Bank Service Management

Fast API + MongoDB Based Bank Service Management System

01 System Overview

Modules:
- Customer Management
- Account Management
- Transactions
- Balance Inquiry
- Authentication & Authorization
- Reports & Audit Logs

02 Introduction

- The Bank Service System manages customers, accounts , transactions, and other banking services.
- CRUD operation for customers and accounts
- Designed for developers, testers, and bank staff

03 Features

- Customer CRUD
- Account Open/PIN Change/KYC Update
- Transactions: Deposit, Withdraw, Transfer
- Balance Inquiry
- Loans apply / Loans repay

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Security

- JWT Authention
- Role-based Authorization
- Data Encryption

Error Handing

- 400 Bad Request
- 401 Unauthorized
- 404 Not Found
- 500 Server Error

MongoDB Data Storage

DB = Bank Service

Collection :
- Account collection
- Loans collection
- Transcations collection

After testing APIs in Postman, we can authomatically see the data uploaded into MongoDB Collections

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Thank You