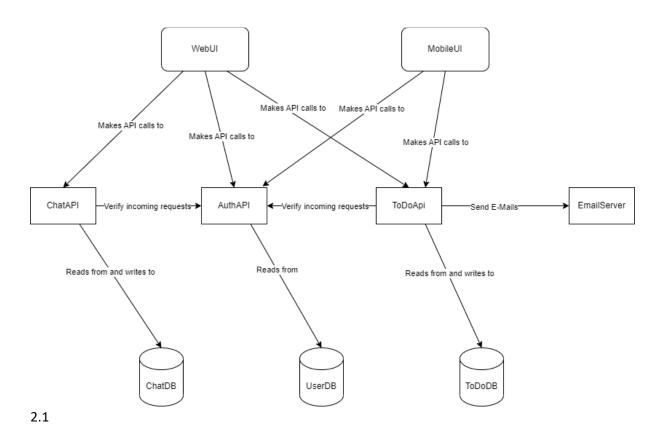
Programmentwicklung ÜB01

1.



a. CREATE TABLE IF NOT EXISTS todos(

id INTEGER PRIMARY KEY,
title VARCHAR(100) NOT NULL DEFAULT 'New todo',
description VARCHAR(500)
);

- b. INSERT INTO todos (ID)
 - VALUES

(1);

c. SELECT title FROM todosWHERE title LIKE '% TodoAPI%';



2.2

a)

b)

c)

```
public visir fundemontration() {

// creates connection to a MariaBB installed on localhost

try {

connectionSource = new JdbcConnectionSource( wim "jdbc:mariadb://bilbao.informatik.uni-stuttgart.de/pe2-db-al", usemamme "pe2-nutzer", passwood "esJLtFmcksCT4mCyOS");

// TODO: Instantiate the Database Access Object (OAD) for handling DB operations using the Dackmanger this.letterDac = Dackmanger.createDac(this.connectionSource, Letters.class);

List cletters IndexList = letterDac.queryForAll();
IndexList _Contrav();
int yam = 0;
int int ;
for (Letters letters : IndexList) {
    sum = sum / i;
    system.out.println(sum);
    System.out.println(sum);

    ystem.out.println(sum);
}

// closes connection to the database this.closeConnectionToBD();
}

// closes connection exception) {
    this.loseConnection exception);
}
```

3.

a)

b)

c)

Get all Games: GET /games/\$category&\$title&\$is18=true

Create a single game: POST /games

Update a single game: PUT /games/\$id

Get a single game GET/games/\$id

Delete a single game DELETE/games/\$id