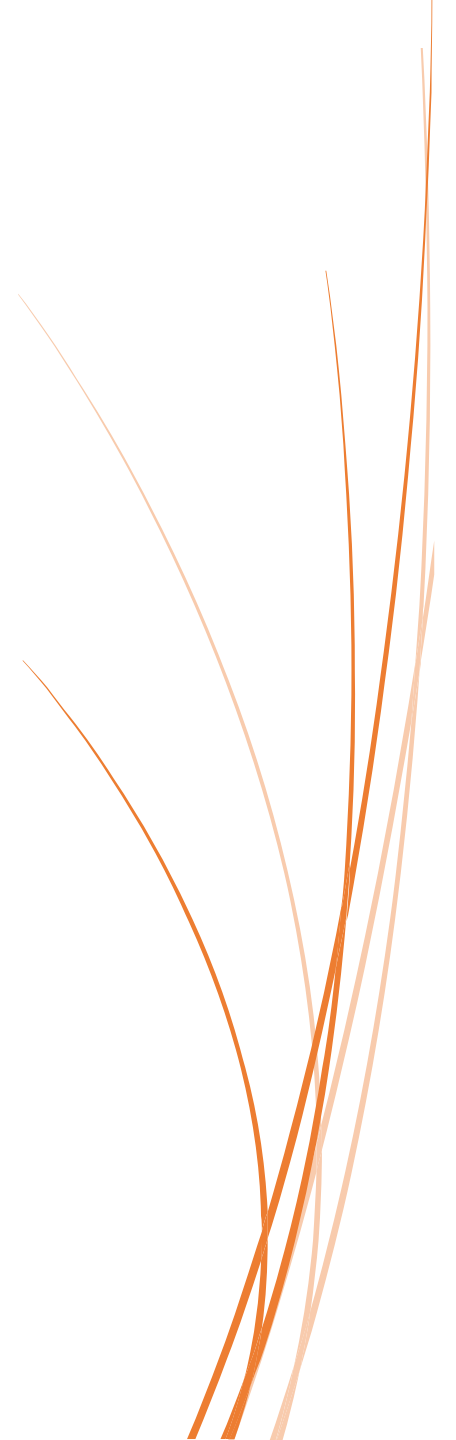



Introduction to Validation

Lecture notes

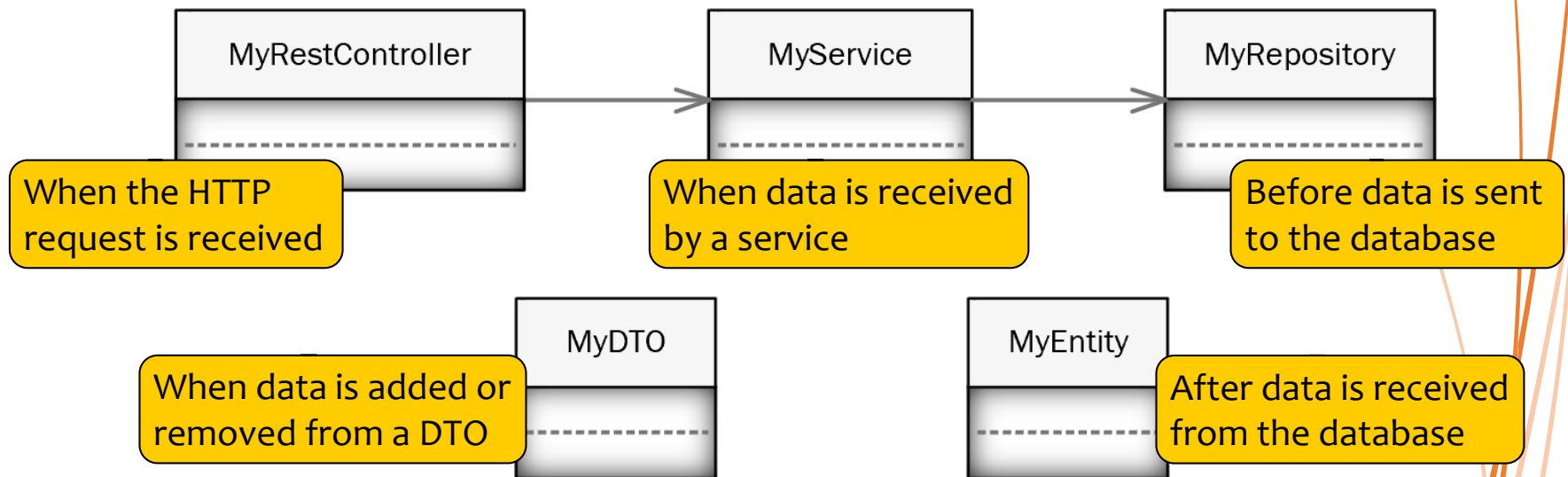


Data validation

- Validation is the process of verifying data quality to ensure the application does not use bad data
 - Invalid data can come from:
 - User input
 - Hackers' intervention
 - Anywhere else
 - Validation checks include verification of
 - Data type
 - Data values against business rules
 - etc.
 - Invalid data should not be used
- 

When to validate data?

- The software architecture offers many opportunities to validate data



- Should validation be done at all these places?
 - Use judgement
 - Whenever data arrives from outside the application, perhaps

Additional reading

- Do some background reading about the terms introduced in these notes
 - Different types of data validation

