**Quarkus\_Payment\_System**

A Sample Payment System Developed in Java's Quarkus Framework

**Description**

This payment system has been developed in two parts, those are:

1. **Payment Provider**: Sample **CRUD** operation for the payment providers reflecting their countries, industries and payment types. The designated table for this operation is **paymentproviders**.
2. **Payment Transaction**: A history of each payment transaction for each payment provider reflecting the provider’s id, country, transaction amount and transaction date. The designated table for this operation is **paymenttransactions**.

**System Architecture**

Database

paymenttransactions(Table#3)

paymentproviders(Table#1))

CRUD

Select

Process

Payment\_System

Payment\_Transaction

Payment\_Provider