





Database Tree Diagram

Chores Galore

Package:
Database Module

Dat a base Connector

Here a DatabaseConnector class is created to establish a database connection using properties from a configuration file. It loads the properties from the file and uses them to connect to the database via JDBC(Java database connectivity) DriverManager. If any errors occur during the connection process, it throws a RuntimeException.

Outabase Operations

The DatabaseOperations class handles database operations for accounts, chores, competitions, and assignments. It inserts accounts, updates chore statuses, retrieves balances, and fetches chore and competition details. Utilizing JDBC, it executes SQL queries and manages exceptions for robust database functionality.

Oatabase Setup

This DatabaseSetup class sets up the Parent Chore System's database structure by creating tables for managing user accounts, chores, chore assignments, competitions, and additional chore details using SOL statements.