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Status

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Context

The GAME application must be able to communicate with other distributed systems in both directions (inbound and outbound).

Decision

The GAME application will provide resources for other distributed systems via RESTful webservices.

By using a stateless protocol (HTTP) and standard operations, RESTful systems aim for fast performance, reliability, and the ability to grow by reusing components that can be managed and updated without affecting the system as a whole, even while it is running. It is also evolving as the defacto standard for communication between distributed systems in the digital age.

Consequences

JAX-RS is the standard for creating RESTful Webservices in Java EE based applications and so it will be used in the GAME application.