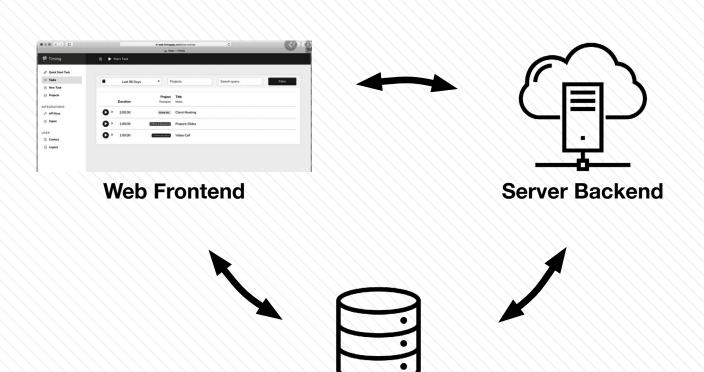


./SRC/PROJECT ./SRC/PROJECT/ROUTE CODERS.BAY, 01.06.2021, Linz Austria | | PHIL ZIEGELBAUER



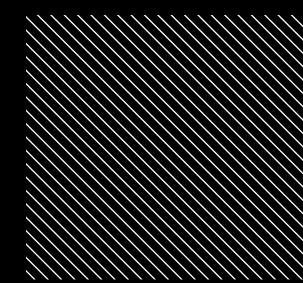
./SRC/PROJECT/ROUTE/SPEC

For what the ...?



metachron Database

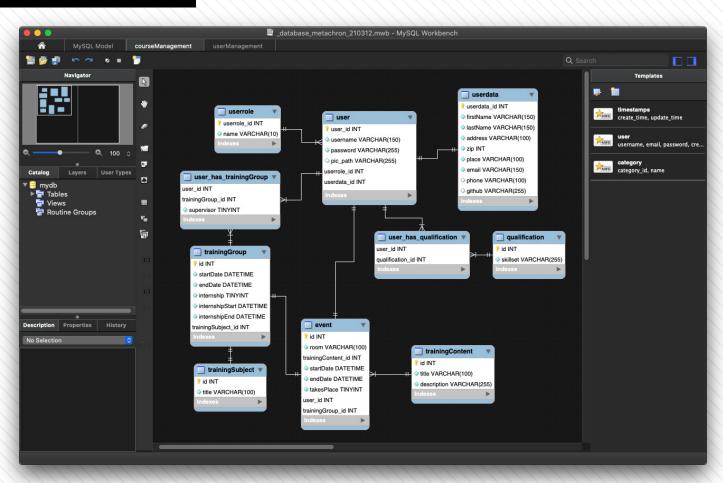
./SRC/PROJECT/DATABASE



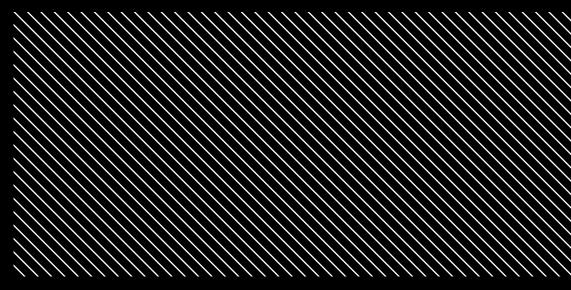


SELECT * FROM?

MYSQLWORKBENCHdatabase design



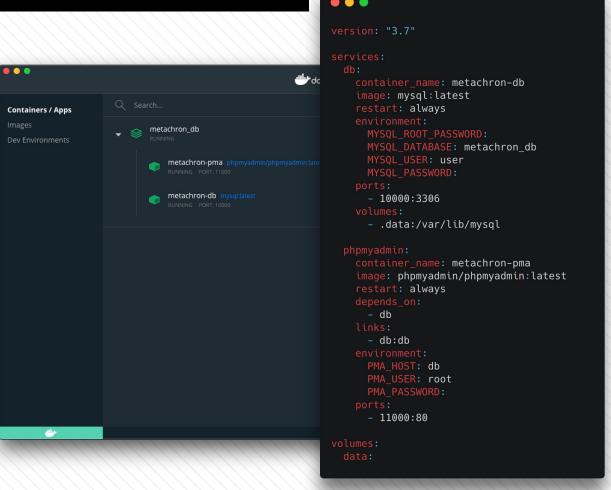
./SRC/PROJECT/DOCKER



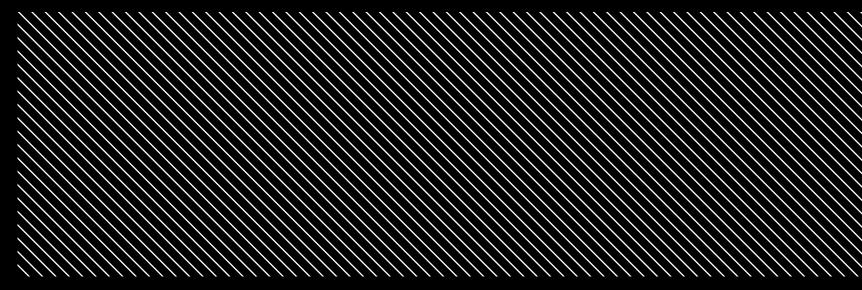


CONTAINER != ENOUGH?

- docker desktop
 - setup docker containers
 - pma (port: 11000)
 - db (port: 10000)
- docker-compose.yaml



./SRC/PROJECT/CLIENT





CLIENT-APP



- npm
- creating react-app for frontend
- some usefull cli-commands
 - npx create-react-app.
 - npm start
 - npm i react-router-dom
 - npm i react-icons\
 - npm i styled-components
 - npm i react-router-hash-link
 - npm i typewriter-effect
 - npm i axios

```
"version": "0.1.0",
"private": true,
"dependencies": {
 "@testing-library/jest-dom": "
 "@testing-library/react": "^11
 "@testing-library/user-event":
                                  import React from "react";
 "axios": "^0.21.1",
                                  import { BrowserRouter as Router } from
 "react": "^17.0.2",
                                  "react-router-dom";
 "react-dom": "^17.0.2",
                                  import Routes from "./routes/Routes";
 "react-router-dom": "^5.2.0",
                                  import Navigation from
                                  "./components/Navigation/Navigation";
 "react-scripts": "4.0.3",
 "styled-components": "^5.2.2",
                                  import "./styles/main/main-style.css";
 "typewriter-effect": "^2.17.0"
  "web-vitals": "^1.1.1"
                                  function App() {
                                    return (
"scripts": {
                                      <div className="App">
 "start": "react-scripts start"
                                        <Router>
 "build": "react-scripts build"
                                          <Navigation />
 "test": "react-scripts test",
                                          <Routes />
 "eject": "react-scripts eject"
                                        </Router>
                                      </div>
"eslintConfiq": {
 "extends": [
   "react-app",
   "react-app/jest"
                                  export default App;
"browserslist": {
 "production":
   ">0.2%",
   "not dead",
```

./SRC/PROJECT/SERVER



SERVER-APP



- npm
- creating node-app for backend
- some usefull cli-commands
 - npm init .
 - npm i express
 - npm i sequelize
 - npm i mysql2
 - npm i cors
 - npm i dotenv
 - npm nodemon --save-dev

```
"name": "server",
"version": "1.0.0",
                              const express = require("express");
"description": "metachron",
                              const cors = require("cors");
"main": "server.js",
"scripts": {
                              const { sequelize } = require("./models");
  "test": "echo \"Error: nc
                               require("dotenv").config();
  "start": "nodemon server.
                               const port = process.env.SERVER_PORT || 3333;
"keywords": [],
"author": "phil.ziegelbauer const app = express();
"license": "MIT",
"dependencies": {
                              app.use(express.json());
  "cors": "^2.8.5",
                              const corsOptions = {
                                  origin: "http://localhost:3000",
  "express": "^4.17.1",
  "sequelize": "^6.6.2",
  "uuid": "^8.3.2"
                               app.use(cors(corsOptions));
  "nodemon": "^2.0.7"
                                  res.json({ message: "express is running" });
                               app.use("/", require("./routes/user.routes"));
                               if (require.main === module) {
                                  app.listen(port, async () => {
                                      console.log(`Server started on
```

./SRC/PROJECT/APPS

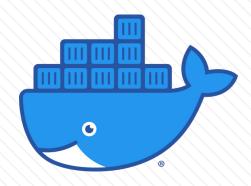


./SRC/PROJECT/APP/SPEC

What the ...?











./SRC/PROJECT/TEC



./SRC/PROJECT/TEC/SPEC

How the ...?























./SRC/PROJECT/CODE