

Setup

Na pasta raiz do projeto do Git existe um docker-compose.yml com as dependências dos projetos em .net. Basta rodar o docker compose up no powershell.

Atenção:

As aplicações desenvolvidas em .net não estão no docker compose, por falta de tempo e gestão de prioridades, acabei deixando elas de fora.

RabbitMQ

Acessar o RabbitMQ (<http://localhost:15672/>) com usuário e senha **admin**.

Criar as duas filas como Durability = durable

The screenshot shows the RabbitMQ Management Interface. At the top, there's a navigation bar with tabs: Overview, Connections, Channels, Exchanges, Queues and Streams (which is highlighted), and Admin. Below the navigation bar, there's a table showing two queues:

Overview		Messages				Message rates				
Virtual host	Name	Type	Features	State	Ready	Unacked	Total	incoming	deliver / get	ack
/	audit.queue	classic	D	running	0	0	0			
/	transaction.queue	classic	D	running	0	0	0			

Below the table, there's a section titled "Add a new queue" with the following fields:

- Virtual host: dropdown menu set to "/".
- Type: dropdown menu set to "Default for virtual host".
- Name: input field with placeholder "Name" and a red asterisk indicating it's required.
- Durability: dropdown menu set to "Durable".
- Arguments: input field with placeholder "Arguments" followed by an equals sign and another input field, with a dropdown menu set to "String".
- Buttons at the bottom: "Add", "Auto expire", "Message TTL", and "Overflow behaviour".

Criar o Exchange transaction.create to tipo fanout, rotando para as duas filas

RabbitMQ

RabbitMQ 3.13.7 Erlang 26.2.5.16

Overview

Connections

Channels

Exchanges

Queues and Streams

Admin

Exchange: transaction.created

Overview

Message rates last minute ?

Currently idle

Details

Type fanout

Features durable: true

Policy

Bindings

This exchange



To	Routing key	Arguments	
audit.queue			<button>Bind</button>
transaction.queue			<button>Bind</button>

Add binding from this exchange

Postgresql

Criar o banco de dados

TransactionDb

Create data... X

General

Database name:

Owner:

Definition

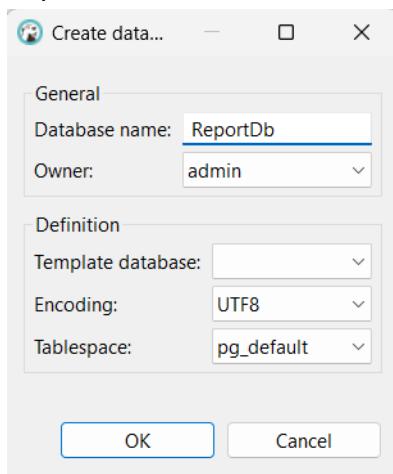
Template database:

Encoding:

Tablespace:

OK Cancel

ReportDb



Rodar os scripts Transaction-script.sql e Report-script.sql localizado na raiz do projeto no Git

KeyCloak

Seguir o documento KeyCloak.pdf localizado na raiz do projeto no Git