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Tools & Concepts for Cloud Deployments

Exercise 7: Reliability & Availability

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Overview

This exercise will address the reliability and availability aspects, specifically for distributed database systems. As we have seen in the previous exercises, application state needs to be considered separately. The theoretical concepts like horizontal scalability and consistency guarantees are in the focus of this exercise.

Lessons

1. Concept of Reliability and Availability
2. Kubernetes

Exercise as PDF

Exercise Solution

- Solution as Markdown
- Solution as PDF