

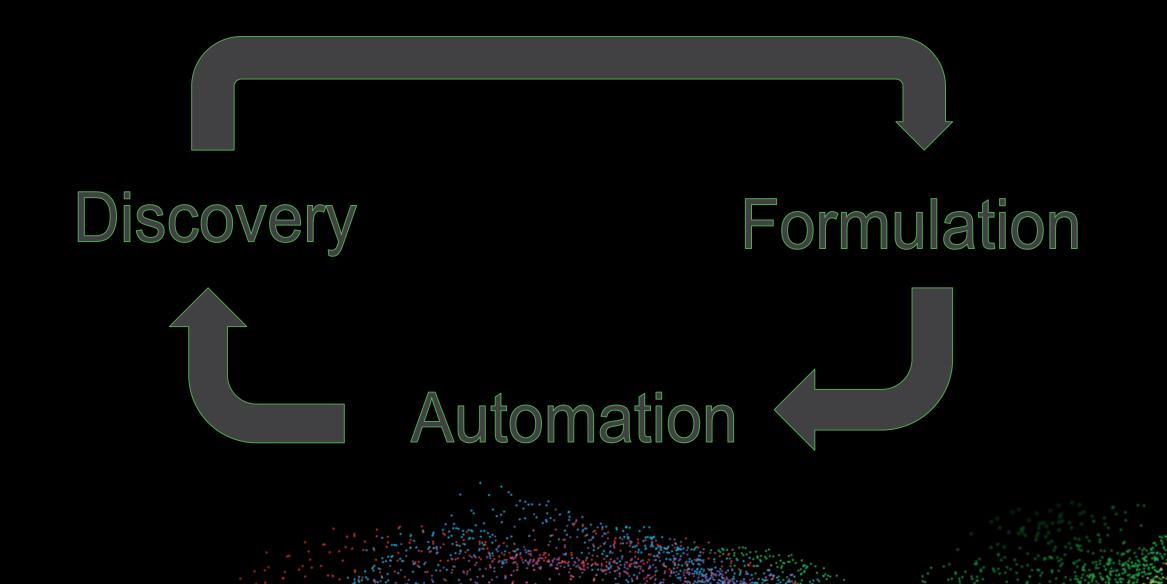
HOW BEHAVIOR-DRIVEN DEVELOPMENT & TESTING IMPROVES CROSS-TEAM DISTRIBUTED SYSTEMS

JACQUELINE PAN

Behavior-Driven Development



Behavior-Driven Development





Jackie Pan

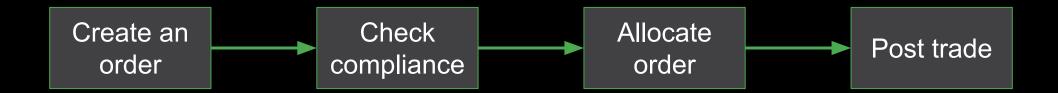
Software Engineering Team Lead

Bloomberg

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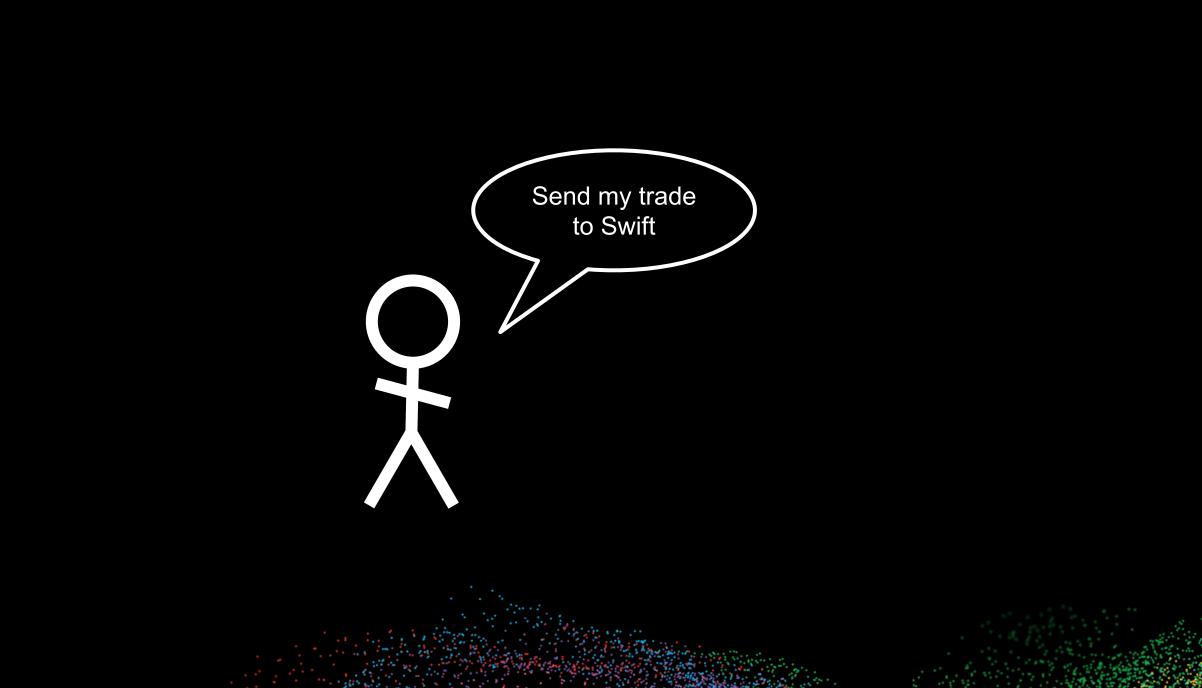
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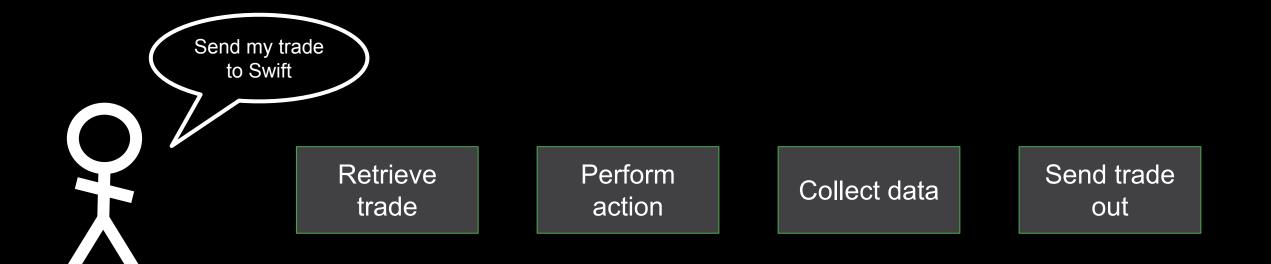




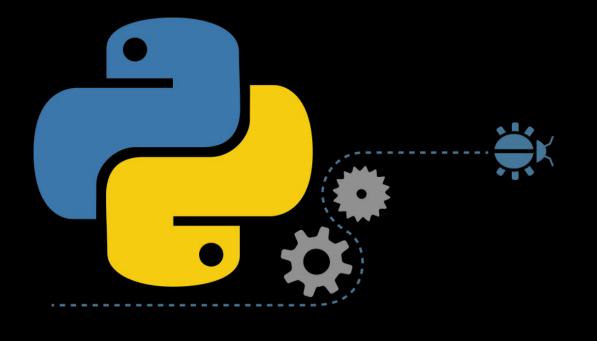


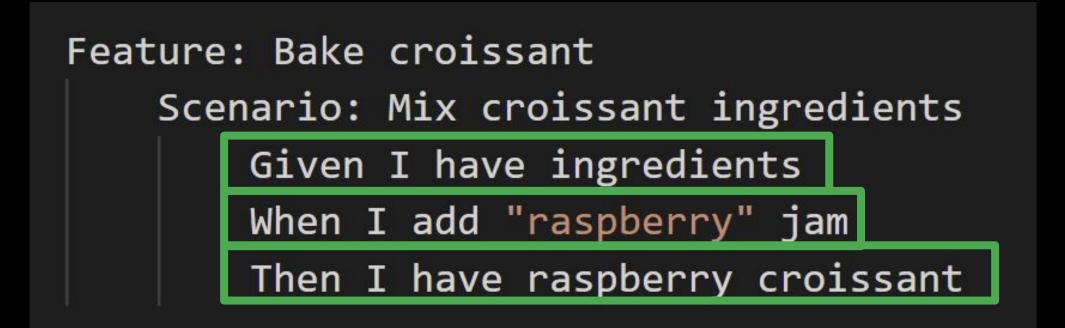


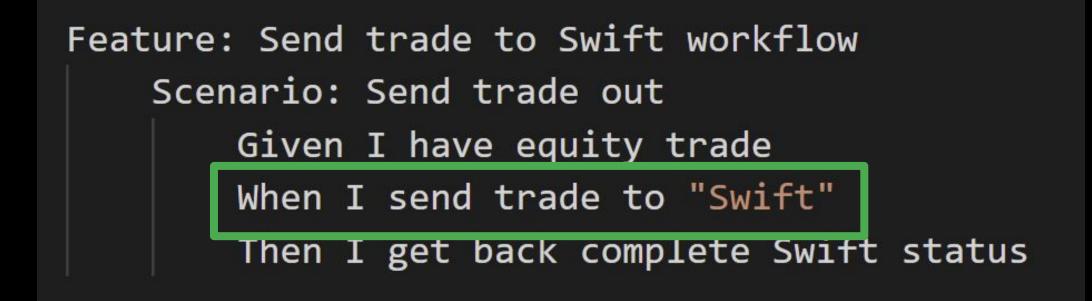




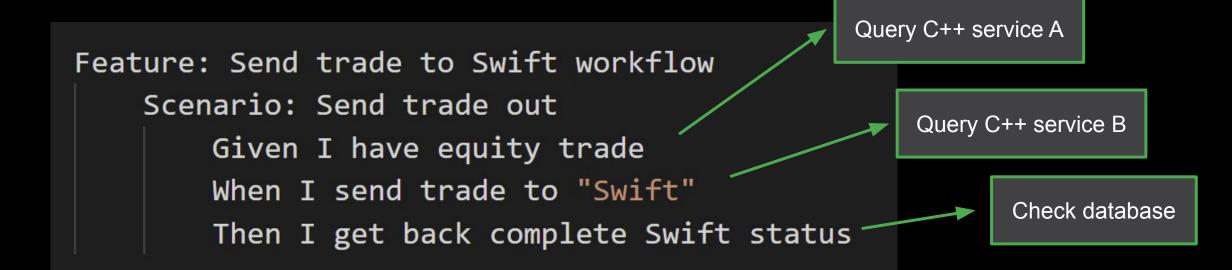
behave

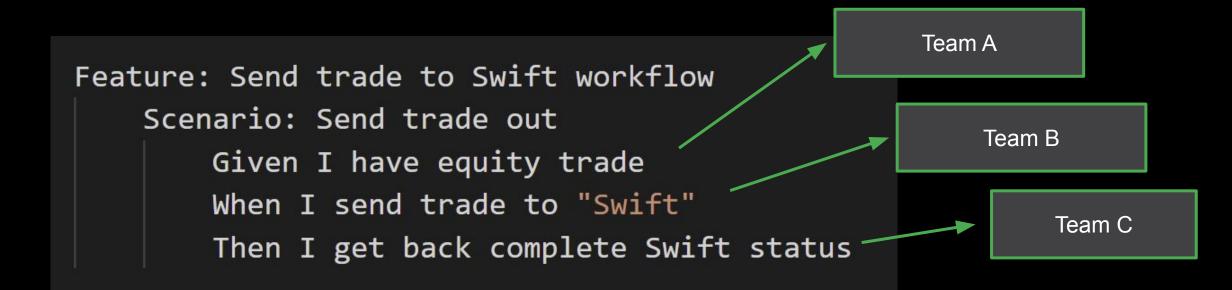






@send_alert_on_failure(team@email.com)
@when("I send trade to {platform}")
def send_trade(platform):
 send_trade_to(platform)



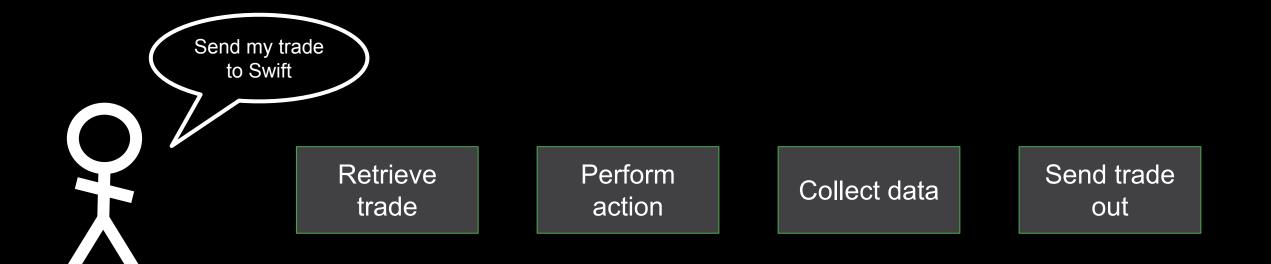


When test passes...:)

When test fails...

Automation is key

Feature: Send trade to Swift workflow Scenario: Send trade out Given I have equity trade When I send trade to "Swift" Then I get back complete Swift status Feature: Send trade to Swift workflow Scenario: Send trade out Given I have equity trade When I send trade to "Swift" Then I get back complete Swift status



Feature: Send trade to Swift workflow Scenario: Retrieve trade Given When Then Scenario: Perform action Given When Then Scenario: Collect data Given When Then Scenario: Send trade out Given I have equity trade When I send trade to "Swift" Then I get back complete Swift status

1. BDD is a collaborative process

2. Work smarter, not harder

Thank you!

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