Chinook Web App
Overall Introduction

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This is a React Router v7 Framework template to get you started. It is not an easy-to-use template, but a template to get you started with a full stack enterprise application.

The template consists of different parts

- Documentation: Based on Antora
- Backend: Based on Java Spring for integration capabilities and Liquibase Database Migrations
- Frontend: Based on React Router v7 Framewok
- Database: Based on Postgres with pgbouncer
- OAuth2 / OpenID Connect server: Based on dexidp backed by OpenLdap

The Frontend contains a setup using

- TypeScript
- React 19
- React Router v7
- Mantine for UI components
- kysely for database access
- remix-auth for authentication, includeing remix-auth-oauth2 / remix-auth-form for Authentication
- remix-i18next for internationalization
- remix-hook-forms / react-hook-forms for form handling
- Mantine-react-table for tables
- inversify to handle dependency injection

Frontend Build Tools:

- vite based build tool
- biome for linting
- yarn for package management
- volta for node version management

General Development Tools

- pre-commit git hooks
- devbox for isolated development environments
- docker-compose for local development

Backend contains a setup using

- gradle for build management
- liquibase for database migrations
- spring boot for the backend. This focusses on

Integration with other systems using Apache Camel

Providing a business REST API for using the system from outside

See the different parts of the documentation to get you started and explore the different aspects of the template.