

**aKademy 2005**

**Using Quanta for docbook writing**

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## Target audience

**Is Quanta a developer tool or is it for the regular user as well?**

***Quanta Plus***

**2005**

**Target audience**

**The answer is: both.**

***Quanta Plus***

**2005**

## **Target audience**

### **Developer tool:**

- 0. PHP developers**
- 1. complex web page creators**

### **User tool:**

- 2. small homepage creators**
- 3. documentation writers**
- 4. data operators**

## Documentation writing

### Properties:

0. docbook based
1. XML storage format
2. described by a DTD
3. can be converted to other formats
4. KDE is using a docbook variant

### Goal:

5. do not require extensive knowledge of the format
6. help working in a team (team management, version controlling)

## Hardware and software requirements

**A PC that can run KDE 3.4.**

- 0. Pentium III 500Mhz**
- 1. 192MB SDRAM 100Mhz**
- 2. 300MB swap**
- 3. 6GB HDD**
- 4. 1024x768 screen**
- 5. KDE 3.4**
- 6. Quanta Plus 3.5**
- 7. SuSE 9.3**

**More memory and faster CPU helps.**

## Overview

0. importing the KDE docbook DTD
1. setting up a project
2. starting a docbook document
3. validating
4. previewing a document
5. docbook subdocuments
6. updating the entities
7. communication between team members
8. VCS support
9. customizing and sharing

## Importing the KDE docbook DTD

0. own language describing format (DTEP)
1. convert the regular DTD to DTEP
2. use the shipped toolbars with the newly created DTEP

## Setting up a project

0. project wizard
1. team members
2. events
3. default DTD
4. default encoding

## **Create a document**

- 0. using templates**
- 1. autocompletion**
- 2. attribute editing: dialog and tree**
- 3. document structure overview**
- 4. problem reporter**

## Validating and previewing

0. external tools
1. Kommander scripts
2. preview prefix

## Entities

0. might change often
1. inline entities
2. entities in the structure tree
3. update the entities

*New in 3.5!*

## Communication

0. talk, mail, irc
1. throughout the document: annotations
2. general annotations
3. addressed annotations

*New in 3.5!*

## Version controlling

0. just upload
1. integrated CVS
2. Cervisia
3. SVN support through kdesvn

## **Customizing and sharing**

- 0. fine-tuned DTEP package**
- 1. sharing the package**
- 2. modifying and creating actions**
- 3. sharing the actions**

## Resources and support

0. [quanta.kdewebdev.org](http://quanta.kdewebdev.org)

1. Docbook tutorial: Documentation

2. mailing lists

0. [quanta@kde.org](mailto:quanta@kde.org)

1. [kommander@kdewebdev.org](mailto:kommander@kdewebdev.org)

3. support us:

<http://kdewebdev.org/donate.php>