

## Overview

- [[API]] of defined functions for dynamic [[SQL]]
- allow database interaction using (C, Java, ...)
- allows arbitrary sql queries
  - checks if query is valid on db, not before
- e.g. ODBC, JDBC, DB-API

## ODBC

- Open Database Connectivity
- API for accessing databases independent of DBMS and OS
- all relational DBMS have ODBC implementations
- examples:
  - [[JDBC]]
  - [[Psycopg]]