Purchase Order - Cancellation Policy

Version 1.0-SNAPSHOT

Table of content

1. Preamble

Retro-discover the existing behavior

The system currently implements a cancellation policy that we have forgotten. Please retro-discover the scenarios implemented in the code.

Suggested iterations:

1. Make group of two or three persons and take time to write down scenario that illustrates the behavior of the code
2. Once several scenario have been written, read them and ask yourselves if they sounds "business"
3. Share your scenario with other groups
4. ...

Change the behavior

On May 5th we want to advertize a brand new policy whereby you can cancel your order even after your product has been shipped but has not yet been delivered. For that particular case you need to call the Customer assistance and ask for a cancellation number.

Propose examples / scenarios to make sure we all understand the new behavior Implement the new behavior behind a feature toggle with Cucumber-jvm or Specflow Refactor the code to make it simpler and using the right vocabulary!
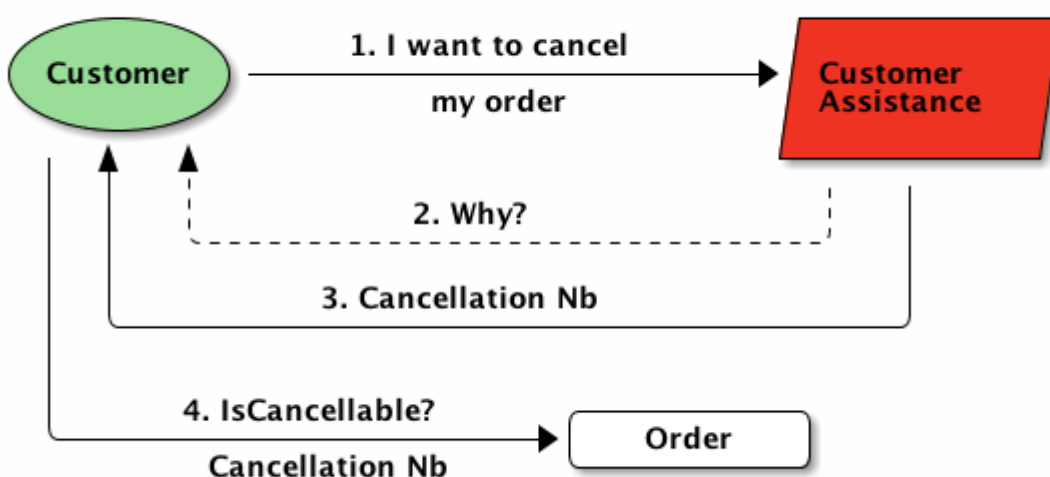
Ready ?

2. Default behavior

In order to simplify the writing of the feature As a scenario writer I want to rely on well defined, known and verified default values so that I don't have to over-describe the expected behavior

2.1. Shipped cancellation policy feature activation

Given the standard settings
Then the shipped cancellation policy should not be activated

3. Cancellation Policy

In order to enhance my user experience As a customer I want to be able to cancel my order whenever I can

3.1. A done order should be cancellable
Tags: *@cancellation-policy*

✅ **Given** a done order
✅ **Then** the order should be cancellable

3.2. A shipped order should not be cancellable
Tags: *@cancellation-policy*

✅ **Given** a shipped order
✅ **Then** the order should not be cancellable

3.3. Cancellation policy
Tags: *@cancellation-policy*

This scenario illustrates the usage of `Examples`. Each column of the examples table corresponds to a variable which name correspond the the first row. The variable can then be used within the scenario by surrounding them with `<` and `>`.

✅ **Given** a done order
✅ **Then** the order should be cancellable

3.4. Cancellation policy
Tags: *@cancellation-policy*

This scenario illustrates the usage of `Examples`. Each column of the examples table corresponds to a variable which name correspond the the first row. The variable can then be used within the scenario by surrounding them with `<` and `>`.

✅ **Given** a shipped order
✅ **Then** the order should not be cancellable

4. Shipped Cancellation Policy

In order to enhance further the customer user experience As a marketing director I want to allow my customer to cancel its order even if it has been shipped. But to understand and improve the customer relationship I want to know why the customer cancel it, and force him to call the customer assistance first.

4.1. A shipped order should be cancellable if the feature is activated and the cancellation number is valid

Tags: *@cancellation-policy, @feature-shipped-cancellation*

Because one changed the default runner by a custom one. It is possible to embed within

the scenario some fancy documentation with basic styling. Styling is based on markdown syntax if you need further information.

Brand new policy whereby you can cancel your order even after your product has been shipped but has not yet been delivered. For that particular case you need to call the Customer assistance and ask for a cancellation number.

✅ **Given** the shipped cancellation policy is activated
✅ **And** a shipped order with the cancellation number **1234**
✅ **Then** the order should be cancellable with the cancellation number **1234**

4.2. A shipped order should not be cancellable if the feature is activated and the cancellation number is wrong

Tags: *@cancellation-policy, @feature-shipped-cancellation*

Brand new policy whereby you can cancel your order even after your product has been shipped but has not yet been delivered. For that particular case you need to call the Customer assistance and ask for a cancellation number.

✅ **Given** the shipped cancellation policy is activated
✅ **And** a shipped order with the cancellation number **1234**
✅ **Then** the order should not be cancellable with the cancellation number **3456**

4.3. A shipped order cancellation policy

Tags: *@feature-shipped-cancellation, @cancellation-policy*

This scenario illustrates the usage of `Examples`. Each column of the examples table corresponds to a variable which name correspond the the first row. The variable can then be used within the scenario by surrounding them with `<` and `>`.

✅ **Given** the shipped cancellation policy is not activated
✅ **And** a shipped order with the cancellation number **1234**
✅ **Then** the order should not be cancellable with the cancellation number **3456**

4.4. A shipped order cancellation policy

This scenario illustrates the usage of `Examples`. Each column of the examples table corresponds to a variable which name correspond the the first row. The variable can then be used within the scenario by surrounding them with `<` and `>`.

✅ **Given** the shipped cancellation policy is not activated
✅ **And** a shipped order with the cancellation number **1234**
✅ **Then** the order should not be cancellable with the cancellation number **1234**

4.5. A shipped order cancellation policy

This scenario illustrates the usage of `Examples`. Each column of the examples table corresponds to a variable which name correspond the the first row. The variable can then be used within the scenario by surrounding them with `<` and `>`.

✅ **Given** the shipped cancellation policy is activated
✅ **And** a shipped order with the cancellation number **1234**
✅ **Then** the order should not be cancellable with the cancellation number **3456**

4.6. A shipped order cancellation policy

This scenario illustrates the usage of `Examples`. Each column of the examples table corresponds to a variable which name correspond the the first row. The variable can then be used within the scenario by surrounding them with `<` and `>`.

✅ **Given** the shipped cancellation policy is activated
✅ **And** a shipped order with the cancellation number **1234**
✅ **Then** the order should be cancellable with the cancellation number **1234**

5. Summary

5.1. Scenario

Manual scenario

Manual	0/11

Automatised scenario

Success	11/11
Failure	0/11
Pending	0/11
Skipped	0/11
Other	0/11
Total	11

5.2. Steps

Manual steps

Manual	0/28

Automatised steps

Success	28/28
Failure	0/28
Pending	0/28
Skipped	0/28
No matching	0/28
Other	0/28
Total	28

5.3. Tags

Tags	Scenario			Steps		
	M.	OK	KO	M.	OK	KO
@cancellation-policy	0	10	0	0	26	0
@feature-shipped-cancellation	0	6	0	0	18	0