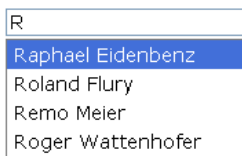
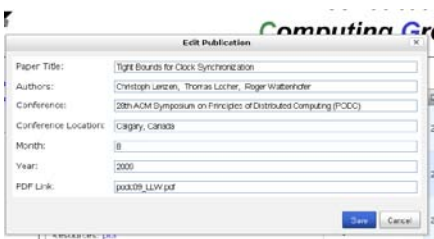


# CASE STUDY ETH: Publication Management

A research group of ETH Zurich, Switzerland needs a solution to manage entries of publications on the group's website. Fybit designs and implements a user-friendly and interactive web application to register and edit publications easily.



## Technologies

- Fybit Riatrix
- J2EE
- JAXB
- Spring LDAP Security
- Tomcat

## Contact

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## Task

The employees of the research group need a intuitive web application to facilitate the management of publications. The application should be easy to maintain and work seamlessly with the old system. After logging in, the users should be able to add new entries with a few clicks, to modify existing entries and upload documents. To increase efficiency, interactive features like autocompletion and sortable tables are required.

## Implementation

Together with the client we determine the functional and technical requirements. Based on this, we design the application. The existing XML Data is integrated into new application. Both the backend and the frontend are developed in pure Java with Riatrix4Js. Therefore the interactive user interface can be accessed on almost all browsers. Riatrix Security filters and Spring Security protect the application against attacks. Special requests of the client concerning the look and feel and the behavior can be satisfied thanks to an agile development process and Riatrix4Js efficiently. After tests which included the futures users, the application is installed on the client's server and the users are introduced to the application.

