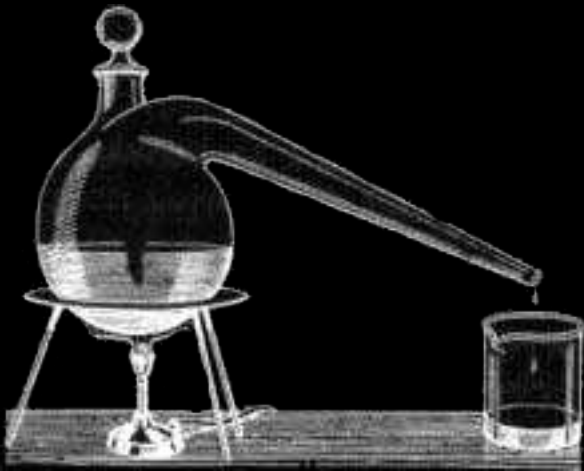# Distilling the Essence

CukeUp NYC 2014

George Dinwiddie

@gdinwiddie

Essential vs Incidental

"Express all the details that matter and none that don't matter."

-- Dale Emery

Clue: Big setup

Scenario: Add duplicate Job Schedule for Weekly option.

Given the following Scheduled Job exists:

Process Name	Start Date	Recurrency	Time
AccountingReport	05/27/2015	Weekly	12:00 PM

And user selects Start Date of '06/15/2015'

And user selects Recurrency of 'Weekly'

And user selects a time of '01:00 PM'

When user selects to Save

Then the message 'Scheduled job already exists' is displayed

Clue: Big expectation

Scenario: User generates Payment Agency Activity Report

   Given Payment Agency '51' Begin Date '06/10/2013', and End Date '06/30/2013'

   And the user selects to run report 'Payment Agency Activity Report'

   Then the CSV file contains the following Agency Payment Information

   | OutputInformation

                                                                       |

   | "05 - Agency1","01 - Site1","ID-123123123","123123123","MISTER M WHITE","MISTER WHITE","123 STREET SAN FRANCISCO CA 94112","2013-06-10","Sched01","$600.00","$500.00" |

   | "05 - Agency1","01 - Site1","ID-123123123","123123123","MISTER M WHITE","MISTER WHITE","123 STREET SAN FRANCISCO CA 94112","2013-06-11","Sched02","$600.00","$500.00" |

   | "05 - Agency1","02 - Site2","ID-456456456","456456456","MISTER M BLACK","MISTER BLACK","123 STREET SAN FRANCISCO CA 94112","2013-06-12","Sched03","$600.00","$500.00" |

   | "06 - Agency2","01 - Site3","ID-789789789","789789789","COLONEL M MUSTARD","COLONEL MUSTARD","123 STREET SAN FRANCISCO CA 94112","2013-06-12","Sched04","$600.00","$500.00" |

Clue: Run-on scenario

When I log in as "Fred Flintstone"

Then the system says "Welcome, Fred"

When view my savings balance

Then the system shows a balance of $500

When transfer $150 to checking

Then the system shows a balance of $350

When view my savings balance

Then the system shows a balance of $150

What is the essence of a **kitchen timer**?

If it's essential...

... then it doesn't depend on

implementation technology

William Warby

Douglas Paul Perkins

Scenario: Alert the cook

Given the timer is set for 3 minutes

When the cook starts the timer

And 3 minutes elapses

Then the timer rings a bell

Scenario: Alert the cook

Given the timer is set for 3 minutes

When the cook starts the timer

And 3 minutes elapses

Then the timer alerts the time is up

If it's essential…

… then it doesn't change when we

change the user workflow

Scenario: Adjustable time

Given the cook presses "Min" 3 times
When the cook presses "start"
Then the timer alerts after 3 minutes

Scenario: Adjustable time

Given the cook sets the time to 3 minutes

When the cook presses "start"

Then the timer alerts after 3 minutes

If it's essential...

... then it doesn't change when we

change the user interface

Scenario: Adjustable time

Given the cook sets the time to 3 minutes

When the cook presses "start"

Then the timer alerts after 3 minutes

Scenario: Adjustable time

Given the cook sets the time to 3 minutes

When the cook starts the timer

Then the timer alerts after 3 minutes

Warning: Missing Details

When the cook starts the timer
And some time elapses
Then the timer alerts the time is up

Warning: Missing Details

Given the timer is set for 3 minutes

When the cook starts the timer

And 3 minutes elapses

Then the timer alerts the time is up

A Short List of Cuke Troubles

- Big Setup
- Big Expectation
- Run-On
- Implementation Technology
- User workflow
- User interface
- Hidden connections

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