

Version	Bearbeitungsdatum	Autor
1.0	15.10.2021	Mohamed Abdelshafi , Ahmad Abuzahra

# Entwicklerdokumentation

## Software-Vorgaben

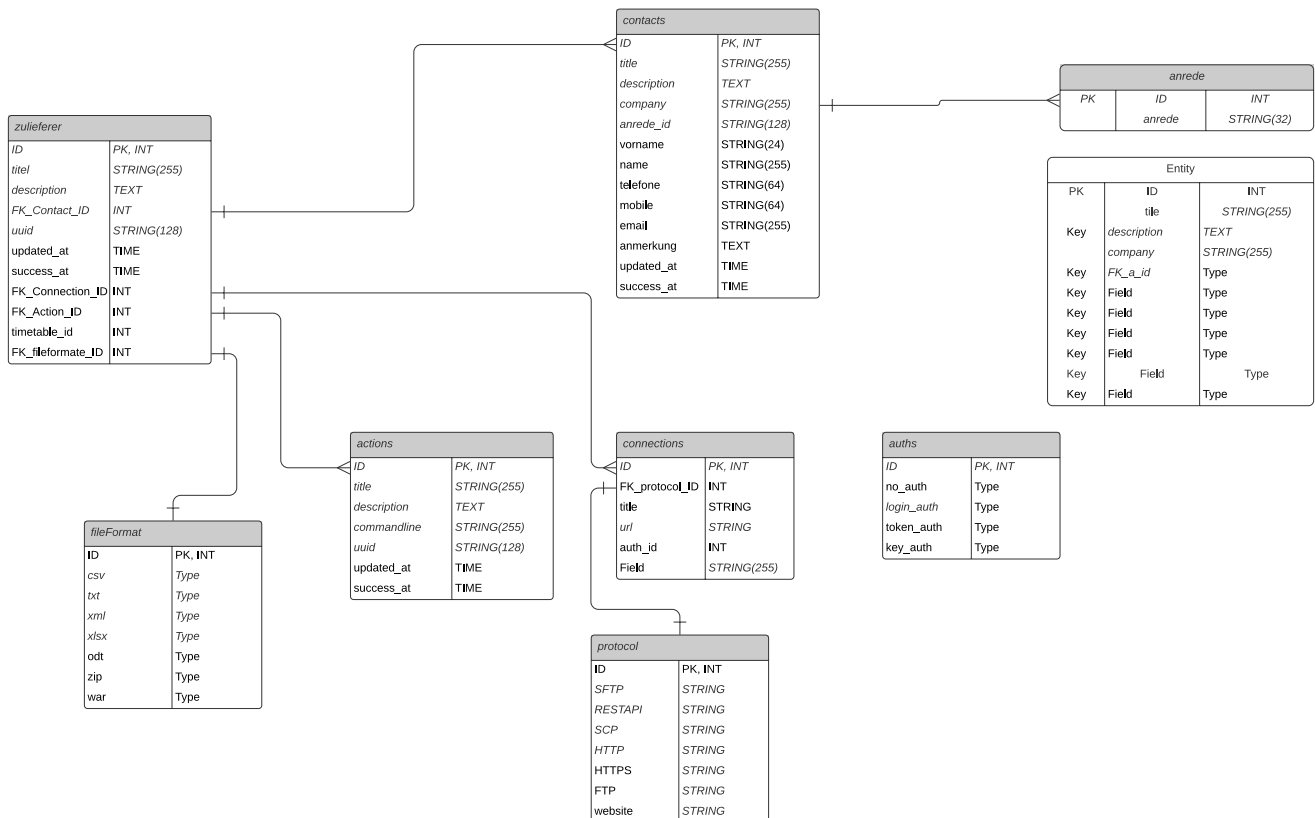
- Docker
- Java OpenjdK + 11
- Springboot Framework
- Angular
- Balena CCloud
- Swagger
- SQLite
- AdminerLTE Template

Die folgenden (oder neueren) Browser-Versionen werden für die Anwendung benötigt:

- Internet Explorer / Edge 10.0
- Firefox 4.0
- Google Chrome 4.0
- Opera 9.6
- safari

## Softwarearchitektur

### Database-Schema

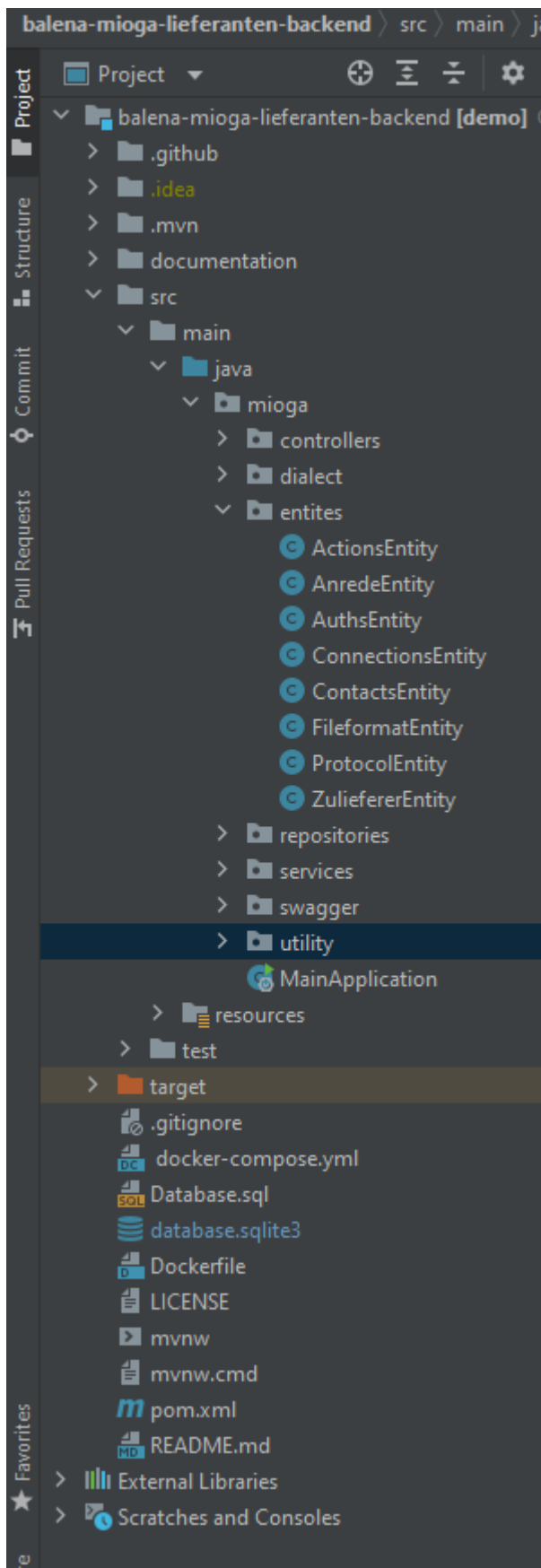


## Top-Level-Architektur der Anwendung

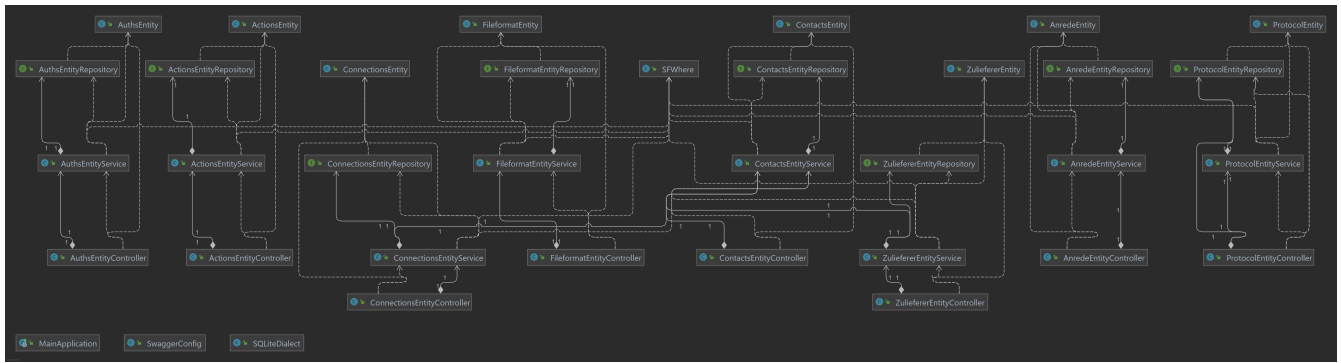


# Backend Java Application

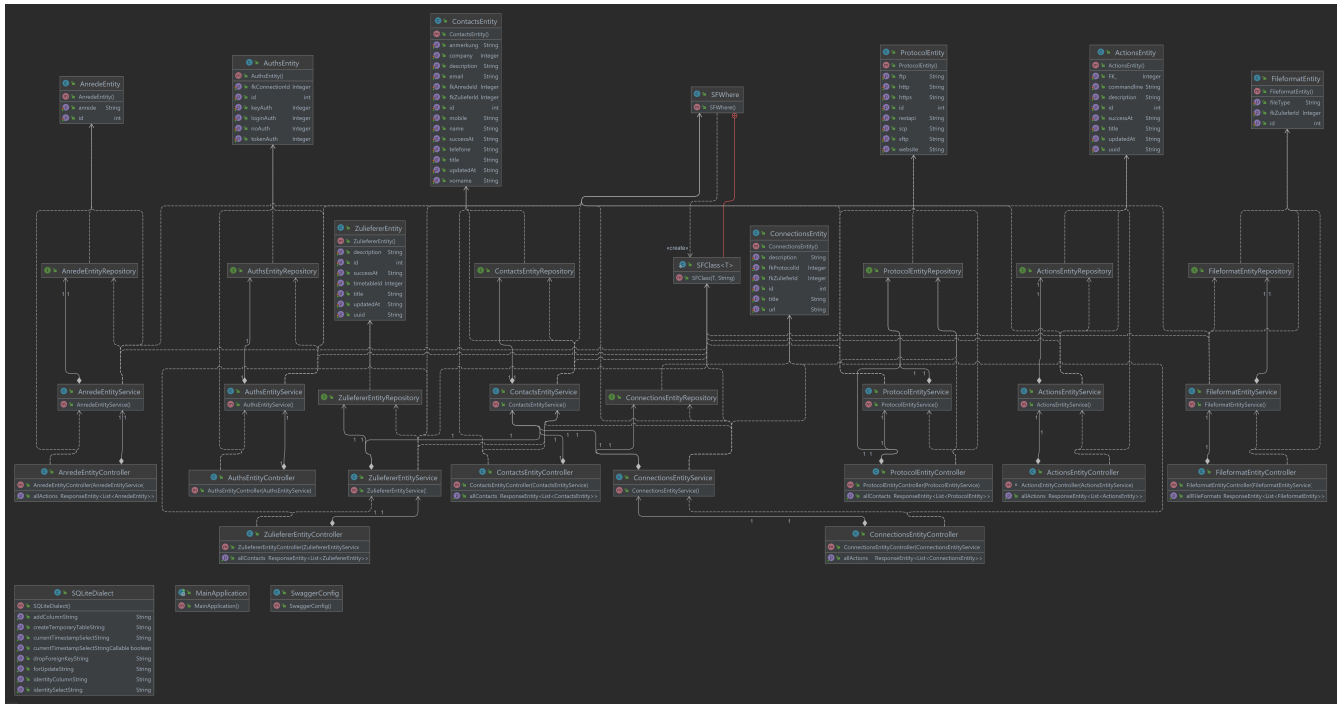
Java Backend (Springboot Application)



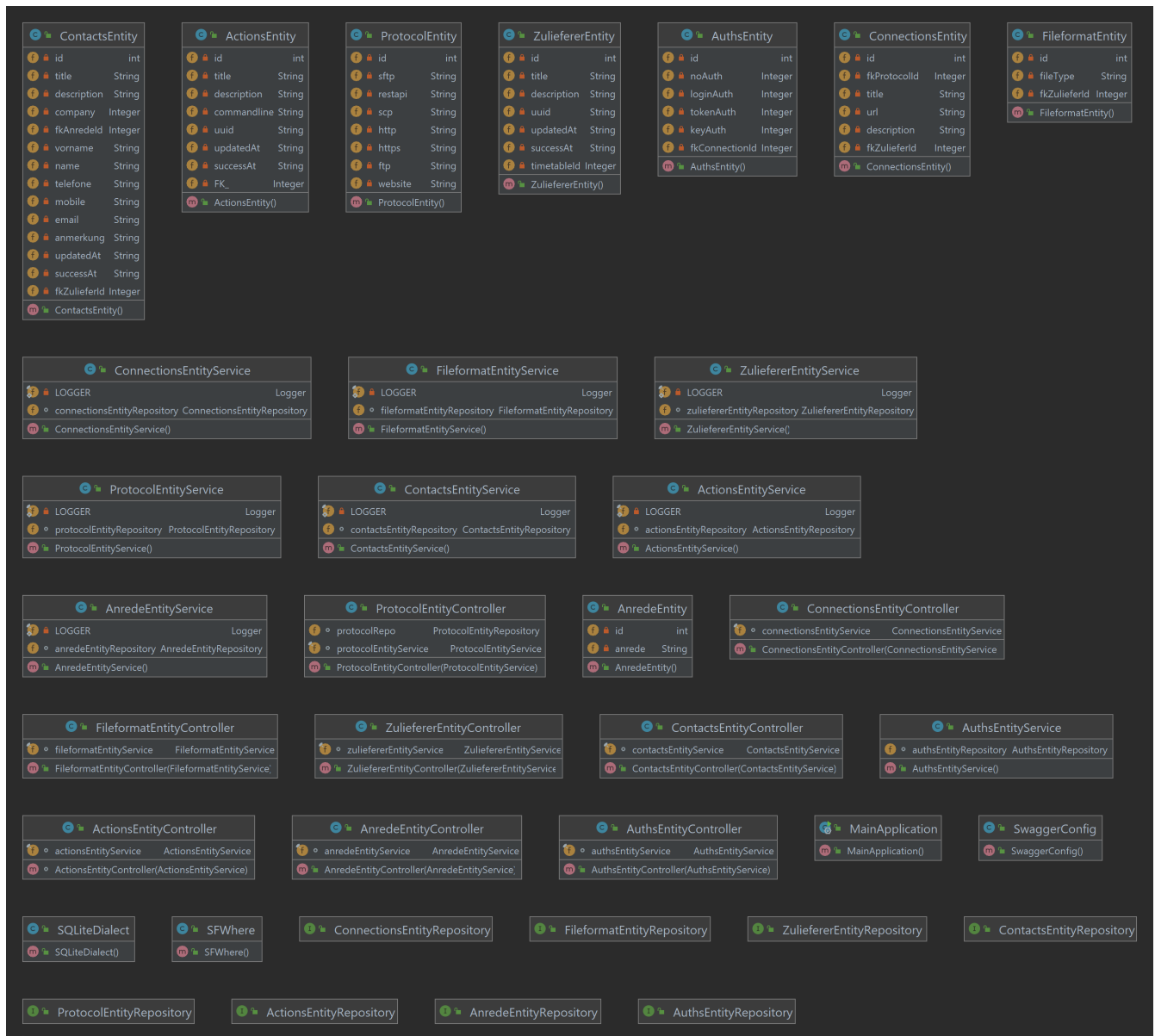
*Java Backend (UML Diagram)*



Java Backend (Klassen Diagram)



Java Backend (Fields and Constructor)



# FrontEnd Architecture (AngularApp)

Frontend AngularApp (Klassen Diagram)

