

# Calling an External Web API

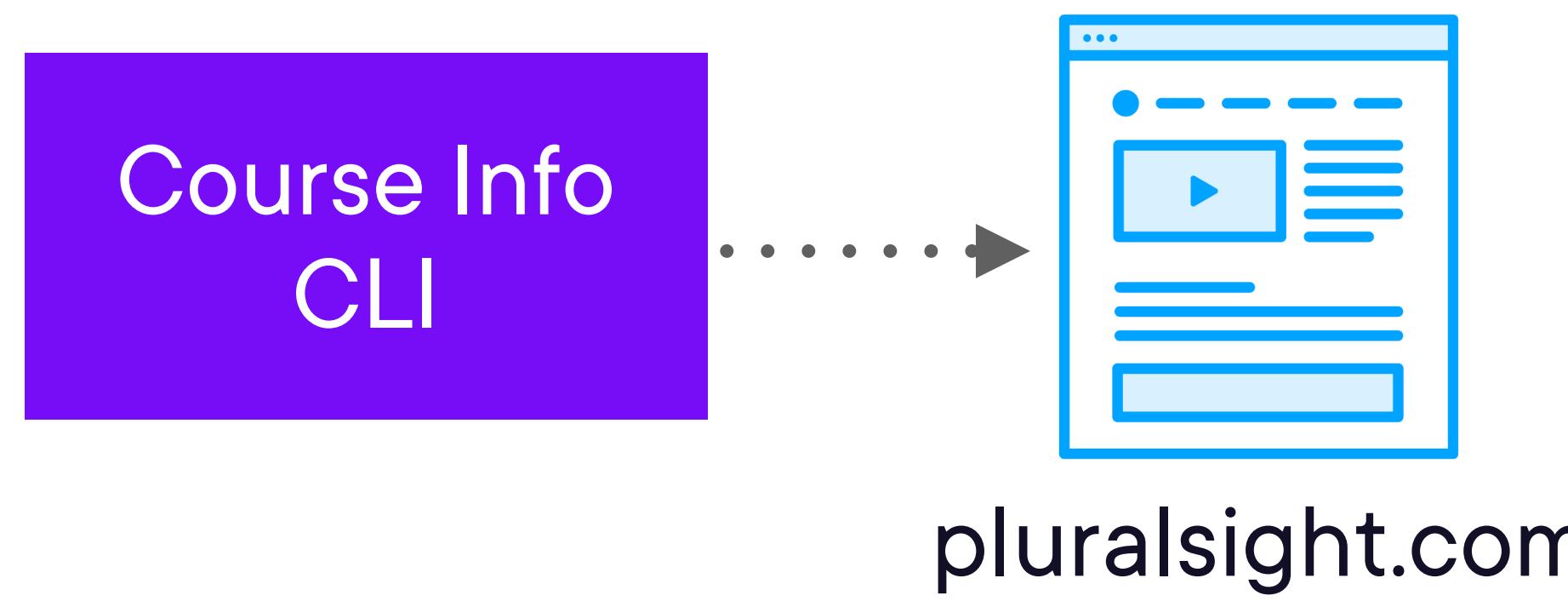


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Java Champion

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# Extending the CLI Tool



HTTP call

`HttpClient`

Response object

`Java Record`

JSON → Object

`Jackson`

Testing

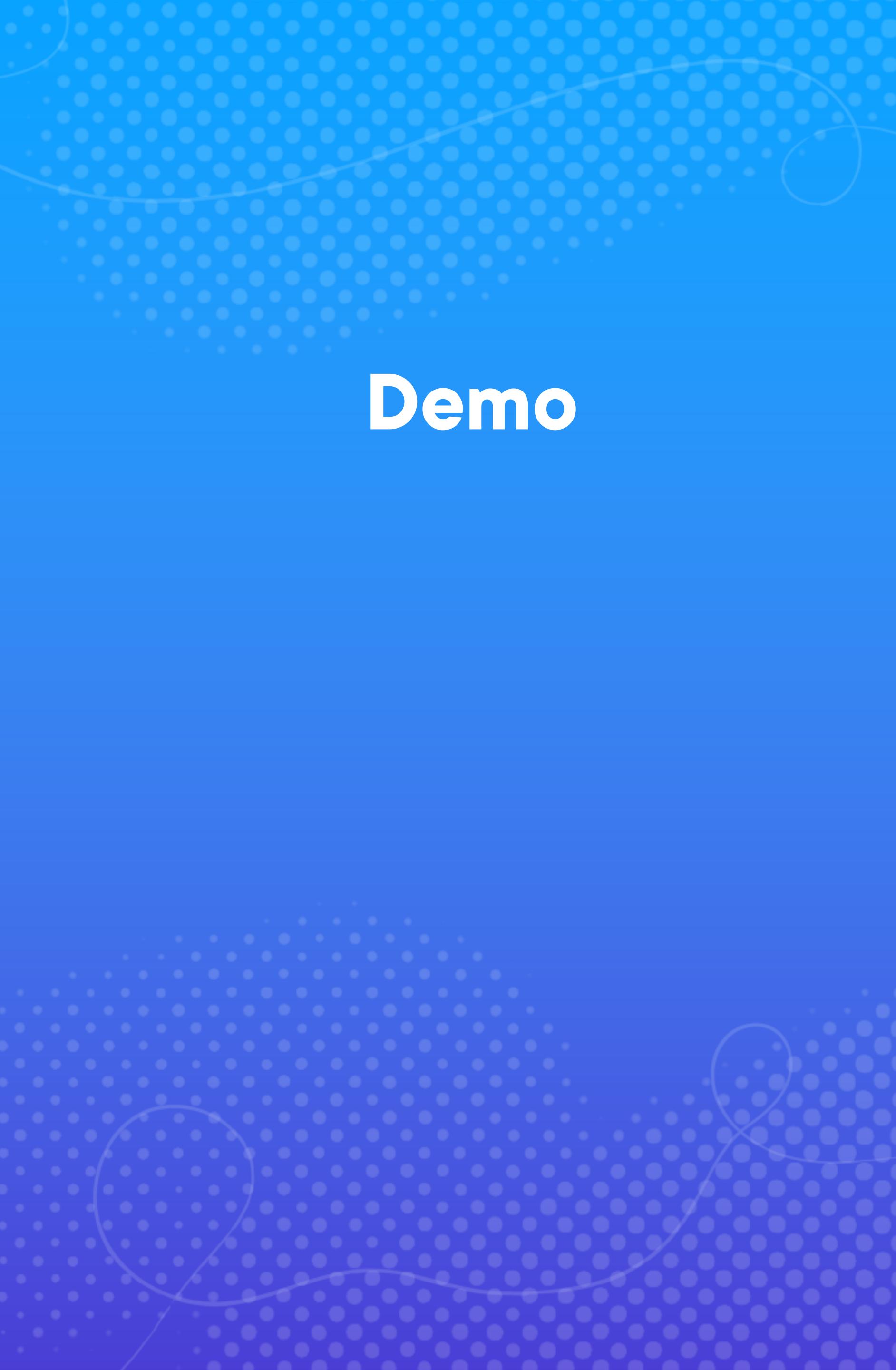
`JUnit`

# Demo

# Using HttpClient



Java Fundamentals:  
HttpClient

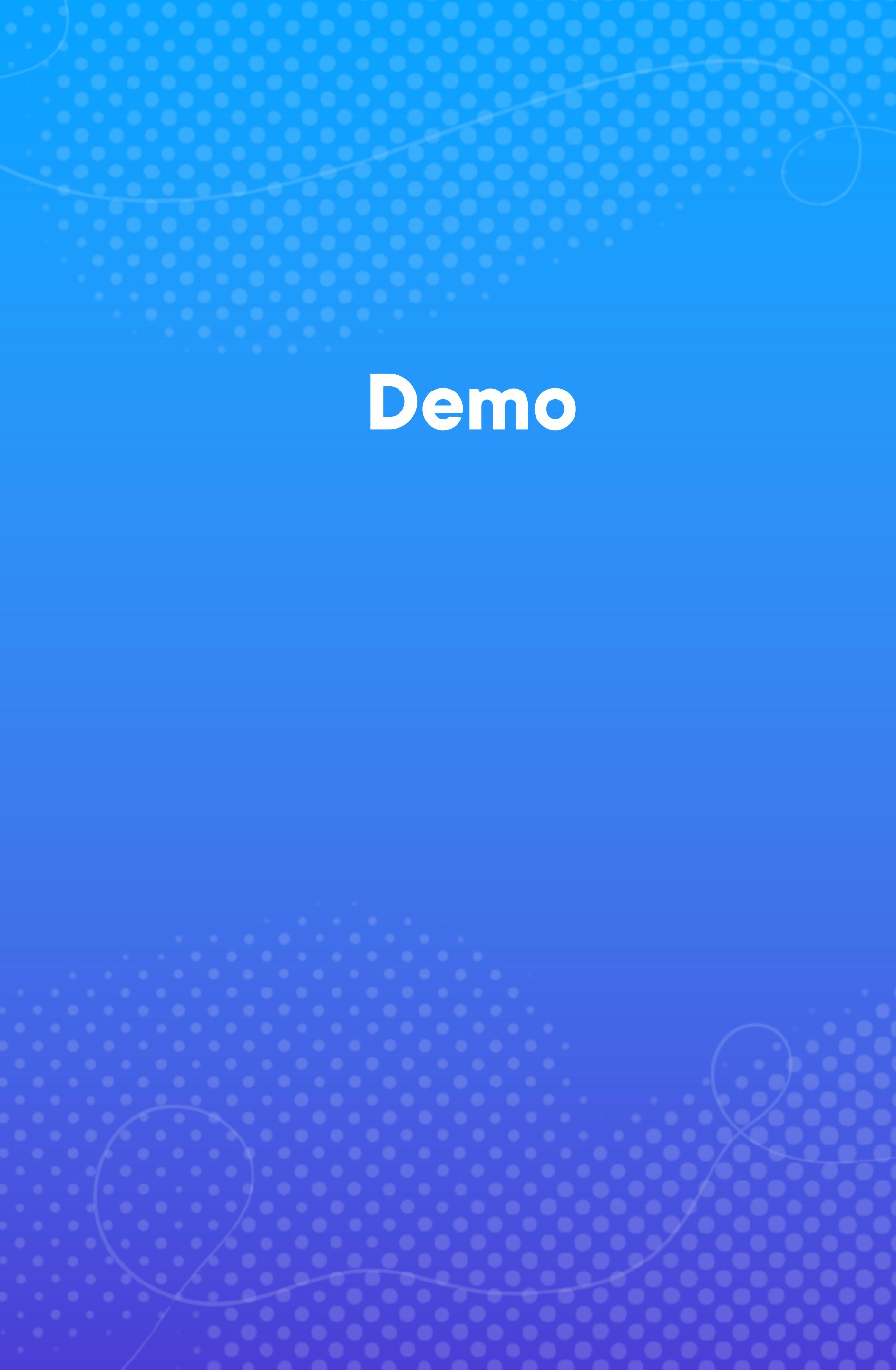


# Demo

## Introducing a Java Record



### Java SE Advanced Language Features



# Demo

# Jackson JSON Binding

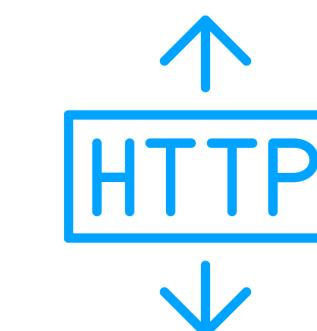
# Demo

## Writing the First Unit Test



Java SE 17 Unit Testing  
with JUnit

# Summary



Using Java's HttpClient API



Bind JSON to objects with Jackson



Testing code with JUnit