

Session 22

Load testing

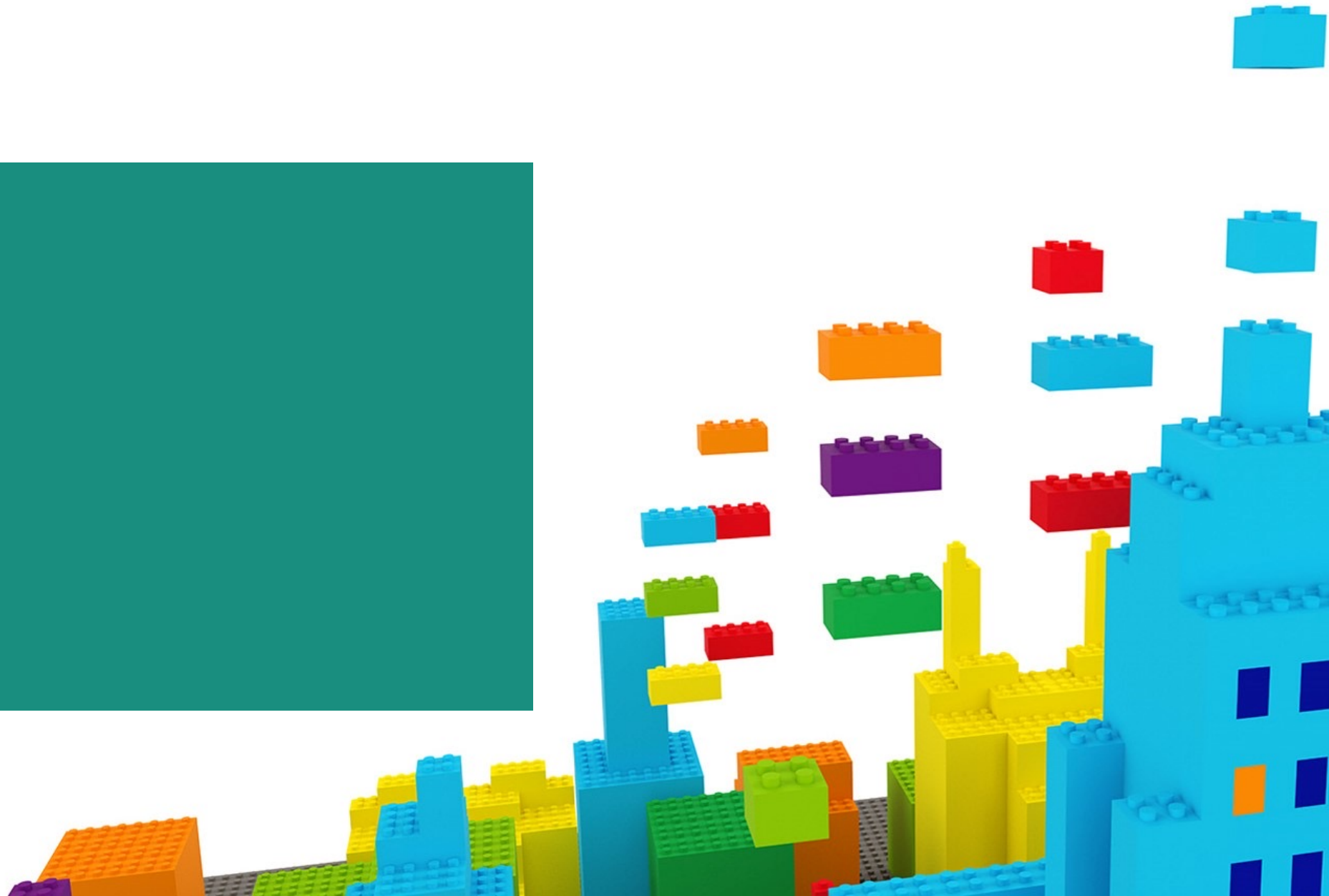
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Housekeeping

- ❑ Please keep yourself muted unless you are participating in the conversation, so we can have a more clear recording.
- ❑ If you have questions – don't hesitate and ask.

Recap



Monitoring

USE – Utilization, Saturation, Errors

RED – Requests, Errors, Duration



DEMO

Questions?



Homework

Do (1)

- Create a jMeter load test.
- Number of users and duration of the test should be configured via parameters.
- App domain name should be configured via parameters.
- List of URLs for testing should be in separate *.csv file.

Do (2)

- Deploy catalog-api app to B1 App Service.
- Run load tests (2 minutes each) for 10, 20 and 50 concurrent users. Compare the client side and the infrastructure side metrics.

Do (3)

- Deploy booking-api app to B1 App Service and Basic Sql Database. Submit 10 bookings from Jan 1 to Dec 31, use different car id every time.
- Run load tests (2 minutes each) for 10, 20 and 50 concurrent users. Compare the client side and the infrastructure side metrics.

Deadline

Recommended – by the
end of the day 30.09.2022



Maximum – by the end of
the day 30.09.2022

