Basic Skills and Methods Course

Introduction to SQL

Dr. Raghu Ram Gudipati
MARUM – Center for Marine Environmental Sciences, University of Bremen

18 – 19 January 2021
live online via zoom
09.00 – 13.00 hrs.

Objectives
Structured Query Language (SQL) is a standard language for accessing and manipulating relational databases and for retrieving data. SQL can help you to work with large datasets easily and quickly.

This course will give an introduction to

Topics
- Building an SQL database
- Basic DDL statements (create, alter schema objects)
- Basic DML statements (insert, select, update, merge…)
- Writing SQL statements
- Executing queries against a database and retrieving data from a database.

Methods
The course will consist of lectures/demonstrations, but will also be very practical with exercises and small problems for the participants to solve.

Target group
Beginners with no prior experience in using SQL

Format and schedule

Live online via Zoom (the link will be provided before the course)

Time: 09.00 – 13.00 (incl. short breaks)

Please note that in our online courses, we expect people to turn on their cameras. This is a matter of respect towards the lecturer/s and makes any kind of interaction much easier.

Registration

To register for this course, please visit the course webpage:
https://www.marum.de/en/education-career/2021-01-18.html

Please note that your registration will be binding.

The registration deadline for this course is **11 January 2021**.

Any enquiries regarding the course should be addressed to early-career@marum.de.