



Executive summary

Researcher personnel database

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* a deliverable is a formal output produced by a (EU) project

Content Summary

This database covers the researchers active within the MoniQA network and allows them to describe their competences, experience and research interests. The database is useful for a variety of MoniQA activities such as the MoniQA mobility programme, MoniQA training and the research infrastructure database. This document discusses the basic structure of said database.

Questionnaires for the partners were initially developed with the traditional (paper, word processor) form in mind and adapted for **online database** handling. A number of concepts were developed to help users make the transition from off-line tools such as word processors and spreadsheet applications to on-line tools such as the on-line databases.

Please note that this database is currently only available for members of the MoniQA consortium.

Database objects and their elements include:

- for a **person** information such as email, password, titles, first and last names, sex, photo, organisation, address and contact details, activities and a CV upload function.
- for the **organisation** items such as legal name, acronym, status within MoniQA, website, logo, description, number of people, clients, residence and mobility and exchange experience are available.

A cornerstone of this activity is the **ONE DATABASE** concept. Initially it was suggested that each partner maintains its own database, which would be linked. However, the concept of having one unified database offers significant synergies, which is why this approach was chosen. Another important concept is the **ONE INFRASTRUCTURE** idea. This means in fact uniting the database with the web site and the members-only communication platform. This has the advantage of requiring only a single software platform to be developed and a single login. Additionally, it allows for cross-referencing and data access in a smooth way. Another demonstration of the ONE INFRASTRUCTURE and ONE DATABASE concepts is the on-line application for and management of Bursary & Exchange applications.



A major threat to databases is **ageing** of content. A twin concept OBJECT OWNER/OBJECT MAINTAINER was developed in order to provide a mechanism for binding content owners to the entered content and for follow up/update invitations.

The choice of **technology** fell on the very small application server developed to make building a custom object-oriented web site and special automation systems fast and easy. The very small application server is **open source** and developed using 100% open source technologies. It is written in php with PostgreSQL database backend. It is optimized for FreeBSD and Apache – but can be run on any other infrastructure.

About MoniQA – www.moniqa.org

MoniQA ("Monitoring and Quality Assurance in the Food Supply Chain") is a Network of Excellence (NoE) funded by the European Commission under the 6th Framework Programme. The Network aims to make food safer by harmonising methods for food analyses. The project is coordinated by the Vienna-based International Association for Cereal Science and Technology (ICC). More than 155 researchers and scientist from 33 international partners from 20 countries are involved in MoniQA.

Join us!

MoniQA offers associated partnerships for interested organisations, SMEs and institutions. For more information see the FAQ section on the MoniQA website (<http://www.moniqa.org/index.php?id=90440&lang=default>) or contact:

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