+executeQuery(select : String[], from : String[], where : String[]) : String[][] +fillStudentsTable(insertStmt: PreparedStatement): void +fillLecturesTable(insertStmt : PreparedStatement) : void +fillAttendsTable(insertStmt : PreparedStatement) : void readCSVFile(fileName : String) : ArrayList<String[]> +fillChairsTable(insertStmt: PreparedStatement): void +STUDENTS_FILE: String = "data/students.csv" +LECTURES FILE : String = "data/lectures.csv" +ATTENDS FILE : String = "data/attends.csv" -executeStatement(query : String) : void +queryJoinableLectures(name : String) : String +CHAIRS FILE : String = "data/chairs.csv" SQLiteManager SQLiteManager -JDBC DRIVER: String = "org.sqlite.JDBC" **BackendAdapter** -DB_URL : String = "jdbc:sqlite:cache.db" backend -DB NAME : String = "cache.db" +main(args : String[]) : void -populateDatabase(): void -checkHealth(): boolean -initializeCache(): void -wipeDatabase(): void +SQLiteManager() isual Paradigm \$tandard(robert.zurbonsen(TUM - Institut fuer Informatik - Lehrstuhl 1)) -joinableLecturesTable : JTable -joinableLecturesPanel : JScrollPane viewcontroller **TableView** -tablePanel : JPanel