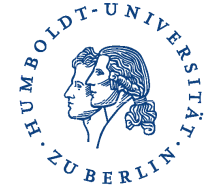




„Jacob-und-Wilhelm-Grimm-Zentrum“ using RFID technology

Tobias Kühne





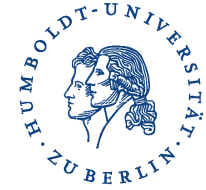
Overview

General

- ▶ Library was founded in 1832
- ▶ History of relocations
- ▶ Roughly 6,5 million items

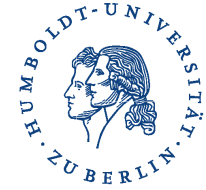
Jacob-und-Wilhelm-Grimm-Zentrum

- ▶ Laying of cornerstone in 2006
- ▶ Costs approximately at 75 million €
- ▶ 22.000 square metres, nine floors + basement



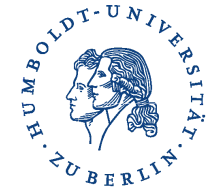
What is RFID and why is it used in libraries?

- ▶ Stands for „Radio-frequency identification“ = Identification of objects with radio waves
- ▶ Used in libraries for customers selfcharge (loan/return) and book-security
- ▶ Switching manpower form manual routine works to support service
- ▶ Allows the increase of opening hours

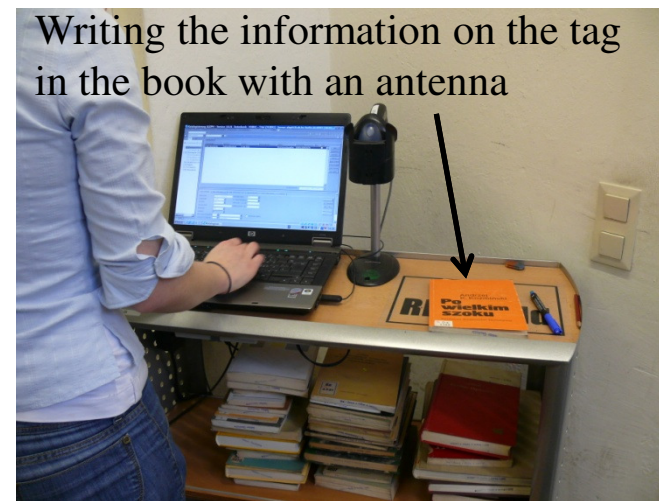
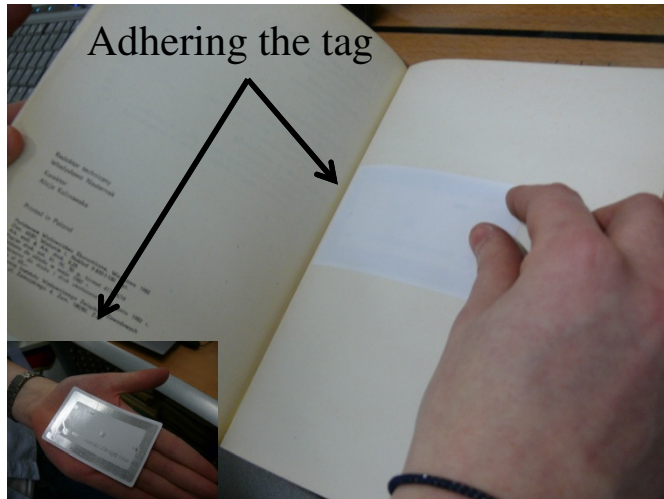


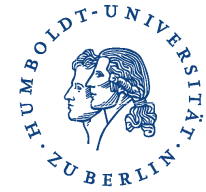
Profile-HU

- ▶ The project startet in 2008 and will finish in 2012
- ▶ Costs at about 6 million €
- ▶ Sponsored by the European Union's European Regional Development Fund (50%)
- ▶ More than 60 student assistants tagging our collection (around 6 million items)



Student assistant tagging the collection



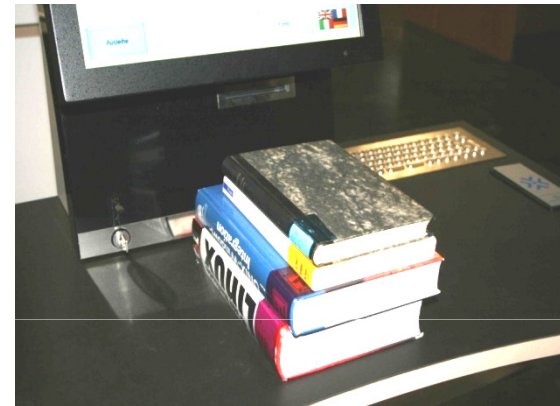


The consoles

Book-return in Adlershof

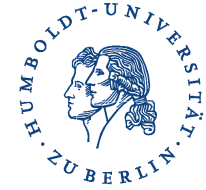


Selfcheck / Selfloan in Adlershof



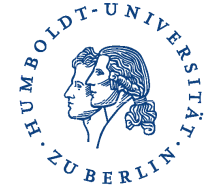
Sorter in Adlershof





Distinctive features of Profile-HU

- ▶ Greatest RFID-project of German scientific libraries
- ▶ Hybrid-mode in the Jacob-und-Wilhelm-Grimm-Zentrum
 - > Our consoles must work parallel with RFID *and* traditional barcode-technology
- ▶ Special book-security system in the Research-reading-room (rare book collection)



Thank you very much for your patience and
enjoy your time in the Jacob-und-Wilhelm-
Grimm-Zentrum