



salesforce

How to Get Your Code Coverage to 100%

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Why Test?



What Makes a Good Test



Generate your testing data in your tests

Use `Test.startTest` and `Test.stopTest` in every test

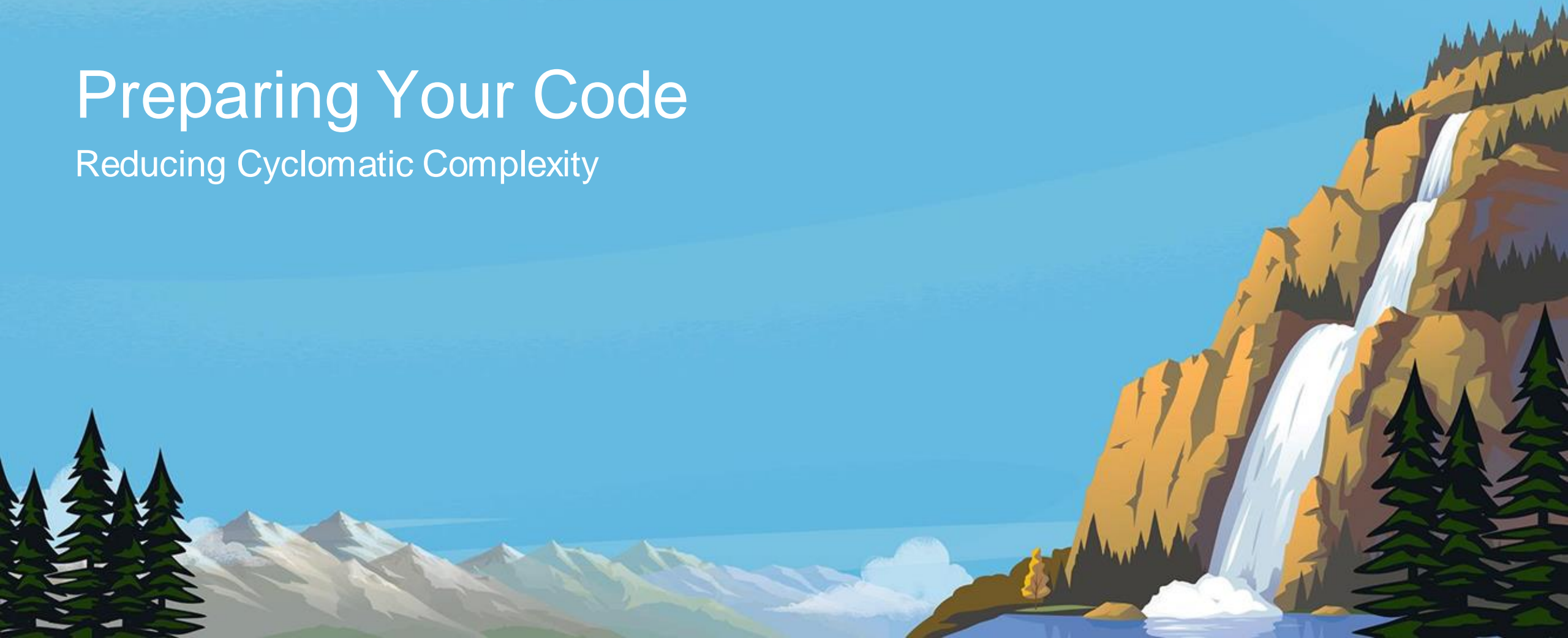
Always have meaningful asserts

Never use no-op / null operations



Preparing Your Code

Reducing Cyclomatic Complexity



Plan Your Tests



Positive Tests

Negative Tests

Single Tests

Bulk Tests



Planning In Action

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Advanced Testing

Exception Handling



Exceptions happen. You should be testing that you're handling it right

Known Exceptions

- Known path
- Handled by code gracefully

Unknown Exceptions

- Could happen but not known how
- Handled but not in a graceful way



Testing Now

What happened to then?

We passed then.

When?

Just now. We're at now now.



Read More



Code Examples

- <https://github.com/pcon/codeCoverage>

Testing Strategy

- <https://blog.deadlypenguin.com/testing/strategies/>



THANK Y☁U

