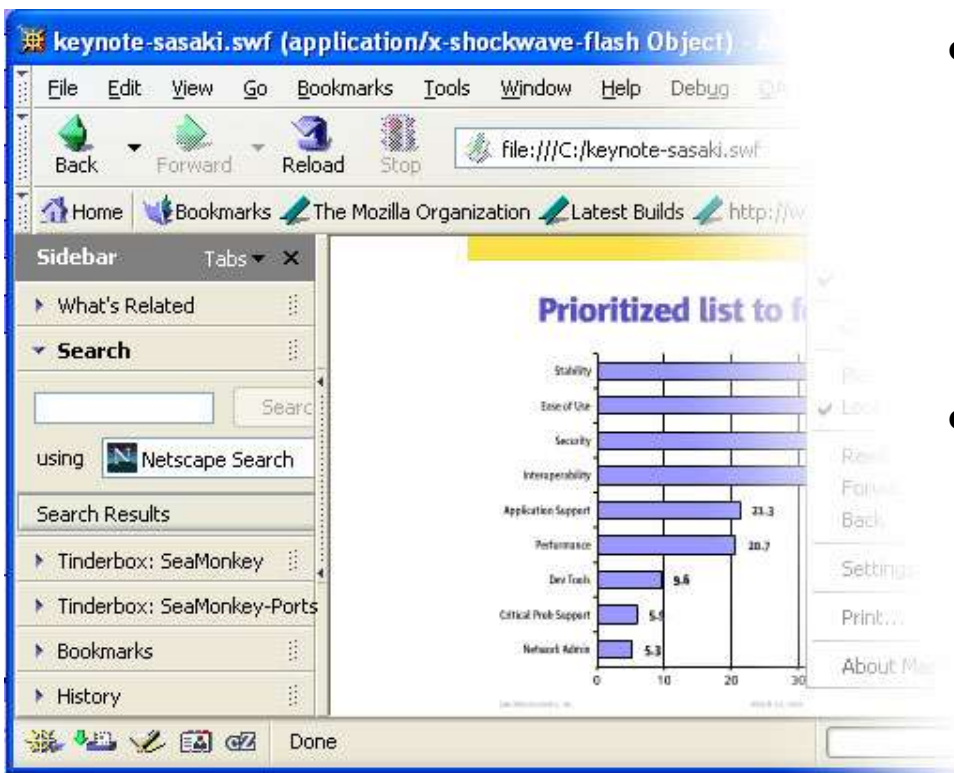
- OpenOffice.org opens and saves all current Microsoft Office file formats incl.
 - *Microsoft Word*
 - *Microsoft Excel*
 - *Microsoft Powerpoint*

One-click PDF Export



- no expensive 3rd party technology required
- fast and easy one-click PDF export
- “Send as PDF attachment” feature

Export to Flash (.swf)



- presentations and drawings can be viewed in a simple browser window
- no separate viewer required

Accessibility



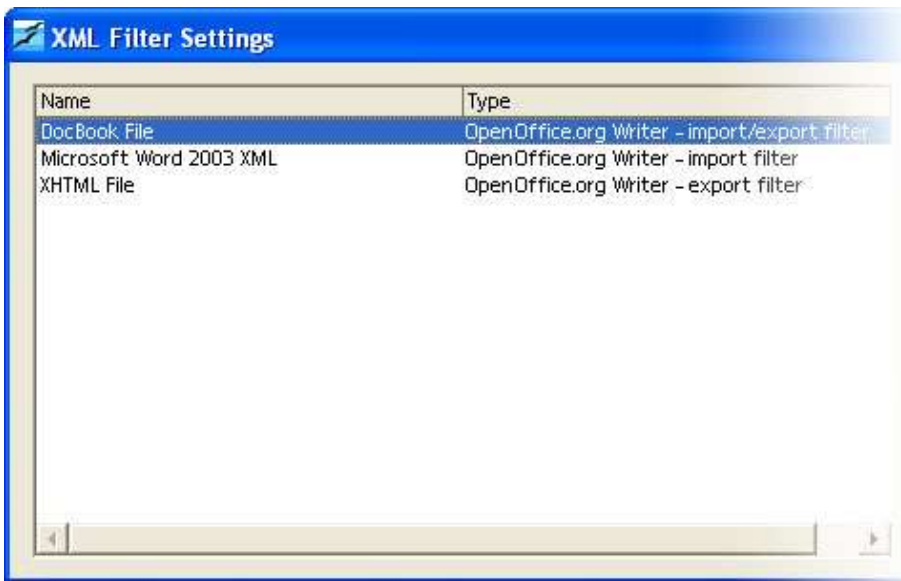
- high-contrast mode
- full keyboard navigation and control
- support for assistive technology through Java[tm] technology based access bridge software

Internationalization



- OpenOffice.org is available in a fast growing number of native languages
- due to it's open source paradigm
OpenOffice.org can easily be translated into new languages

XML Filter Tool



- allows to create new import and export filter for XML based file formats
- can be used for Excel 2002 XML and the new Office 2003 XML file formats
- uses XSL technology

OOo is innovative



- Microsoft Office started life as separate programs, some even made by separate companies.
- For example, Powerpoint was originally developed by a company named Forethought. For the Mac.
- OOo and SO were developed from the ground up as an integrated suite, thus allowing the sharing of innovative technology across the suite from day 1.

Innovative Math expression



- Simple Math input language
 - *Used in MathML-based Formula editor*
 - *Fully integrated with Writer, Impress and Draw*

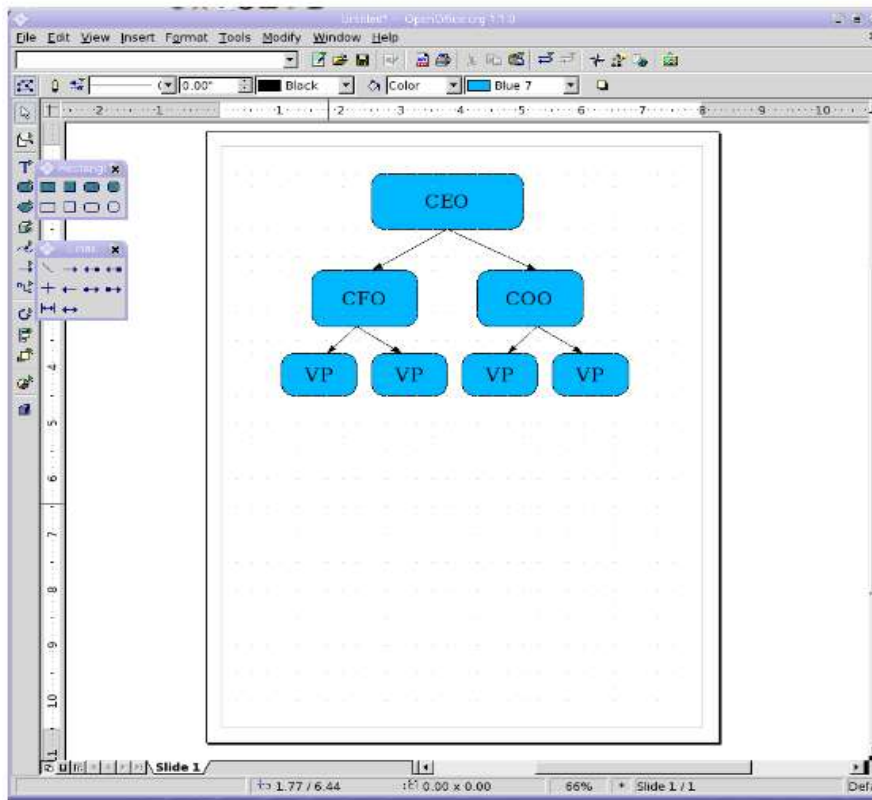
$$\sum_0^{\infty} x^2 = \text{sum from 0 to infinity } x^2$$

Scripting



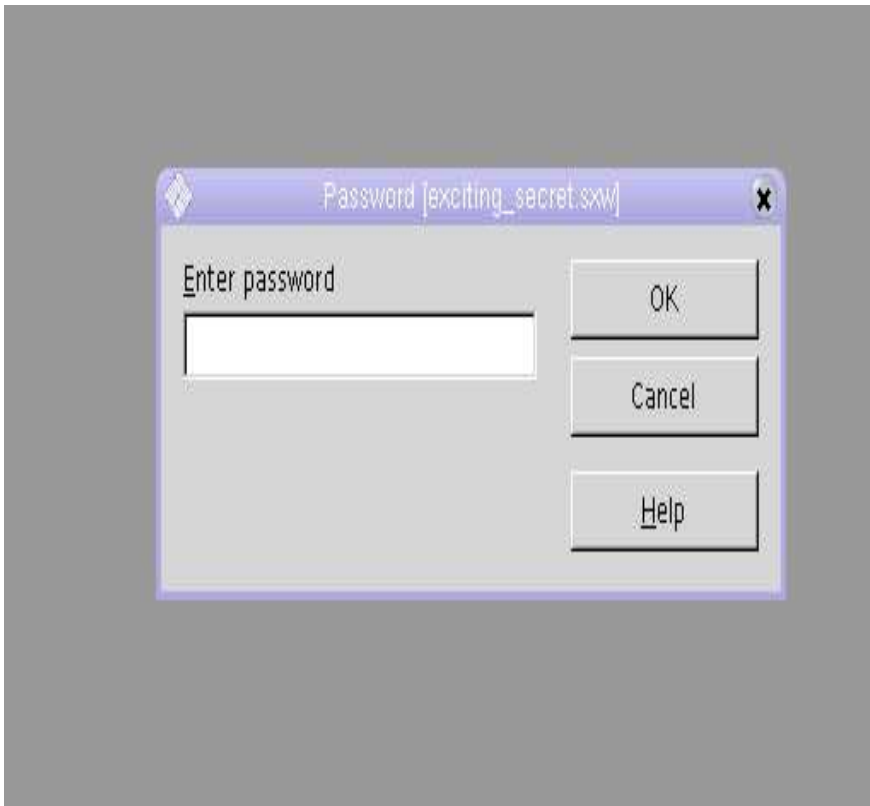
- Easy to use scripting in BASIC
 - *Simple language*
 - *Already popular and commonly known*
- JAVA-based scripting also available
 - *Built on industry standards*

Drawing tools



- Open-ended object based drawing tools
 - *Used in Draw application*
 - *Used in Impress application*
 - *Simplifies tasks like flowcharting and creating diagrams*

Security



- Open, secure encryption
- Best of breed Blowfish Algorithm
- No virus's yet!

OpenOffice.org 2.0



- Concept document available at:
 - *<http://tools.openoffice.org/releases/>*
- Key Drivers
 - *Microsoft Office Interoperability*
 - *Usability*
 - *Performance*
 - *Programmability*
 - *Integration into Gnome Desktop and Microsoft Windows*

OpenOffice.org 2.0



- General Improvements
 - *Stability and Quality*
 - *Administration and Deployment*
 - *Modern Look & Feel*
 - *Integration (Plugins, 3rd party applications)*

OpenOffice.org 2.0



- Upcoming Opportunities
 - *Asian and CTL languages*
 - *Digital Signatures*
 - *Compelling upgrade features (e.g. multi media, OCR, DB)*
 - *Intelligent Document Tags*
 - *Collaboration*

OpenOffice.org vs. StarOffice



- the StarOffice[tm] 7 Office Suite is based on OpenOffice.org
- Sun offers support, services, training, tools, 3rd party ISV support (e.g. ERP), etc. for StarOffice
- world wide account teams

StarOffice 7 User Add-ons



- commercial spell checker
- Adabas D database
- fonts, templates, clipart
- printed manual & CD
- free 60-day support (retail, e-tail, OEM)
- well tested releases

StarOffice 7 Enterprise Edition



StarOffice Configuration Manager Version 1

root > ralforg > deutschland > development

Identity Search

Query Results

Users under development

Name	Path	Action
Johannsson, clarke (jclarke)	ralforg > deutschland > development	[View]
barturth, joerg (joerg)	ralforg > deutschland > development	[View]
pfohs, thomas (thomas)	ralforg > deutschland > development	[View]
ruehl, klaus (klaus)	ralforg > deutschland > development	[View]

klaus

StarOffice Load/Save Disable Comm

The action was completed successfully. The properties have been protected.

Components > Common > Save > Document

- Actions -

AutoSave: Specifies w Merge pad

AutoSavePrompt: Shows a pr Merge pad

AutoSaveTimeInterval: 10

- new StarOffice Configuration Manager (SCM)
- supported and tested Software Development Kit
- flexible pricing
- world wide support, training and services

Sun Java Desktop System



- Tightly integrated and tuned desktop
 - *GNOME 2.2*
 - *StarOffice 7*
 - *Mozilla 1.4*
 - *Evolution 1.4*
 - *Java 1.4*
- \$100/Desktop/Year or \$50/Employee/Year

The Momentum



Statistics



- More than 20,400,000 have downloaded OpenOffice.org so far (as of September 27, 2003).
- About 4,000,000 people downloaded OpenOffice.org in just the last quarter (Q3).

Localizations



- Builds provided by Sun for key languages:
 - *English, German, Italian, French, Spanish, Swedish, Simplified Chinese, Traditional Chinese, Japanese, Korean*
- More localizations done by the community:
 - *Dutch, Norwegian Nynorsk, Hebrew, Turkish, Zulu, ...*
 - *http://10n.openoffice.org/localization_responsibilities.html*

Available Ports



- Windows (98, NT, ME, 2000 and XP)
- Linux (x86 and Power PC)
- Solaris[™] Operating System (SPARC + x86)
- Mac OS X (X11)
- Irix
- FreeBSD
- More ports are under development, details:
 - <http://porting.openoffice.org/>

Success Stories



- Germany
 - *City of Munich: 15,000 seats*
 - *Police in Lower Saxony: 11,000 seats*
 - *City of Schwaebisch Hall: 300 seats*
 - *Nine additional cities considering switch to Linux and OpenOffice.org: Alzey, Kaiserslautern, Koblenz, Landau, Mainz, Neustadt, Speyer, Trier, Worms*
- Austria
 - *City of Vienna is considering switch to Linux and OOo: 15,000 seats*

Success Stories



- France
 - *The Ministry of Economy, Finance and Industry: 8,000 seats*
 - *Chronopost International: 300 users*
 - *Avranches-Granville Hospital: 400 users*
- United Kingdom
 - *Evaluations at: Office of the Deputy Prime Minister, Office of the eEnvoy, Powys Borough Council, Newham Borough Council*

Success Stories



- Australia
 - *The National Archives of Australia (NAA) is using OpenOffice.org to help store and display archived documents from government agencies.*
- Israel
 - *According to “The Register” the Israeli Ministry of Commerce has suspended all governmental contracts with Microsoft. OpenOffice.org is considered as an alternative.*

Success Stories



- Thailand
 - *The Thai government sells desktop PCs and notebooks preloaded with Linux and OpenOffice.org to citizens.*
- South Africa
 - *The government is sponsoring the translation of OpenOffice.org into languages like Zulu.*

ISV Support



- Tamino XML Database Integration by Software AG
- iCoya OpenContent (CMS) by Struktur AG
- Calc Application Add-in for Hyperion Essbase XTD by Applied OLAP
- InView Software's collaboration solution Momentum
- OpenOffice.org support in Endnote bibliographic software

ISV Support



- All major Linux distributions, incl. Red Hat, SuSE, Mandrake, Lindows and Debian
- German e-Government solution OpenPlenum by PROTEXT Computer GmbH
- StarOffice4Kids by kippdata for the education market
- StarOffice partnership with Oracle in the context of the Collaboration Suite
- Novell through the Ximian acquisition

The Developer Platform



Source Code



- Allows customization, enhancements and bug fixes
- Full source code available
 - *source TAR balls*
 - *CVS repository*
- Several developer resources
 - *<http://tools.openoffice.org>*
 - *<http://porting.openoffice.org>*

Open XML File Format



- Same XML file format for all applications
 - *Writer, Calc, Impress and Draw*
- Published 500-page specification
 - *no undocumented tags*
- XML file format is the default
 - *XML file format contains the complete document data incl. layout and formatting information*
- ZIP compression
 - *small document files*

OASIS Open Office XML Format



- Cross-industry technical committee
 - *Arbortext, Inc.*
 - *Boeing*
 - *Corel*
 - *KOffice*
 - *National Archives of Australia*
 - *Sun Microsystems, Inc.*
- OpenOffice.org XML file format is used as the basis for the OASIS format

OpenOffice.org SDK



- Support for many different technologies
 - *Java programming language*
 - *C/C++, Basic, OLE and XML*
- 900-page Developer's Guide
- Many reusable and easy to build code samples
- More OpenOffice.org developer information:
 - *<http://website.openoffice.org/developer/>*

OpenOffice.org Adoption in 2010

