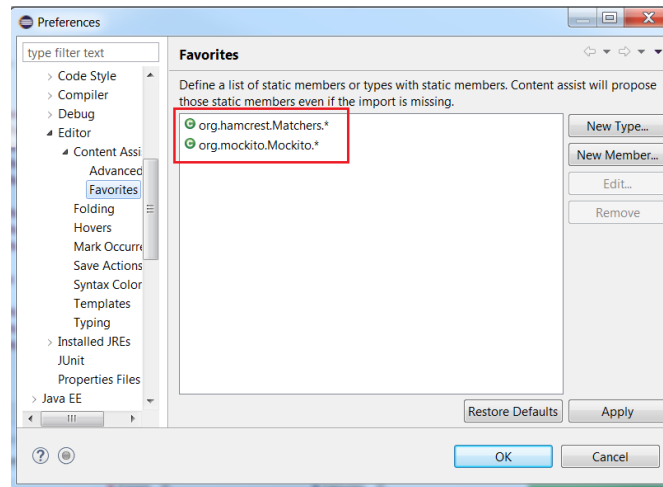


Configuration:

Window/Preferences/Editor/Content Assist/Favorites and then restart your IDE.



1. Change Request

Currently, every email we send to the client has a content *"Shipment number: ... is ready to fly. Recipient:"*. At customer's request it should be changed to *"Shipment number: ... is out for delivery. Recipient:"*. Please, adapt the current logic in code. Remember, the product after your change should be ready for delivery to the customer.

2. Write tests

The code contains an untested fragment that specifies whether *the drone is currently busy or not*. Find this method in the code and then test it. Try to identify all the necessary test cases.

3. Write tests

There is a logic in the code that determines whether *the weather conditions are good for drones to fly*. Find this method in the code and then test it. Try to identify all the necessary test cases.

4. Write tests

Please, write all necessary tests for `directdronedelivery.drone.service.impl.NotificationServiceImpl.notifyAboutShipmentStatus(Flight)`. Use your email (....@capgemini.com) when testing.

5. Write tests

Write tests for main business logic:

`directdronedelivery.drone.service.impl.FlightControlServiceImpl.startDrone(Drone)`.

This functionality checks if drone can start. If it is possible, it sends a notification to the recipient.