
PhD Workshop

(also open to advanced MA students)

Database Design for Linguists

31st October 2014, 9:00 – 17:00

14th and 21st November 2014, 13:30 – 17:30 | University of Bern

Dieter Studer-Joho (Zurich/Bern)

Doctoral Programme *Studies in Language and Society*

Target audience:

The workshop is aimed at PhD students and advanced MA students. It is open to participants from the University of Bern and from our partner institutions, especially in the doctoral programme (Fribourg: *Multilingualism: Acquisition, Education, and Society*, Zurich: *Transcultural Processes in Iberoromania*, Zurich: Linguistics), and in the *Network of Centres for Linguistics and Research Groups in Europe* (LingNet Europe).

Language of instruction:

English or German, depending on the participants

Place and Time:

University of Bern, the room will be communicated after registration.

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Registration:

By e-mail to:

nadja.bucheli@csls.unibe.ch

(Nadja Bucheli, coordinator of the doctoral program)

Workshop

This workshop is a hands-on introduction to designing, creating and operating a database (DB) for small to mid-sized linguistic research projects. It is geared primarily towards linguists who want to work with complex and/or large datasets with little or no experience in database management.

Participants are asked to bring a laptop computer to class. We will make use of Excel™ and FileMaker™, which can be obtained at student rates on-line (contact us for information). The general sessions will be conducted in English (or alternatively German).

Part 1 (31st October):

In the first part we look at how a simple table – such as an Excel™ spread sheet – can be mined like a DB and how we can build up more and more complex DBs from there, before we discuss considerations that have to go into designing a DB. We look at the types of data that can be stored in a DB and at how we can turn qualitative data – such as an interview – into quantitatively analysable data. Finally, participants design and create a first DB in FileMaker™, which they develop further at home.

Part 2 (14th November):

We discuss the problems that participants encountered while working on their own DBs and we look for ways of getting data in and out of FileMaker™.

Part 3 (21st November):

We take a peak at relational DBs and SQL (Standard Query Language) and we look at ways of storing DB data and DB structures long term (i.e. beyond the current projects).

Doktoratsprogramm *Studies in Language and Society*

Der Workshop ist Teil des Doktoratsprogramms *Studies in Language and Society*, das vom *Center for the Study of Language and Society* der Universität Bern in Kooperation mit dem *Institut für Mehrsprachigkeit* der Universität Freiburg, dem Romanischen Seminar der Universität Zürich und dem *Doktoratsprogramm Linguistik* der Universität Zürich durchgeführt wird. Weitere Informationen: www.csls.unibe.ch



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