

3 Days of DevOps in 1 Day: From Local to Production

Adding database

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SDD Conf 2024, London

Databases and ORMs

- Our database will be PostgreSQL
- Our ORM will be Entity Framework Core

Schema versioning

- We are using code-first with generated migrations
- Migrations can be shared in source control
- They can be deployed to production

App dependencies

- Healthchecks
 - Is the dependency alive
- Secret management
 - Connection strings should be hidden and rotated easily

Tasks overview

- Add database to local environment
- Add ORM
- Add migrations
- Deploy database to "prod"
- Packaging migrations

Let's go!

(workshop time)