



# **KDE : Be Free**

More than just a Linux desktop environment



*What is KDE?*



# People & Community





## Ideals & Values

*No Compromises - International – Excellent  
Internet Project – Commercial Use - Vendor Neutral  
Language Bindings – Window Manager – Themes  
Portability*



# Engineering & Technology

*Desktop Environment – Application Framework  
Application Suites - More*



# History



*1996 → 0.0*

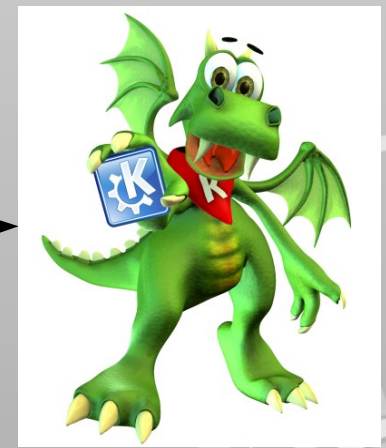
*1998 → 1.0*

*2000 → 2.0*

*2002 → 3.0*

*2008 → 4.0*

*2009 → 4.3*





*Why did it take 6 years?*



*KDE 3 Rocks*

*KDE 4 is Ambitious*





*Port to Qt 4*

*Pillars of KDE*

*Modern*



*Qt 3 and Qt 4 are similar, but much had changed*

*Tons of new features to utilize  
Factor out duplication*



**One Feel**



**SOLID**

**One Hardware Interface**



# One Multimedia Interface



# Plasma

One Shell



# Akonadi

**One PIM System**



# Nepomuk

**One Semantic Layer**





Semi-Realistic use case with all the pillars

*Syncing your phone/calendar*



# Semi-Realistic use case with all the pillars

Someone plugged in a phone!  
Plasma: Tell the user!



**SOLID**

Sure Solid!  
Oxygen: What sound should we tell phonon to play?





# Semi-Realistic use case with all the pillars



trumpet.ogg sounds good. Go with that!

Gotcha!

Phonon – Could you please play that?  
I'll notify the user with the UI meanwhile...

No problemo! Just played it through my backend!





# Semi-Realistic use case with all the pillars

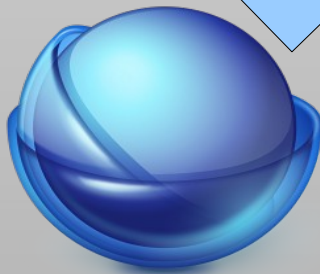


**User**

Wow! It found my device!  
Started my calendar application  
and clicked "Sync" for my Chile events!

I found the indexed event "Encuentro Linux 2009"  
Akonadi – Could you please sync it to the Users' device?

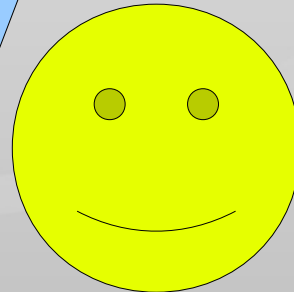
Synced and done!





# Semi-Realistic use case with all the pillars

**Free Software / KDE Rocks!**



**User**



*Modern?*



*Beauty – Simplicity – Social*



# *Interface: Kwin, Plasma*





*Viewers: Gwenview, Okular, Konqueror*



*Management: Dolphin, Digikam*



# *Multimedia: Amarok, Dragon*



*Community: Kopete, Microblog, OpenDesktop.org*



*Office: Kontact, KOffice*



*More: Edu, Dev, Utils, etc*



*The future*



*OpenDesktop.org*





# *Project Silk*



# *Remote Widgets*



# More Information

*kde.org*

*forum.kde.org*

*dot.kde.org*

*planet.kde.org*



# Thank you!

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