

## Oslo ENCODE Intensive Training Workshop:

### Building a MySQL Relational Database for Your Data

Applications are open for the intensive training workshop in building a MySQL relational database for research data that will be held from the **10th to 13th of October 2022** at the University of Oslo.

The workshop is organised in collaboration with the [Digital Scholarship Centre](#) of the University of Oslo Library and will offer an intensive hands-on training in building a MySQL relational database for humanistic data, with a focus on philological, linguistic, literary and historical data, as well as introducing data visualization, interface design (including UX) and sustainability issues. The language of instruction will be English.

Participants are invited to bring a set of data they are interested in and which they wish to build a database for. Data do not need to be in a specific format and can range from Excel-sheets, to information to be extracted from written sources (literature, paper notes, audio-recordings, etc.).

On **October 14<sup>th</sup>** there will be an **open conference** “Encoding across Languages and Technologies” both in presence and online, to which all applicants and selected participants are welcome and automatically registered: please specify if you would like to participate in person when sending your application. The conference programme and the participating lecturers can be found on the Encode website: <https://site.unibo.it/encode/en/agenda/encode-intensive-training-workshop-oslo-10th-12nd-october-2022-10am-5pm-13rd-october-2022-10am-1pm>

Participants of all levels are welcome to apply: BA, MA and PhD students, scholars, and professionals may all apply. All participants will receive a participation certificate.

To participate in the workshop, **apply before Friday, September 16th** by sending the following documents to Federico Aurora ([federico.aurora@ub.uio.no](mailto:federico.aurora@ub.uio.no)):

- name, surname, qualification, affiliation (if any)
- brief description of your interest in participating and of your data
- CV

**Please note that all participants will be required to bring their own laptop.**

Selected participants will be informed by Monday, September 19th. If you need any further information, please contact Federico Aurora ([federico.aurora@ub.uio.no](mailto:federico.aurora@ub.uio.no)).

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## Program

### Instructors:

[Federico Aurora](#), [Andrea Gasparini](#), [Kyrre Traavik Låberg](#), [Annika Rockenberger](#), [Karl Farrugia](#), [Robert Emil Berge](#)

### Monday 10/10

10–13 Introduction to the workshop

Presentation of the data of the participants

13–14 *Lunch break*

14–17 Introduction to MySQL Workbench

Data modelling

Entering data into the database

### Tuesday 11/10

10–13 Entering data into the database

Visualizing data in MySQL Workbench

Other visualization tools

13–14 *Lunch break*

14–17 Data visualization: introduction to designing a graphic user interface (GUI) and user experience (UX) issues.

### Wednesday 12/10

10–13 Querying and manipulating data in MySQL Workbench

13–14 *Lunch break*

14–17 Finalizing work with data

### Thursday 13/10

10–13 Introduction to sustainability issues

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