PARADINE

eptos™ Message Broker

Efficient way of system to system communication

The usage of enterprise message queueing services couples corporate applications by communicating asynchronously. Message queues significantly simplify communication of decoupled applications, while improving performance, reliability and scalability.

Paradine's **eptos™ Message Broker** connects your eptos™ master data management system to your enterprise message queueing system. Messages from eptos™ modules are being provided to the queue. Any corporate application can consume these messages asynchronously.

eptos™ Message Broker

Overview

Reliable, fast and corporate wide application spanning delivery of information is essential for Corporate Master Data Management. eptos™ Message Broker connects the eptos™ MDM-System to corporate enterprise message queueing services. Message queues remove dependencies between applications and significantly simplify the coupling of applications. Connections of application are not longer dependent on application to application interfaces. Data exchange is executed based on business needs.

Integration of new applications becomes easy, investments for connection and maintenance are significantly reduced and message delivery is reliable.

eptos™ Message Broker is currently available for **Rabbit MQ**, **Apache Kafka** as well as **TIBCO**.

Benefits

Improved system interaction

The implementation of eptos™ Message Broker can significantly improve the quality of communication between systems and optimize their interaction.

Increased Reliability

eptos™ Message Broker allows for an easier maintenance of interfaces and independent transitions, giving the user control over the sending of messages.

Better Performance

Message queues enable asynchronous communication. This means that the endpoints which are writing and consuming messages interact with the queue and not with each other. New messages can be added to the queue without waiting for them to be processed. Consumers process messages only when they are available. No component in the system is ever stalled waiting for another, optimizing data flow.

Scalability

Message queues make it possible to scale precisely where needed. When workloads peak, multiple instances of the application can add requests to the queue without risk of collision. As the queues get longer with these incoming requests, the workload can be distributed across the message queueing services. Applications providing messages, consumers of messages and the queue itself can grow and shrink on demand.

Features

- Connects eptos™ MDM-System to your Enterprise Message Queueing Service
- Event oriented communication
- Secured Message Delivery
- Available for RabbitMQ, Apache Kafka as well as TIBCO
- Integration with E2E Dashboard

The roll out of eptos™ Message Broker will be executed with eptos™ 6.4.

eptos™ customers

We are proud that eptos™ solutions are also successfully used by:

BASF We create chemistry · NXP · AVL · CLASS · ZEISS · Volkswagen · BORBET · Infineon · SIEMENS · nexperia · Audi

Do you have questions?

Contact us

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