| **Exercise 1: Employee Management System - Overview and Setup Business**  Scenario: You are developing an employee management system that will manage employee data, departments, and their relationships.  **Output:**    **Exercise 2: Employee Management System - Creating Entities Business**  Scenario: Define JPA entities for Employee and Department with appropriate relationships.  **Output:**    **Exercise 3: Employee Management System - Creating Repositories Business**  Scenario: Create repositories for Employee and Department entities to perform CRUD operations.  **Output:**    **Exercise 4: Employee Management System - Implementing CRUD Operations Business**  Scenario: Implement CRUD operations for managing employees and departments.  **Output:**    **Exercise 5: Employee Management System - Defining Query Methods Business**  Scenario: Enhance your repository to support custom queries.  **Output:**    **Exercise 6: Employee Management System - Implementing Pagination and Sorting Business**  Scenario: Add pagination and sorting capabilities to your employee search functionality.  **Output:**    **Exercise 7: Employee Management System - Enabling Entity Auditing Business**  Scenario: Implement auditing to track the creation and modification of employees and departments.  **Output:**      **Exercise 8: Employee Management System - Creating Projections Business**  Scenario: Create projections to fetch specific data subsets from the employee and department entities.  **Output:**    **Exercise 9: Employee Management System - Customizing Data Source Configuration Business**  Scenario: Customize your data source configuration and manage multiple data sources.  **Output:**    **Exercise 10: Employee Management System - Hibernate-Specific Features Business**  Scenario: Leverage Hibernate-specific features to enhance your application's performance and capabilities.  **Output:** |
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