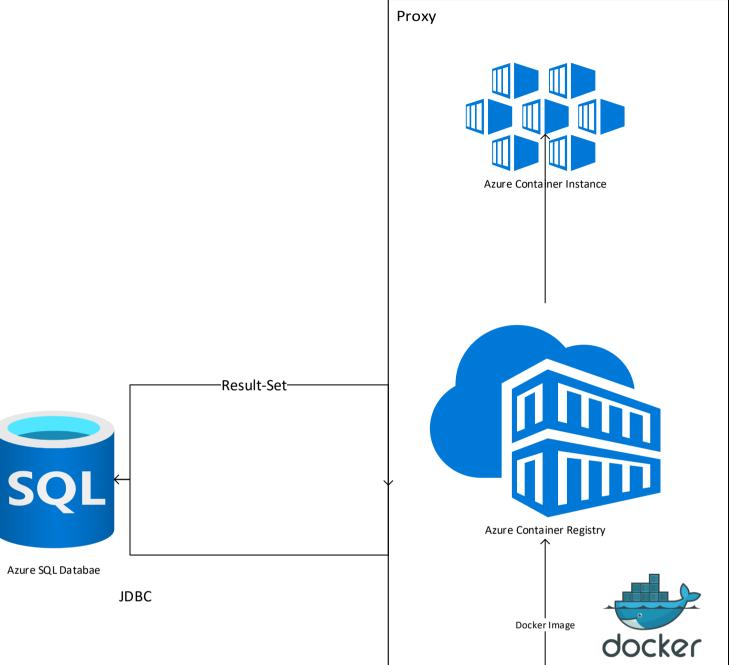
REST-API Java Persistence API

Spring-Boot Application with REST-API



## • Client Application: Java Application containing the

graphical user interface (Swing) and an http-Client for communication with the proxy/database.

**General Architecture of the Application** 

- **Proxy**: A Spring-Boot Application providing an REST-Api for the client application and a Java Persistence API for object-relational mapping and communication with the database. The Application will be transformed into a Docker image and hosted as a Container Instance on Azure using the Azure Container Registry as a reference point.
- Azure SQL Server: A Relational SQL database hosted on azure containing the relevant tables for persisting the applications's data.

