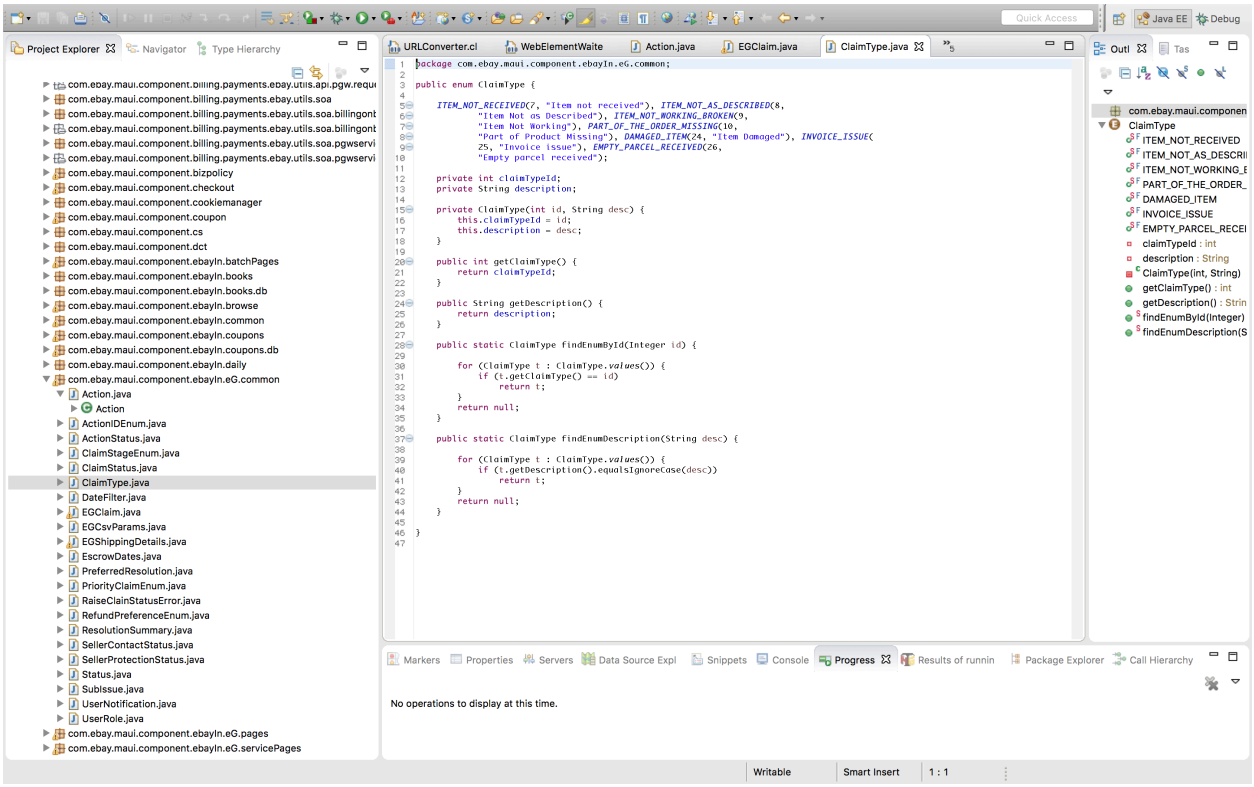
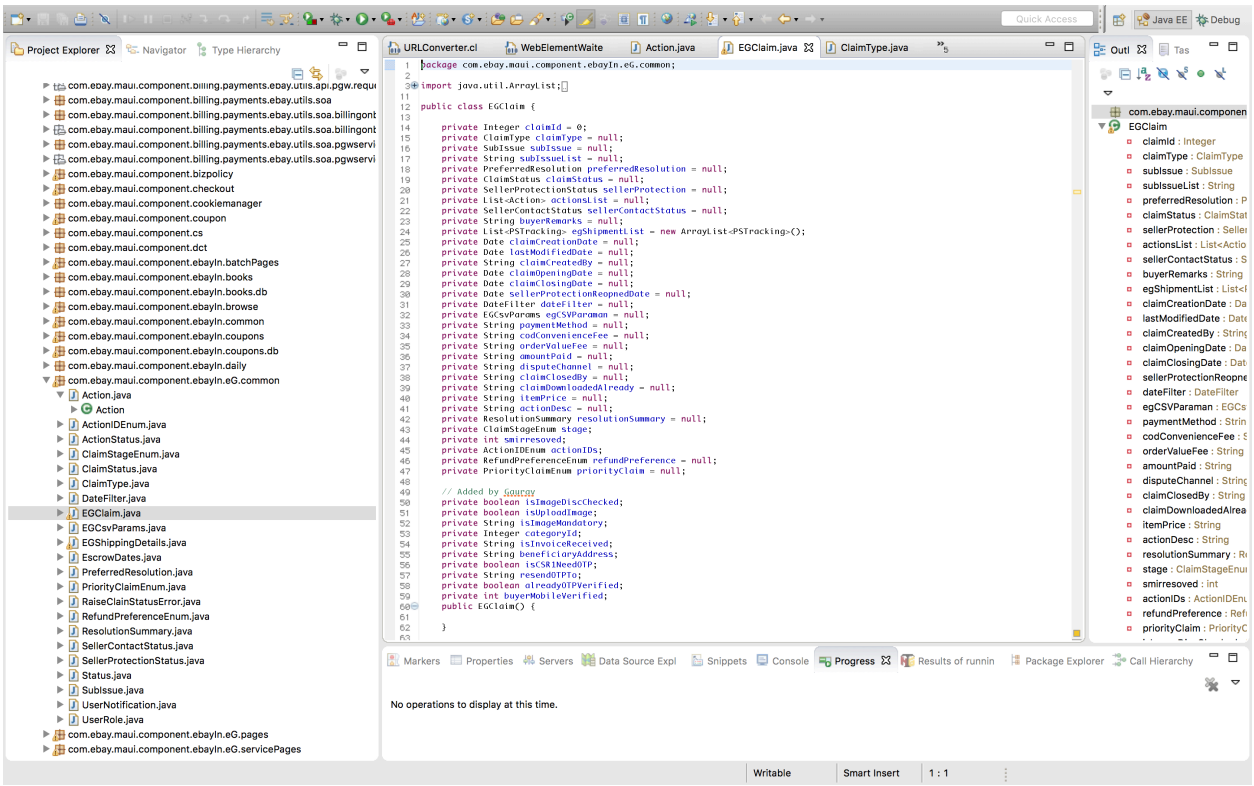
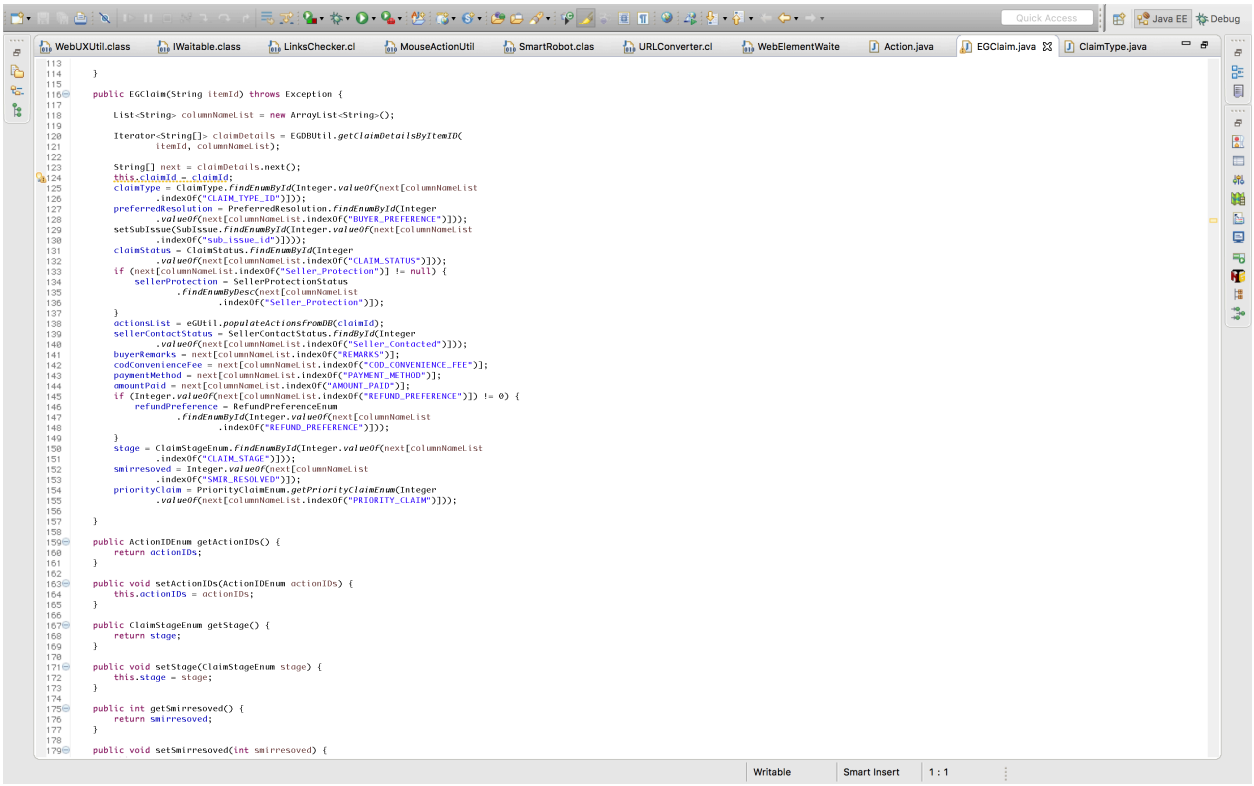
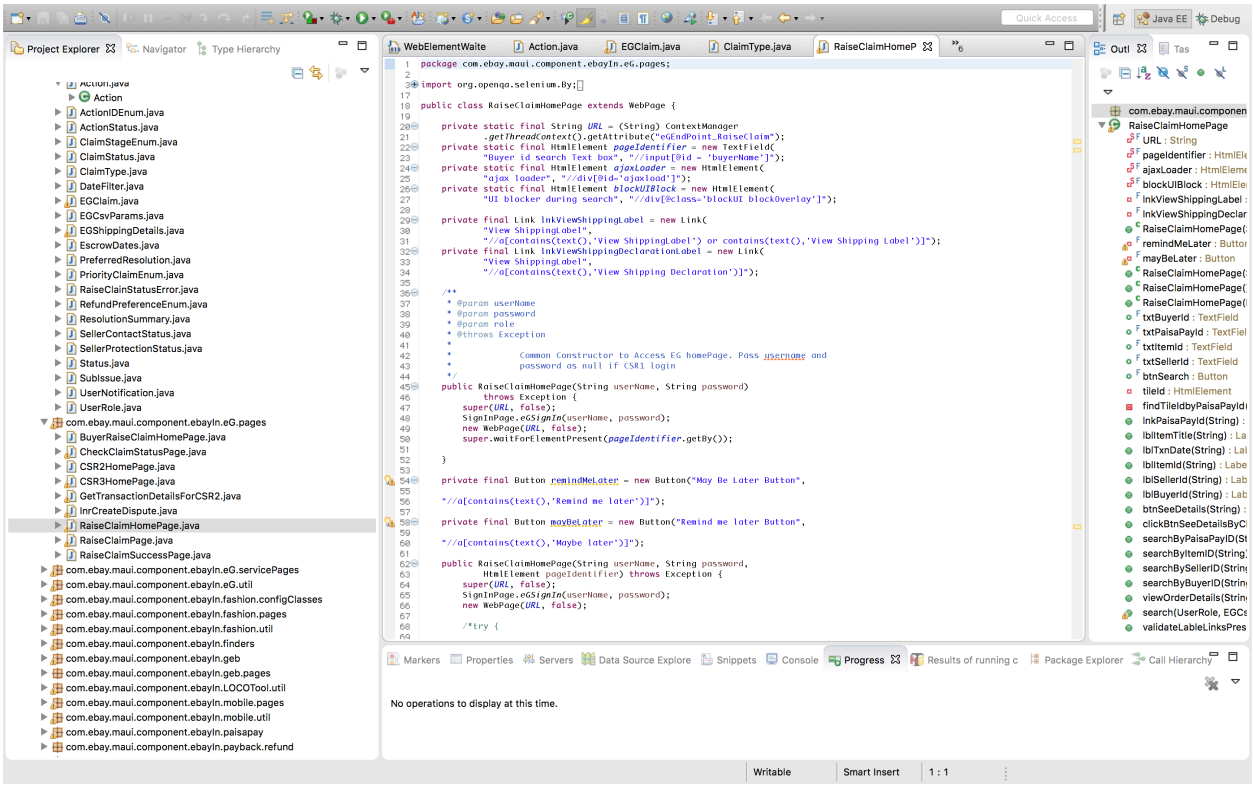



```
package com.ebay.maui.component.ebayIn.eG.common;

public enum ClaimType {

    ITEM_NOT_RECEIVED(7, "Item not received"), ITEM_NOT_AS_DESCRIBED(8,
            "Item Not as Described"), ITEM_NOT_WORKING_BROKEN(9,
            "Item Not Working"), PART_OF_THE_ORDER_MISSING(10,
            "Part of Product Missing"), DAMAGED_ITEM(24, "Item Damaged"), INVOICE_ISSUE(
            25, "Invoice issue"), EMPTY_PARCEL_RECEIVED(26,
            "Empty parcel received");

    private int claimTypeId;
    private String description;

    private ClaimType(int id, String desc) {
        this.claimTypeId = id;
        this.description = desc;
    }

    public int getClaimType() {
        return claimTypeId;
    }

    public String getDescription() {
        return description;
    }

    public static ClaimType findEnumById(Integer id) {

        for (ClaimType t : ClaimType.values()) {
            if (t.getClaimType() == id)
                return t;
        }
        return null;
    }

    public static ClaimType findEnumDescription(String desc) {

        for (ClaimType t : ClaimType.values()) {
            if (t.getDescription().equalsIgnoreCase(desc))
                return t;
        }
        return null;
    }
}
```

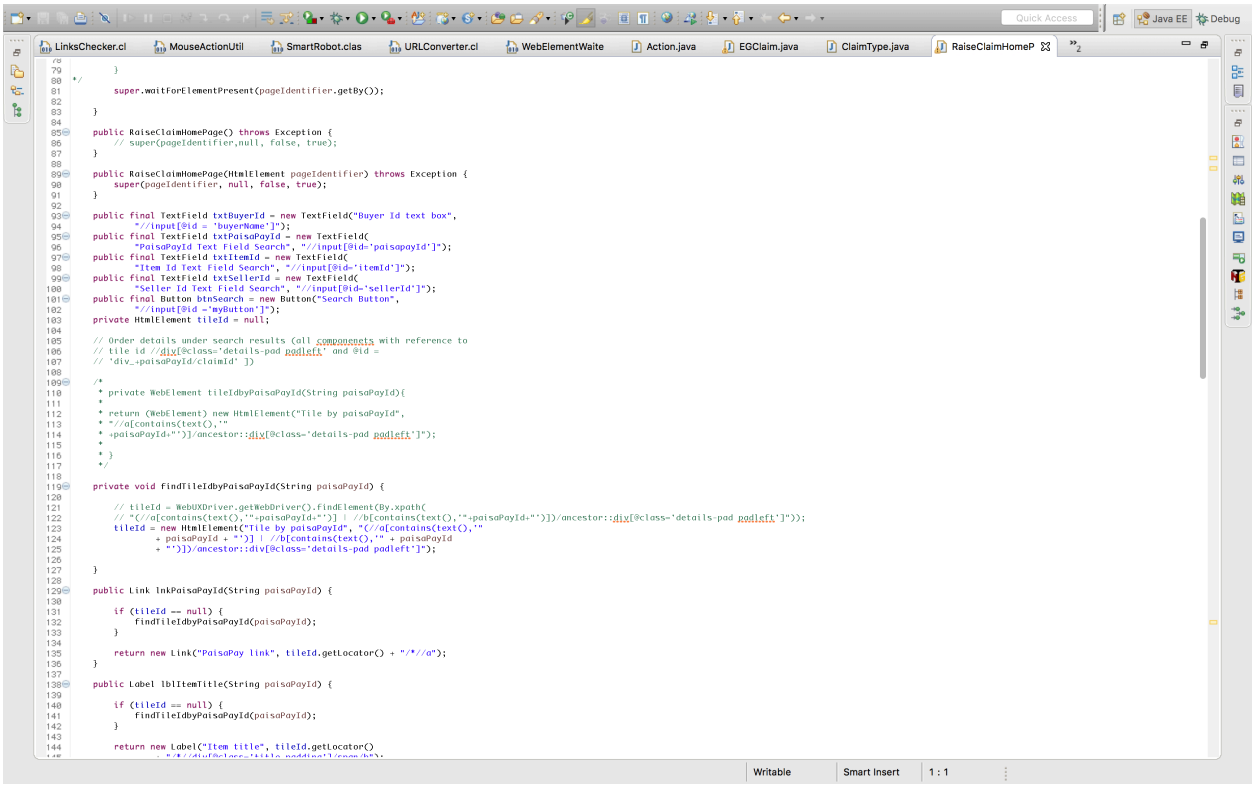



```
package com.ebay.maui.component.ebayIn.eG.common;

import java.util.ArrayList;

public class EGClaim {

    private Integer claimId = 0;
    private ClaimType claimType = null;
    private SubIssue subIssue = null;
    private String subIssueList = null;
    private PreferredResolution preferredResolution = null;
    private ClaimStatus claimStatus = null;
    private SellerProtectionStatus sellerProtection = null;
    private List<Action> actionsList = null;
    private SellerContactStatus sellerContactStatus = null;
    private String buyerRemarks = null;
    private List<PSTracking> egShipmentList = new ArrayList<PSTracking>();
    private Date claimCreationDate = null;
    private Date lastModifiedDate = null;
    private String claimCreatedBy = null;
    private Date claimOpeningDate = null;
    private Date claimClosingDate = null;
    private Date sellerProtectionReopnedDate = null;
    private DateFilter dateFilter = null;
    private EGCsvParams egCSVParaman = null;
    private String paymentMethod = null;
    private String codConvenienceFee = null;
    private String orderValueFee = null;
    private String amountPaid = null;
    private String disputeChannel = null;
    private String claimClosedBy = null;
    private String claimDownloadedAlready = null;
    private String itemPrice = null;
    private String actionDesc = null;
    private ResolutionSummary resolutionSummary = null;
    private ClaimStageEnum stage;
    private int smirresoved;
    private ActionIDEnum actionIDs;
    private RefundPreferenceEnum refundPreference = null;
    private PriorityClaimEnum priorityClaim = null;

    // Added by Gourav
    private boolean isImageDiscChecked;
    private boolean isUploadImage;
    private String isImageMandatory;
    private Integer categoryId;
    private String isInvoiceReceived;
    private String beneficiaryAddress;
    private boolean isCSRINeedOTP;
    private String resendOTPTo;
    private boolean alreadyOTPVerified;
    private int buyerMobileVerified;
    public EGClaim() {

    }
```

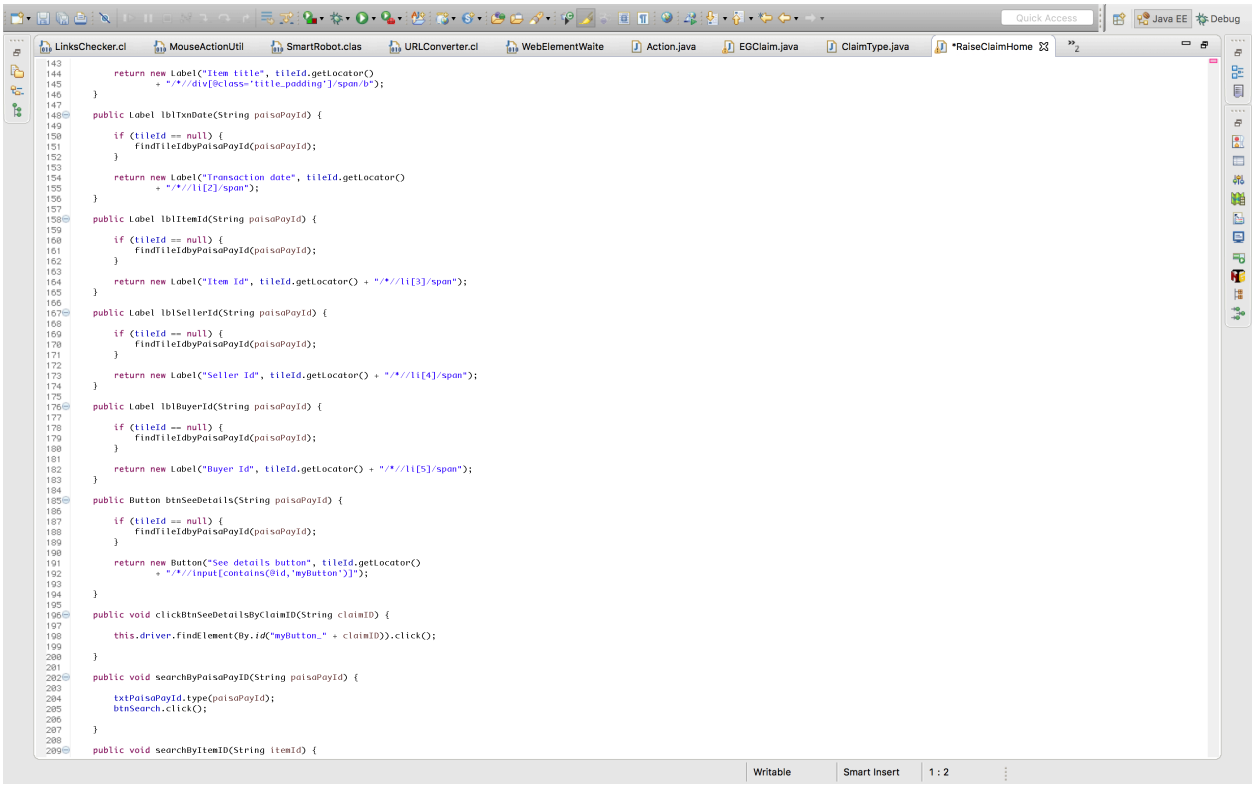

Quick Access
Java EE
Debug
WebUXUtil.class
IWaitable.class
LinksChecker.cl
MouseActionUtil
SmartRobot.clas
URLConverter.cl
WebElementWaite
Action.java
EGClaim.java
ClaimType.java
}
public EGClaim(String itemId) throws Exception {
List<String> columnNameList = new ArrayList<String>();
Iterator<String[]> claimDetails = EGDBUtil.getClaimDetailsByItemID(
itemId, columnNameList);
String[] next = claimDetails.next();
this.claimId = claimId;
claimType = ClaimType.findEnumById(Integer.valueOf(next[columnNameList
.indexOf("CLAIM_TYPE_ID")]));
preferredResolution = PreferredResolution.findEnumById(Integer
.valueOf(next[columnNameList.indexOf("BUYER_PREFERENCE")]));
setSubIssue(SubIssue.findEnumById(Integer.valueOf(next[columnNameList
.indexOf("sub_issue_id")])));
claimStatus = ClaimStatus.findEnumById(Integer
.valueOf(next[columnNameList.indexOf("CLAIM_STATUS")]));
if (next[columnNameList.indexOf("Seller_Protection")] != null) {
sellerProtection = SellerProtectionStatus
.findEnumByDesc(next[columnNameList
.indexOf("Seller_Protection")]);
}
actionsList = eGUtil.populateActionsfromDB(claimId);
sellerContactStatus = SellerContactStatus.findById(Integer
.valueOf(next[columnNameList.indexOf("Seller_Contacted")]));
buyerRemarks = next[columnNameList.indexOf("REMARKS")];
codConvenienceFee = next[columnNameList.indexOf("COD_CONVENIENCE_FEE")];
paymentMethod = next[columnNameList.indexOf("PAYMENT_METHOD")];
amountPaid = next[columnNameList.indexOf("AMOUNT_PAID")];
if (Integer.valueOf(next[columnNameList.indexOf("REFUND_PREFERENCE")]) != 0) {
refundPreference = RefundPreferenceEnum
.findEnumById(Integer.valueOf(next[columnNameList
.indexOf("REFUND_PREFERENCE")]));
}
stage = ClaimStageEnum.findEnumById(Integer.valueOf(next[columnNameList
.indexOf("CLAIM_STAGE")]));
smirresoved = Integer.valueOf(next[columnNameList
.indexOf("SMIR_RESOLVED")]);
priorityClaim = PriorityClaimEnum.getPriorityClaimEnum(Integer
.valueOf(next[columnNameList.indexOf("PRIORITY_CLAIM")]));
}
public ActionIDEnum getActionIDs() {
return actionIDs;
}
public void setActionIDs(ActionIDEnum actionIDs) {
this.actionIDs = actionIDs;
}
public ClaimStageEnum getStage() {
return stage;
}
public void setStage(ClaimStageEnum stage) {
this.stage = stage;
}
public int getSmirresoved() {
return smirresoved;
}
public void setSmirresoved(int smirresoved) {
Writable
Smart Insert
1 : 1



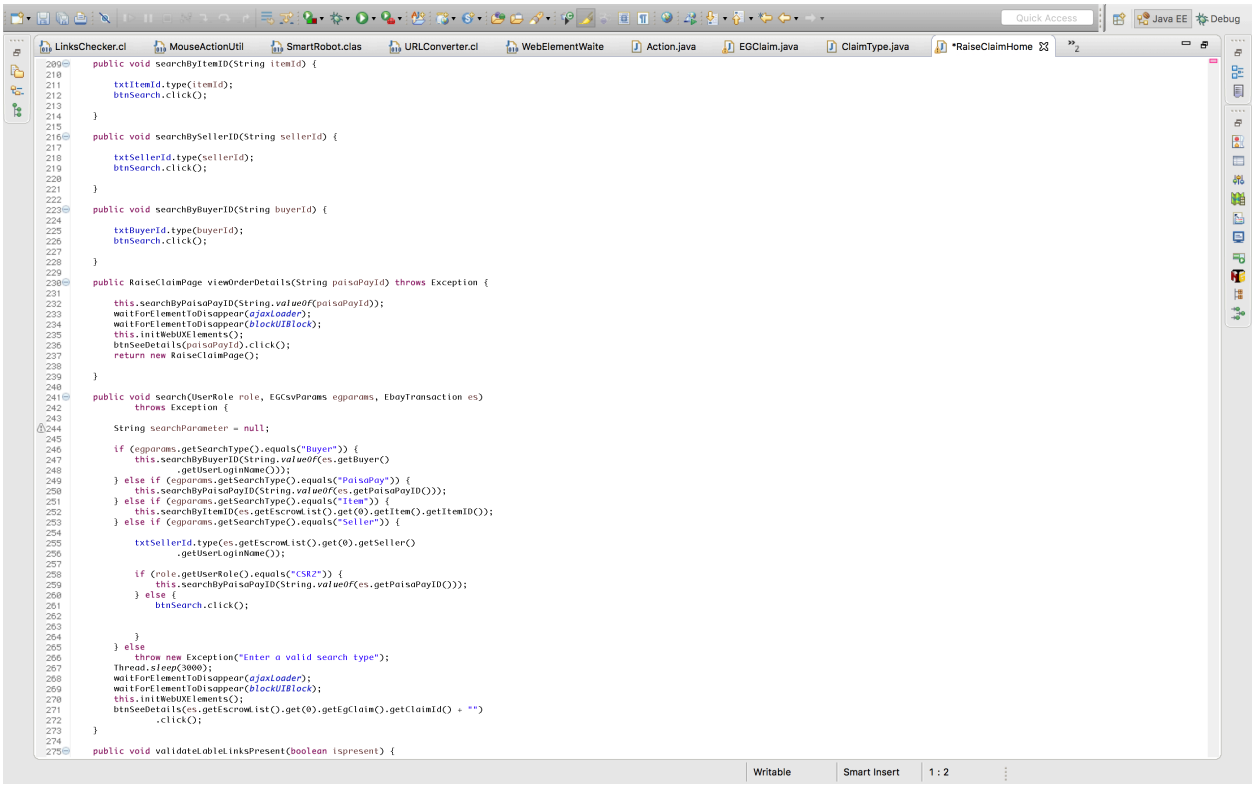
```
package com.ebay.maui.component.ebayIn.eG.pages;

import org.openqa.selenium.By;

public class RaiseClaimHomePage extends WebPage {

    private static final String URL = (String) ContextManager
            .getThreadContext().getAttribute("eGEndPoint_RaiseClaim");
    private static final HtmlElement pageIdentifier = new TextField(
            "Buyer id search Text box", "//input[@id = 'buyerName']");
    private static final HtmlElement ajaxLoader = new HtmlElement(
            "ajax loader", "//div[@id='ajaxload']");
    private static final HtmlElement blockUIBlock = new HtmlElement(
            "UI blocker during search", "//div[@class='blockUI blockOverlay']");

    private final Link lnkViewShippingLabel = new Link(
            "View ShippingLabel",
            "//a[contains(text(),'View ShippingLabel') or contains(text(),'View Shipping Label')]");
    private final Link lnkViewShippingDeclarationLabel = new Link(
            "View ShippingLabel",
            "//a[contains(text(),'View Shipping Declaration')]");

    /**
     * @param userName
     * @param password
     * @param role
     * @throws Exception
     *
     *             Common Constructor to Access EG homePage. Pass username and
     *             password as null if CSR1 login
     */
    public RaiseClaimHomePage(String userName, String password)
            throws Exception {
        super(URL, false);
        SignInPage.eGSignIn(userName, password);
        new WebPage(URL, false);
        super.waitForElementPresent(pageIdentifier.getBy());

    }

    private final Button remindMeLater = new Button("May Be Later Button",

    "//a[contains(text(),'Remind me later')]");

    private final Button mayBeLater = new Button("Remind me later Button",

    "//a[contains(text(),'Maybe later')]");

    public RaiseClaimHomePage(String userName, String password,
            HtmlElement pageIdentifier) throws Exception {
        super(URL, false);
        SignInPage.eGSignIn(userName, password);
        new WebPage(URL, false);

        /*try {
```



```
        }
*/
        super.waitForElementPresent(pageIdentifier.getBy());

    }

    public RaiseClaimHomePage() throws Exception {
        // super(pageIdentifier,null, false, true);
    }

    public RaiseClaimHomePage(HtmlElement pageIdentifier) throws Exception {
        super(pageIdentifier, null, false, true);
    }

    public final TextField txtBuyerId = new TextField("Buyer Id text box",
            "//input[@id = 'buyerName']");
    public final TextField txtPaisaPayId = new TextField(
            "PaisaPayId Text Field Search", "//input[@id='paisapayId']");
    public final TextField txtItemId = new TextField(
            "Item Id Text Field Search", "//input[@id='itemId']");
    public final TextField txtSellerId = new TextField(
            "Seller Id Text Field Search", "//input[@id='sellerId']");
    public final Button btnSearch = new Button("Search Button",
            "//input[@id ='myButton']");
    private HtmlElement tileId = null;

    // Order details under search results (all components with reference to
    // tile id //div[@class='details-pad padleft' and @id =
    // 'div_+paisaPayId/claimId' ])

    /*
     * private WebElement tileIdbyPaisaPayId(String paisaPayId){
     *
     * return (WebElement) new HtmlElement("Tile by paisaPayId",
     * "//a[contains(text(),'"
     * +paisaPayId+"')]/ancestor::div[@class='details-pad padleft']");
     *
     * }
     */

    private void findTileIdbyPaisaPayId(String paisaPayId) {

        // tileId = WebUXDriver.getWebDriver().findElement(By.xpath(
        // "(//a[contains(text(),'"+paisaPayId+"')] | //b[contains(text(),'"+paisaPayId+"')])/ancestor::div[@class='details-pad padleft']"));
        tileId = new HtmlElement("Tile by paisaPayId", "(//a[contains(text(),'"
                + paisaPayId + "')] | //b[contains(text(),'" + paisaPayId
                + "')])/ancestor::div[@class='details-pad padleft']");

    }

    public Link lnkPaisaPayId(String paisaPayId) {

        if (tileId == null) {
            findTileIdbyPaisaPayId(paisaPayId);
        }

        return new Link("PaisaPay link", tileId.getLocator() + "/*//a");
    }

    public Label lblItemTitle(String paisaPayId) {

        if (tileId == null) {
            findTileIdbyPaisaPayId(paisaPayId);
        }

        return new Label("Item title", tileId.getLocator()
```



```
        return new Label("Item title", tileId.getLocator()
                + "/*//div[@class='title_padding']/span/b");
    }

    public Label lblTxnDate(String paisaPayId) {

        if (tileId == null) {
            findTileIdbyPaisaPayId(paisaPayId);
        }

        return new Label("Transaction date", tileId.getLocator()
                + "/*//li[2]/span");
    }

    public Label lblItemId(String paisaPayId) {

        if (tileId == null) {
            findTileIdbyPaisaPayId(paisaPayId);
        }

        return new Label("Item Id", tileId.getLocator() + "/*//li[3]/span");
    }

    public Label lblSellerId(String paisaPayId) {

        if (tileId == null) {
            findTileIdbyPaisaPayId(paisaPayId);
        }

        return new Label("Seller Id", tileId.getLocator() + "/*//li[4]/span");
    }

    public Label lblBuyerId(String paisaPayId) {

        if (tileId == null) {
            findTileIdbyPaisaPayId(paisaPayId);
        }

        return new Label("Buyer Id", tileId.getLocator() + "/*//li[5]/span");
    }

    public Button btnSeeDetails(String paisaPayId) {

        if (tileId == null) {
            findTileIdbyPaisaPayId(paisaPayId);
        }

        return new Button("See details button", tileId.getLocator()
                + "/*//input[contains(@id,'myButton')]");

    }

    public void clickBtnSeeDetailsByClaimID(String claimID) {

        this.driver.findElement(By.id("myButton_" + claimID)).click();

    }

    public void searchByPaisaPayID(String paisaPayId) {

        txtPaisaPayId.type(paisaPayId);
        btnSearch.click();

    }

    public void searchByItemID(String itemId) {
```

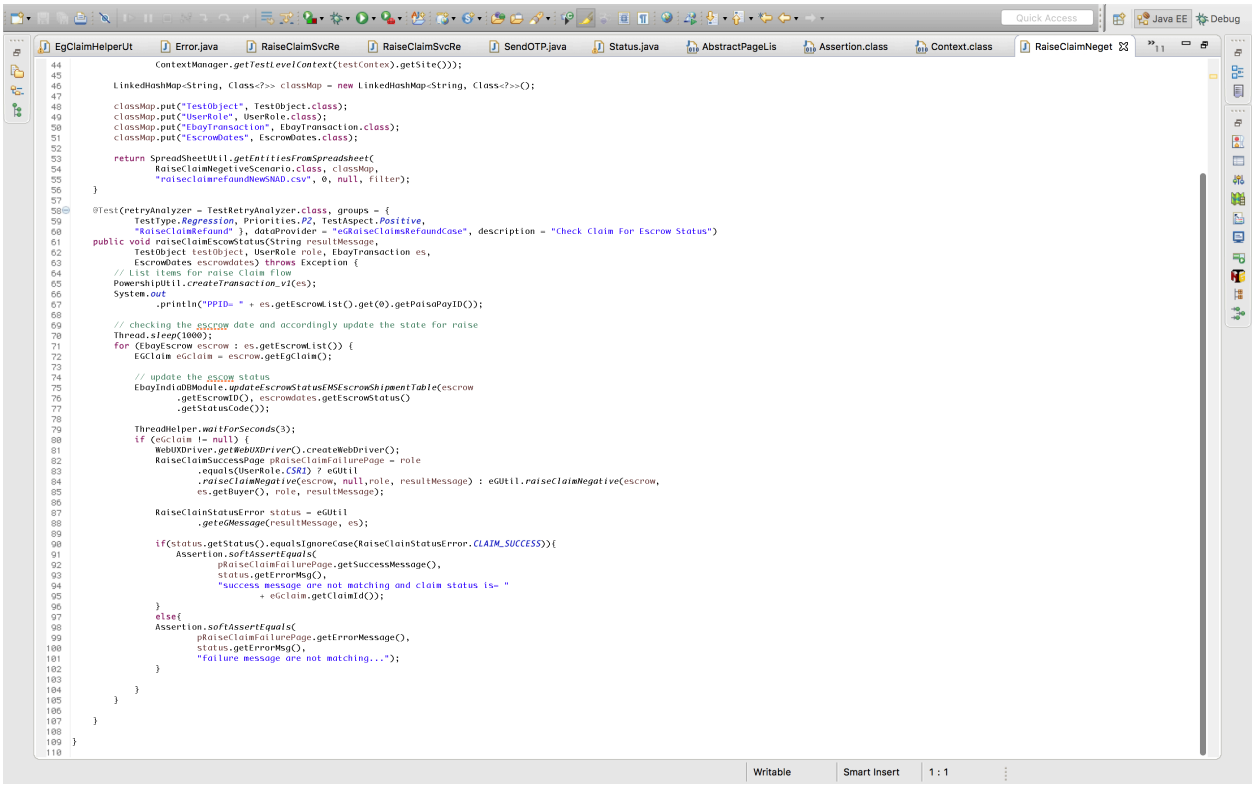


```
    public void searchByItemID(String itemId) {

        txtItemId.type(itemId);
        btnSearch.click();

    }

    public void searchBySellerID(String sellerId) {

        txtSellerId.type(sellerId);
        btnSearch.click();

    }

    public void searchByBuyerID(String buyerId) {

        txtBuyerId.type(buyerId);
        btnSearch.click();

    }

    public RaiseClaimPage viewOrderDetails(String paisaPayId) throws Exception {

        this.searchByPaisaPayID(String.valueOf(paisaPayId));
        waitForElementToDisappear(ajaxLoader);
        waitForElementToDisappear(blockUIBlock);
        this.initWebUXElements();
        btnSeeDetails(paisaPayId).click();
        return new RaiseClaimPage();

    }

    public void search(UserRole role, EGCsvParams egparams, EbayTransaction es)
            throws Exception {

        String searchParameter = null;

        if (egparams.getSearchType().equals("Buyer")) {
            this.searchByBuyerID(String.valueOf(es.getBuyer()
                    .getUserLoginName()));
        } else if (egparams.getSearchType().equals("PaisaPay")) {
            this.searchByPaisaPayID(String.valueOf(es.getPaisaPayID()));
        } else if (egparams.getSearchType().equals("Item")) {
            this.searchByItemID(es.getEscrowList().get(0).getItem().getItemID());
        } else if (egparams.getSearchType().equals("Seller")) {

            txtSellerId.type(es.getEscrowList().get(0).getSeller()
                    .getUserLoginName());

            if (role.getUserRole().equals("CSR2")) {
                this.searchByPaisaPayID(String.valueOf(es.getPaisaPayID()));
            } else {
                btnSearch.click();


            }
        } else
            throw new Exception("Enter a valid search type");
        Thread.sleep(3000);
        waitForElementToDisappear(ajaxLoader);
        waitForElementToDisappear(blockUIBlock);
        this.initWebUXElements();
        btnSeeDetails(es.getEscrowList().get(0).getEgClaim().getClaimId() + "")
                .click();
    }

    public void validateLableLinksPresent(boolean ispresent) {
```

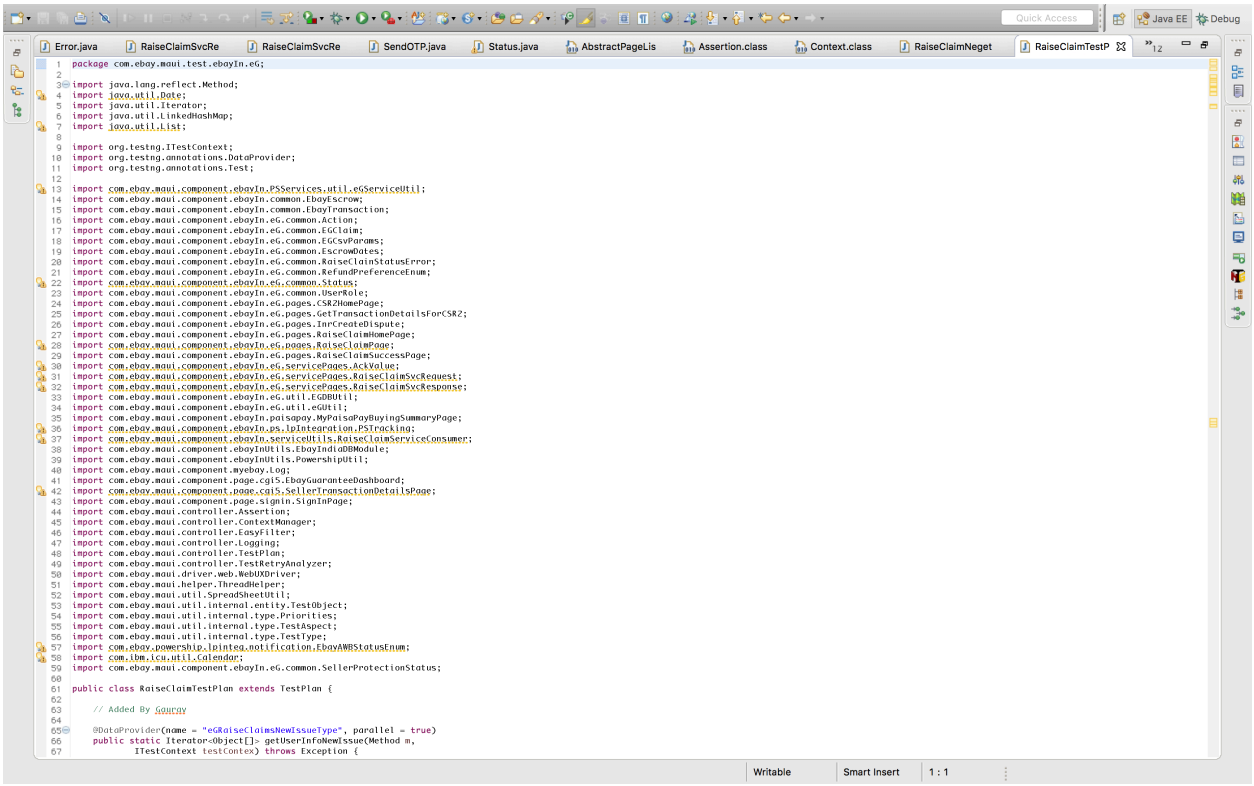
```
        waitForElementToDisappear(ajaxLoader);
        waitForElementToDisappear(blockUIBlock);
        this.initWebUXElements();
        btnSeeDetails(paisaPayId).click();
        return new RaiseClaimPage();

    }

    public void search(UserRole role, EGCsvParams egparams, EbayTransaction es)
            throws Exception {

        String searchParameter = null;

        if (egparams.getSearchType().equals("Buyer")) {
            this.searchByBuyerID(String.valueOf(es.getBuyer()
                    .getUserLoginName()));
        } else if (egparams.getSearchType().equals("PaisaPay")) {
            this.searchByPaisaPayID(String.valueOf(es.getPaisaPayID()));
        } else if (egparams.getSearchType().equals("Item")) {
            this.searchByItemID(es.getEscrowList().get(0).getItem().getItemID());
        } else if (egparams.getSearchType().equals("Seller")) {

            txtSellerId.type(es.getEscrowList().get(0).getSeller()
                    .getUserLoginName());

            if (role.getUserRole().equals("CSR2")) {
                this.searchByPaisaPayID(String.valueOf(es.getPaisaPayID()));
            } else {
                btnSearch.click();


            }
        } else
            throw new Exception("Enter a valid search type");
        Thread.sleep(3000);
        waitForElementToDisappear(ajaxLoader);
        waitForElementToDisappear(blockUIBlock);
        this.initWebUXElements();
        btnSeeDetails(es.getEscrowList().get(0).getEgClaim().getClaimId() + "")
                .click();
    }

    public void validateLableLinksPresent(boolean ispresent) {

        if (ispresent) {
            Assertion.assertTrue(isElementPresent(By.xpath(lnkViewShippingLabel
                    .getLocator())),
                    "View Shipping Label does not present in History");
            Assertion
                    .assertTrue(
                            isElementPresent(By
                                    .xpath(lnkViewShippingDeclarationLabel
                                            .getLocator())),
                            "view shippin Declaration label does not present in History");
        } else {
            Assertion.assertFalse(isElementPresent(By
                    .xpath(lnkViewShippingLabel.getLocator())),
                    "View Shipping Label present in History");
            Assertion.assertFalse(isElementPresent(By
                    .xpath(lnkViewShippingDeclarationLabel.getLocator())),
                    "view shippin Declaration label present in History");
        }

    }
}
```

Plan

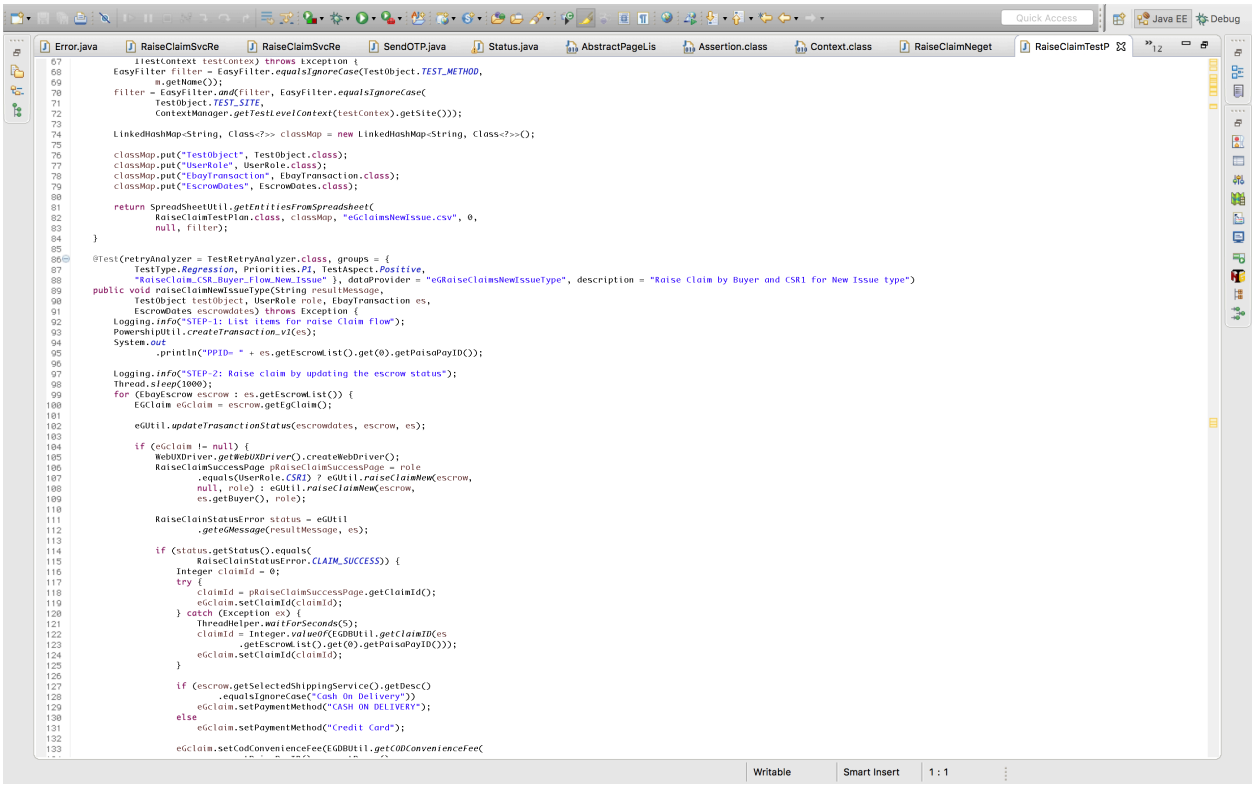
```
package com.ebay.maui.test.ebayIn.eG;

import java.lang.reflect.Method;

public class RaiseClaimNegetiveScenario extends TestPlan {

    @DataProvider(name = "eGRaiseClaimsRefaundCase", parallel = true)
    public static Iterator<Object[]> getUserInfo(Method m,
            ITestContext testContex) throws Exception {
        EasyFilter filter = EasyFilter.equalsIgnoreCase(TestObject.TEST_METHOD,
                m.getName());
        filter = EasyFilter.and(filter, EasyFilter.equalsIgnoreCase(
                TestObject.TEST_SITE,
                ContextManager.getTestLevelContext(testContex).getSite()));

        LinkedHashMap<String, Class<?>> classMap = new LinkedHashMap<String, Class<?>>();

        classMap.put("TestObject", TestObject.class);
        classMap.put("UserRole", UserRole.class);
        classMap.put("EbayTransaction", EbayTransaction.class);
        classMap.put("EscrowDates", EscrowDates.class);

        return SpreadSheetUtil.getEntitiesFromSpreadsheet(
                RaiseClaimNegetiveScenario.class, classMap,
                "raiseclaimrefaundNewSNAD.csv", 0, null, filter);
    }

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
            TestType.Regression, Priorities.P2, TestAspect.Positive,
            "RaiseClaimRefaund" }, dataProvider = "eGRaiseClaimsRefaundCase", description = "Check Claim For Escrow Status")
    public void raiseClaimEscowStatus(String resultMessage,
            TestObject testObject, UserRole role, EbayTransaction es,
            EscrowDates escrowdates) throws Exception {
        // List items for raise Claim flow
        PowershipUtil.createTransaction_v1(es);
        System.out
                .println("PPID= " + es.getEscrowList().get(0).getPaisaPayID());

        // checking the escrow date and accordingly update the state for raise
        Thread.sleep(1000);
        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();

            // update the escow status
            EbayIndiaDBModule.updateEscrowStatusEMSEscrowShipmentTable(escrow
                    .getEscrowID(), escrowdates.getEscrowStatus()
                    .getStatusCode());

            ThreadHelper.waitForSeconds(3);
            if (eGclaim != null) {
                WebUXDriver.getWebUXDriver().createWebDriver();
                RaiseClaimSuccessPage pRaiseClaimFailurePage = role
                        .equals(UserRole.CSR1) ? eGUtil
                        .raiseClaimNegative(escrow, null,role, resultMessage) : eGUtil.raiseClaimNegative(escrow,
                        es.getBuyer(), role, resultMessage);

                RaiseClaimStatusError status = eGUtil
                        .geteGMessage(resultMessage, es);

                if(status.getStatus().equalsIgnoreCase(RaiseClaimStatusError.CLAIM_SUCCESS)){
                    Assertion.softAssertEquals(
                            pRaiseClaimFailurePage.getSuccessMessage(),
                            status.getErrorMsg(),
                            "Success message are not matching and claim status is= "
                                    + eGclaim.getClaimId());
                }
                else{
```



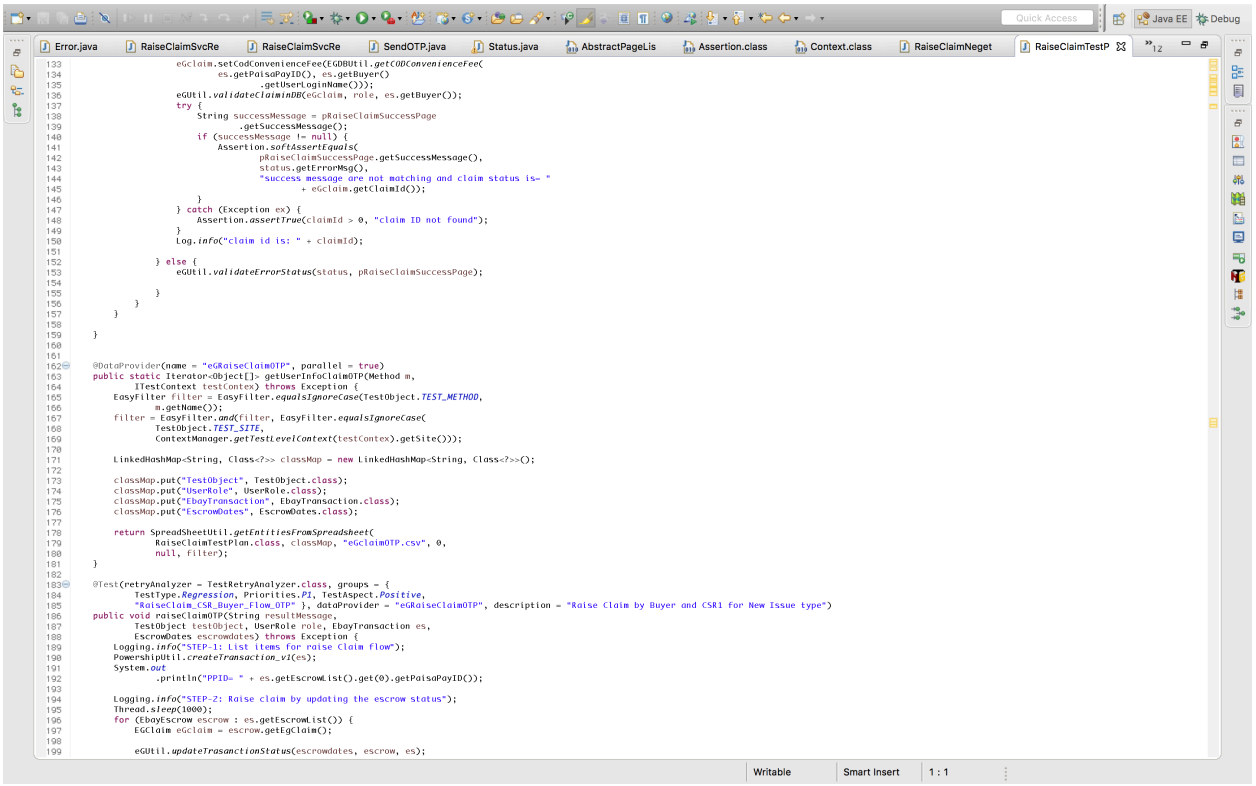
```
                ContextManager.getTestLevelContext(testContex).getSite()));

        LinkedHashMap<String, Class<?>> classMap = new LinkedHashMap<String, Class<?>>();

        classMap.put("TestObject", TestObject.class);
        classMap.put("UserRole", UserRole.class);
        classMap.put("EbayTransaction", EbayTransaction.class);
        classMap.put("EscrowDates", EscrowDates.class);

        return SpreadSheetUtil.getEntitiesFromSpreadsheet(
                RaiseClaimNegetiveScenario.class, classMap,
                "raiseclaimrefaundNewSNAD.csv", 0, null, filter);
    }

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
            TestType.Regression, Priorities.P2, TestAspect.Positive,
            "RaiseClaimRefaund" }, dataProvider = "eGRaiseClaimsRefaundCase", description = "Check Claim For Escrow Status")
    public void raiseClaimEscrowStatus(String resultMessage,
            TestObject testObject, UserRole role, EbayTransaction es,
            EscrowDates escrowdates) throws Exception {
        // List items for raise Claim flow
        PowershipUtil.createTransaction_v1(es);
        System.out
                .println("PPID= " + es.getEscrowList().get(0).getPaisaPayID());

        // checking the escrow date and accordingly update the state for raise
        Thread.sleep(1000);
        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();

            // update the escow status
            EbayIndiaDBModule.updateEscrowStatusEMSEscrowShipmentTable(escrow
                    .getEscrowID(), escrowdates.getEscrowStatus()
                    .getStatusCode());

            ThreadHelper.waitForSeconds(3);
            if (eGclaim != null) {
                WebUXDriver.getWebUXDriver().createWebDriver();
                RaiseClaimSuccessPage pRaiseClaimFailurePage = role
                        .equals(UserRole.CSR1) ? eGUtil
                        .raiseClaimNegative(escrow, null,role, resultMessage) : eGUtil.raiseClaimNegative(escrow,
                        es.getBuyer(), role, resultMessage);

                RaiseClainStatusError status = eGUtil
                        .geteGMessage(resultMessage, es);

                if(status.getStatus().equalsIgnoreCase(RaiseClainStatusError.CLAIM_SUCCESS)){
                    Assertion.softAssertEquals(
                            pRaiseClaimFailurePage.getSuccessMessage(),
                            status.getErrorMsg(),
                            "success message are not matching and claim status is= "
                                    + eGclaim.getClaimId());
                }
                else{
                Assertion.softAssertEquals(
                        pRaiseClaimFailurePage.getErrorMessage(),
                        status.getErrorMsg(),
                        "failure message are not matching...");
                }

            }
        }

    }
}
```



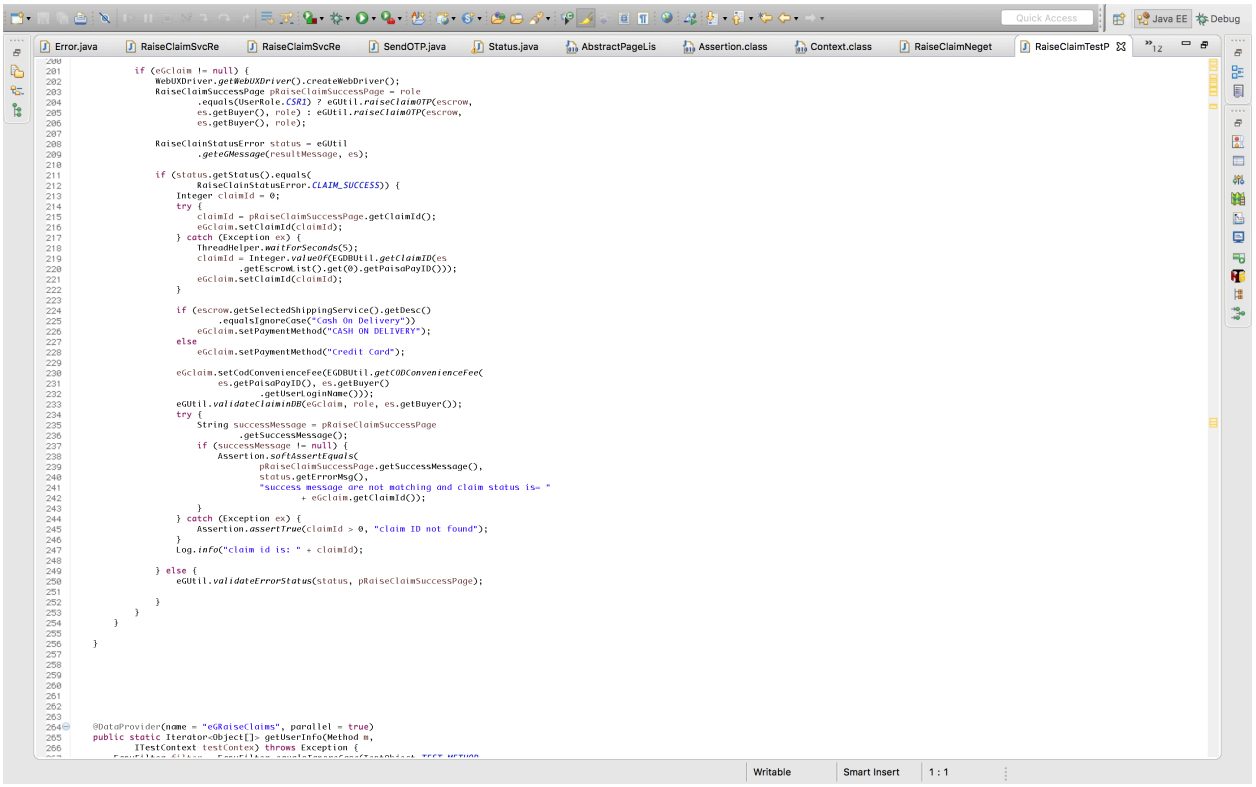
```
package com.ebay.maui.test.ebayIn.eG;

import java.lang.reflect.Method;
import java.util.Date;
import java.util.Iterator;
import java.util.LinkedHashMap;
import java.util.List;

import org.testng.ITestContext;
import org.testng.annotations.DataProvider;
import org.testng.annotations.Test;

import com.ebay.maui.component.ebayIn.PSServices.util.eGServiceUtil;
import com.ebay.maui.component.ebayIn.common.EbayEscrow;
import com.ebay.maui.component.ebayIn.common.EbayTransaction;
import com.ebay.maui.component.ebayIn.eG.common.Action;
import com.ebay.maui.component.ebayIn.eG.common.EGClaim;
import com.ebay.maui.component.ebayIn.eG.common.EGCsvParams;
import com.ebay.maui.component.ebayIn.eG.common.EscrowDates;
import com.ebay.maui.component.ebayIn.eG.common.RaiseClainStatusError;
import com.ebay.maui.component.ebayIn.eG.common.RefundPreferenceEnum;
import com.ebay.maui.component.ebayIn.eG.common.Status;
import com.ebay.maui.component.ebayIn.eG.common.UserRole;
import com.ebay.maui.component.ebayIn.eG.pages.CSR2HomePage;
import com.ebay.maui.component.ebayIn.eG.pages.GetTransactionDetailsForCSR2;
import com.ebay.maui.component.ebayIn.eG.pages.InrCreateDispute;
import com.ebay.maui.component.ebayIn.eG.pages.RaiseClaimHomePage;
import com.ebay.maui.component.ebayIn.eG.pages.RaiseClaimPage;
import com.ebay.maui.component.ebayIn.eG.pages.RaiseClaimSuccessPage;
import com.ebay.maui.component.ebayIn.eG.servicePages.AckValue;
import com.ebay.maui.component.ebayIn.eG.servicePages.RaiseClaimSvcRequest;
import com.ebay.maui.component.ebayIn.eG.servicePages.RaiseClaimSvcResponse;
import com.ebay.maui.component.ebayIn.eG.util.EGDBUtil;
import com.ebay.maui.component.ebayIn.eG.util.eGUtil;
import com.ebay.maui.component.ebayIn.paisapay.MyPaisaPayBuyingSummaryPage;
import com.ebay.maui.component.ebayIn.ps.ipIntegration.PSTracking;
import com.ebay.maui.component.ebayIn.serviceUtils.RaiseClaimServiceConsumer;
import com.ebay.maui.component.ebayInUtils.EbayIndiaDBModule;
import com.ebay.maui.component.ebayInUtils.PowershipUtil;
import com.ebay.maui.component.myebay.Log;
import com.ebay.maui.component.page.cgi5.EbayGuaranteeDashboard;
import com.ebay.maui.component.page.cgi5.SellerTransactionDetailsPage;
import com.ebay.maui.component.page.signin.SignInPage;
import com.ebay.maui.controller.Assertion;
import com.ebay.maui.controller.ContextManager;
import com.ebay.maui.controller.EasyFilter;
import com.ebay.maui.controller.Logging;
import com.ebay.maui.controller.TestPlan;
import com.ebay.maui.controller.TestRetryAnalyzer;
import com.ebay.maui.driver.web.WebUXDriver;
import com.ebay.maui.helper.ThreadHelper;
import com.ebay.maui.util.SpreadSheetUtil;
import com.ebay.maui.util.internal.entity.TestObject;
import com.ebay.maui.util.internal.type.Priorities;
import com.ebay.maui.util.internal.type.TestAspect;
import com.ebay.maui.util.internal.type.TestType;
import com.ebay.powership.ipinteg.notification.EbayAWBStatusEnum;
import com.ibm.icu.util.Calendar;
import com.ebay.maui.component.ebayIn.eG.common.SellerProtectionStatus;

public class RaiseClaimTestPlan extends TestPlan {

    // Added By Gaurav

    @DataProvider(name = "eGRaiseClaimsNewIssueType", parallel = true)
    public static Iterator<Object[]> getUserInfoNewIssue(Method m,
            ITestContext testContex) throws Exception {
```



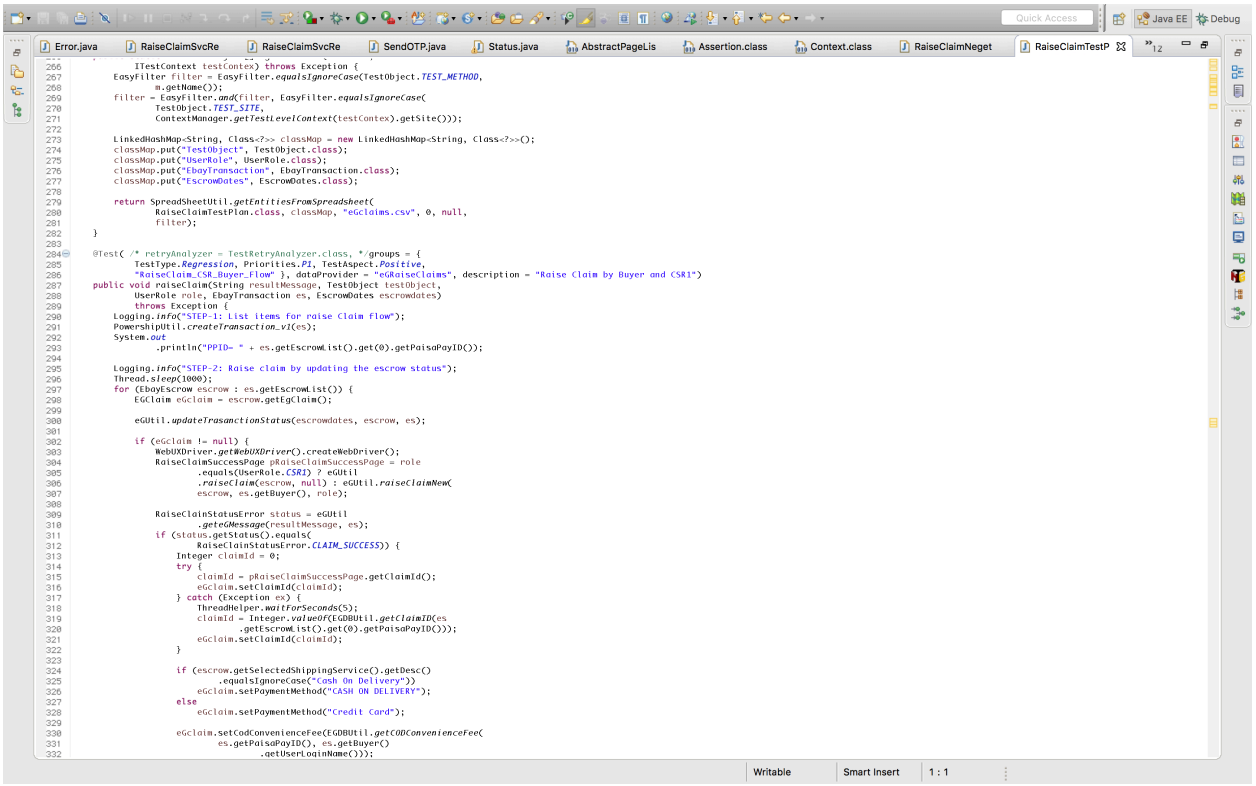
```
        ITestContext testContex) throws Exception {
    EasyFilter filter = EasyFilter.equalsIgnoreCase(TestObject.TEST_METHOD,
            m.getName());
    filter = EasyFilter.and(filter, EasyFilter.equalsIgnoreCase(
            TestObject.TEST_SITE,
            ContextManager.getTestLevelContext(testContex).getSite()));

    LinkedHashMap<String, Class<?>> classMap = new LinkedHashMap<String, Class<?>>();

    classMap.put("TestObject", TestObject.class);
    classMap.put("UserRole", UserRole.class);
    classMap.put("EbayTransaction", EbayTransaction.class);
    classMap.put("EscrowDates", EscrowDates.class);

    return SpreadSheetUtil.getEntitiesFromSpreadsheet(
            RaiseClaimTestPlan.class, classMap, "eGclaimsNewIssue.csv", 0,
            null, filter);
}

@Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
        TestType.Regression, Priorities.P1, TestAspect.Positive,
        "RaiseClaim_CSR_Buyer_Flow_New_Issue" }, dataProvider = "eGRaiseClaimsNewIssueType", description = "Raise Claim by Buyer and CSR1 for New Issue type")
public void raiseClaimNewIssueType(String resultMessage,
        TestObject testObject, UserRole role, EbayTransaction es,
        EscrowDates escrowdates) throws Exception {
    Logging.info("STEP-1: List items for raise Claim flow");
    PowershipUtil.createTransaction_v1(es);
    System.out
            .println("PPID= " + es.getEscrowList().get(0).getPaisaPayID());

    Logging.info("STEP-2: Raise claim by updating the escrow status");
    Thread.sleep(1000);
    for (EbayEscrow escrow : es.getEscrowList()) {
        EGClaim eGclaim = escrow.getEgClaim();

        eGUtil.updateTrasanctionStatus(escrowdates, escrow, es);

        if (eGclaim != null) {
            WebUXDriver.getWebUXDriver().createWebDriver();
            RaiseClaimSuccessPage pRaiseClaimSuccessPage = role
                    .equals(UserRole.CSR1) ? eGUtil.raiseClaimNew(escrow,
                    null, role) : eGUtil.raiseClaimNew(escrow,
                    es.getBuyer(), role);

            RaiseClaimStatusError status = eGUtil
                    .geteGMessage(resultMessage, es);

            if (status.getStatus().equals(
                    RaiseClaimStatusError.CLAIM_SUCCESS)) {
                Integer claimId = 0;
                try {
                    claimId = pRaiseClaimSuccessPage.getClaimId();
                    eGclaim.setClaimId(claimId);
                } catch (Exception ex) {
                    ThreadHelper.waitForSeconds(5);
                    claimId = Integer.valueOf(EGDBUtil.getClaimID(es
                            .getEscrowList().get(0).getPaisaPayID()));
                    eGclaim.setClaimId(claimId);
                }

                if (escrow.getSelectedShippingService().getDesc()
                        .equalsIgnoreCase("Cash On Delivery"))
                    eGclaim.setPaymentMethod("CASH ON DELIVERY");
                else
                    eGclaim.setPaymentMethod("Credit Card");

                eGclaim.setCodConvenienceFee(EGDBUtil.getCODConvenienceFee(
```



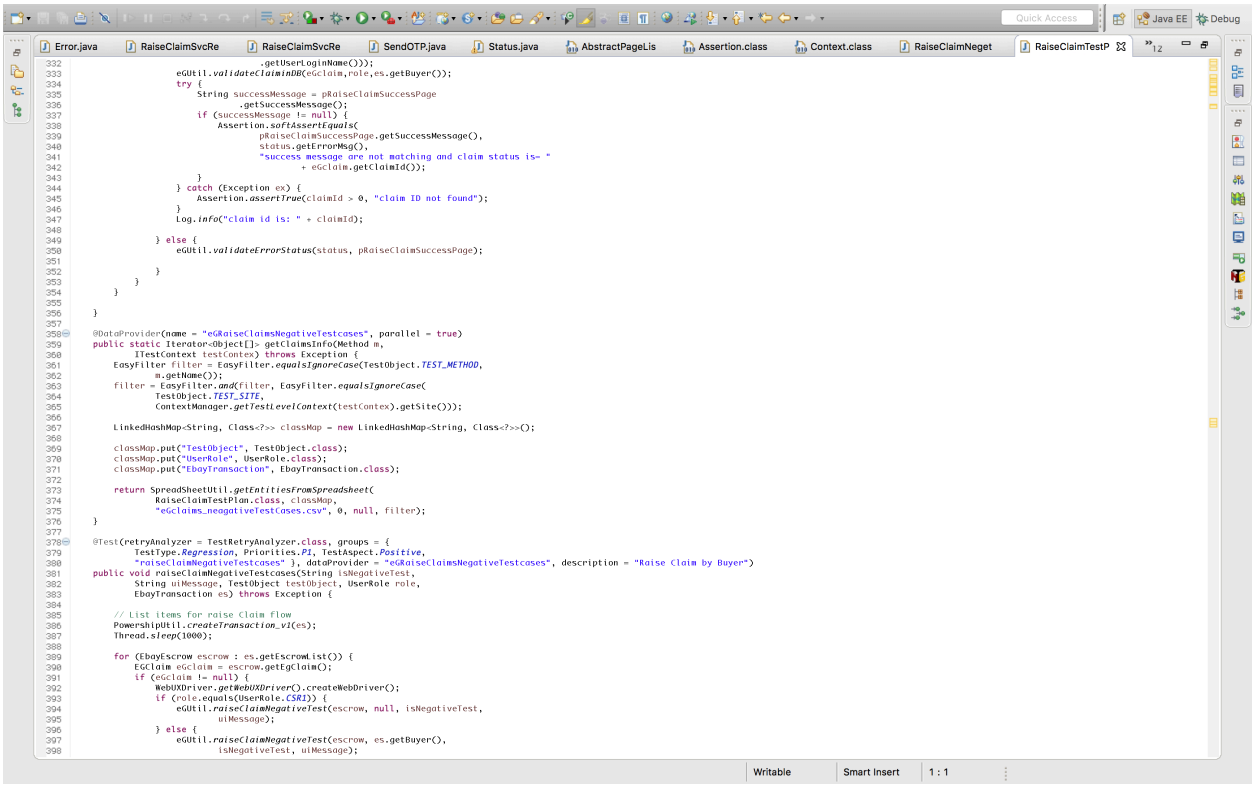
```
                eGclaim.setCodConvenienceFee(EGDBUtil.getCODConvenienceFee(
                        es.getPaisaPayID(), es.getBuyer()
                                .getUserLoginName()));
                eGUtil.validateClaiminDB(eGclaim, role, es.getBuyer());
                try {
                    String successMessage = pRaiseClaimSuccessPage
                            .getSuccessMessage();
                    if (successMessage != null) {
                        Assertion.softAssertEquals(
                                pRaiseClaimSuccessPage.getSuccessMessage(),
                                status.getErrorMsg(),
                                "success message are not matching and claim status is- "
                                        + eGclaim.getClaimId());
                    }
                } catch (Exception ex) {
                    Assertion.assertTrue(claimId > 0, "claim ID not found");
                }
                Log.info("claim id is: " + claimId);

            } else {
                eGUtil.validateErrorStatus(status, pRaiseClaimSuccessPage);

            }
        }
    }

}


@DataProvider(name = "eGRaiseClaimOTP", parallel = true)
public static Iterator<Object[]> getUserInfoClaimOTP(Method m,
        ITestContext testContex) throws Exception {
    EasyFilter filter = EasyFilter.equalsIgnoreCase(TestObject.TEST_METHOD,
            m.getName());
    filter = EasyFilter.and(filter, EasyFilter.equalsIgnoreCase(
            TestObject.TEST_SITE,
            ContextManager.getTestLevelContext(testContex).getSite()));

    LinkedHashMap<String, Class<?>> classMap = new LinkedHashMap<String, Class<?>>();

    classMap.put("TestObject", TestObject.class);
    classMap.put("UserRole", UserRole.class);
    classMap.put("EbayTransaction", EbayTransaction.class);
    classMap.put("EscrowDates", EscrowDates.class);

    return SpreadSheetUtil.getEntitiesFromSpreadsheet(
            RaiseClaimTestPlan.class, classMap, "eGclaimOTP.csv", 0,
            null, filter);
}

@Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
        TestType.Regression, Priorities.P1, TestAspect.Positive,
        "RaiseClaim_CSR_Buyer_Flow_OTP" }, dataProvider = "eGRaiseClaimOTP", description = "Raise Claim by Buyer and CSR1 for New Issue type")
public void raiseClaimOTP(String resultMessage,
        TestObject testObject, UserRole role, EbayTransaction es,
        EscrowDates escrowdates) throws Exception {
    Logging.info("STEP-1: List items for raise Claim flow");
    PowershipUtil.createTransaction_v1(es);
    System.out
            .println("PPID= " + es.getEscrowList().get(0).getPaisaPayID());

    Logging.info("STEP-2: Raise claim by updating the escrow status");
    Thread.sleep(1000);
    for (EbayEscrow escrow : es.getEscrowList()) {
        EGClaim eGclaim = escrow.getEgClaim();

        eGUtil.updateTrasanctionStatus(escrowdates, escrow, es);
```



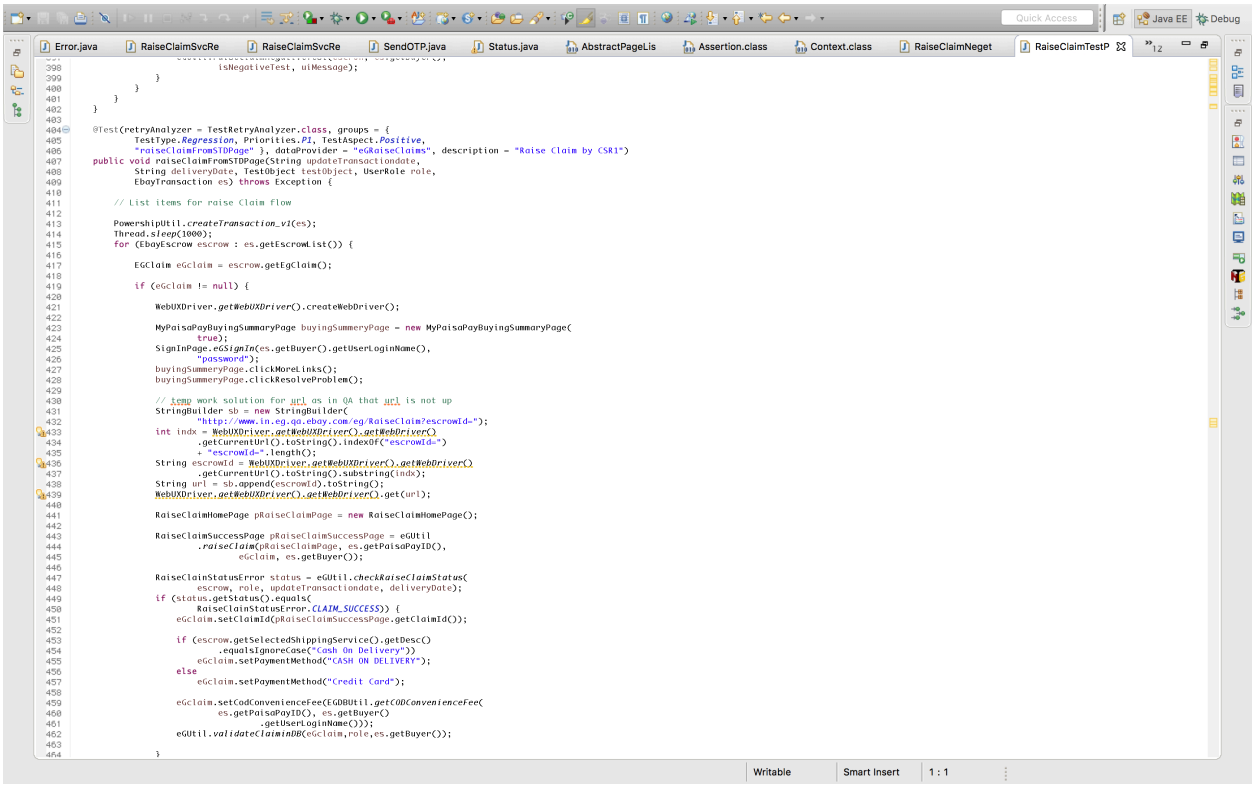
```
            if (eGclaim != null) {
                WebUXDriver.getWebUXDriver().createWebDriver();
                RaiseClaimSuccessPage pRaiseClaimSuccessPage = role
                        .equals(UserRole.CSR1) ? eGUtil.raiseClaimOTP(escrow,
                        es.getBuyer(), role) : eGUtil.raiseClaimOTP(escrow,
                        es.getBuyer(), role);

                RaiseClaimStatusError status = eGUtil
                        .geteGMessage(resultMessage, es);

                if (status.getStatus().equals(
                        RaiseClaimStatusError.CLAIM_SUCCESS)) {
                    Integer claimId = 0;
                    try {
                        claimId = pRaiseClaimSuccessPage.getClaimId();
                        eGclaim.setClaimId(claimId);
                    } catch (Exception ex) {
                        ThreadHelper.waitForSeconds(5);
                        claimId = Integer.valueOf(EGDBUtil.getClaimID(es
                                .getEscrowList().get(0).getPaisaPayID()));
                        eGclaim.setClaimId(claimId);
                    }

                    if (escrow.getSelectedShippingService().getDesc()
                            .equalsIgnoreCase("Cash On Delivery"))
                        eGclaim.setPaymentMethod("CASH ON DELIVERY");
                    else
                        eGclaim.setPaymentMethod("Credit Card");

                    eGclaim.setCodConvenienceFee(EGDBUtil.getCODConvenienceFee(
                            es.getPaisaPayID(), es.getBuyer()
                                    .getUserLoginName()));
                    eGUtil.validateClaiminDB(eGclaim, role, es.getBuyer());
                    try {
                        String successMessage = pRaiseClaimSuccessPage
                                .getSuccessMessage();
                        if (successMessage != null) {
                            Assertion.softAssertEquals(
                                    pRaiseClaimSuccessPage.getSuccessMessage(),
                                    status.getErrorMsg(),
                                    "success message are not matching and claim status is- "
                                            + eGclaim.getClaimId());

                        }
                    } catch (Exception ex) {
                        Assertion.assertTrue(claimId > 0, "claim ID not found");
                    }
                    Log.info("claim id is: " + claimId);

                } else {
                    eGUtil.validateErrorStatus(status, pRaiseClaimSuccessPage);

                }
            }
        }
    }




    @DataProvider(name = "eGRaiseClaims", parallel = true)
    public static Iterator<Object[]> getUserInfo(Method m,
            ITestContext testContex) throws Exception {
```



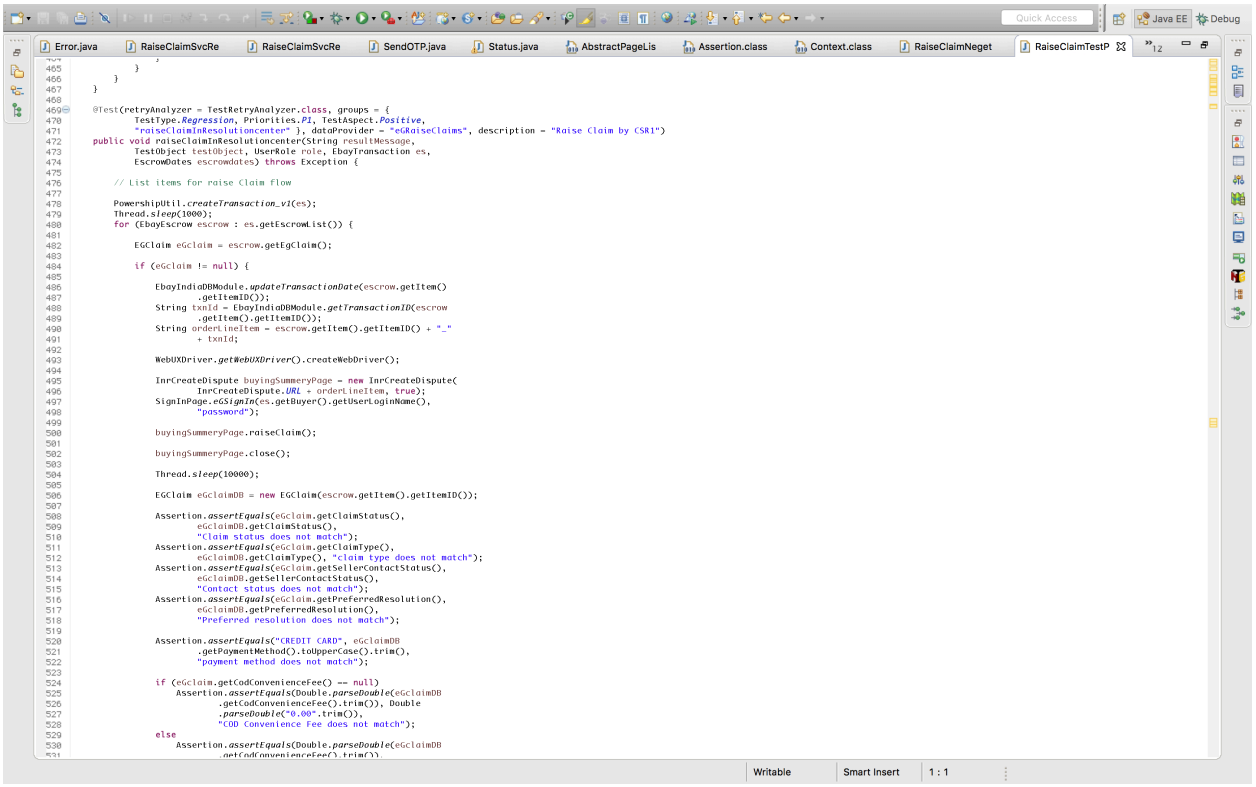
```
            ITestContext testContex) throws Exception {
        EasyFilter filter = EasyFilter.equalsIgnoreCase(TestObject.TEST_METHOD,
                m.getName());
        filter = EasyFilter.and(filter, EasyFilter.equalsIgnoreCase(
                TestObject.TEST_SITE,
                ContextManager.getTestLevelContext(testContex).getSite()));

        LinkedHashMap<String, Class<?>> classMap = new LinkedHashMap<String, Class<?>>();
        classMap.put("TestObject", TestObject.class);
        classMap.put("UserRole", UserRole.class);
        classMap.put("EbayTransaction", EbayTransaction.class);
        classMap.put("EscrowDates", EscrowDates.class);

        return SpreadSheetUtil.getEntitiesFromSpreadsheet(
                RaiseClaimTestPlan.class, classMap, "eGclaims.csv", 0, null,
                filter);
    }

    @Test( /* retryAnalyzer = TestRetryAnalyzer.class, */groups = {
            TestType.Regression, Priorities.P1, TestAspect.Positive,
            "RaiseClaim_CSR_Buyer_Flow" }, dataProvider = "eGRaiseClaims", description = "Raise Claim by Buyer and CSR1")
    public void raiseClaim(String resultMessage, TestObject testObject,
            UserRole role, EbayTransaction es, EscrowDates escrowdates)
            throws Exception {
        Logging.info("STEP-1: List items for raise Claim flow");
        PowershipUtil.createTransaction_v1(es);
        System.out
                .println("PPID- " + es.getEscrowList().get(0).getPaisaPayID());

        Logging.info("STEP-2: Raise claim by updating the escrow status");
        Thread.sleep(1000);
        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();

            eGUtil.updateTrasanctionStatus(escrowdates, escrow, es);

            if (eGclaim != null) {
                WebUXDriver.getWebUXDriver().createWebDriver();
                RaiseClaimSuccessPage pRaiseClaimSuccessPage = role
                        .equals(UserRole.CSR1) ? eGUtil
                        .raiseClaim(escrow, null) : eGUtil.raiseClaimNew(
                        escrow, es.getBuyer(), role);

                RaiseClaimStatusError status = eGUtil
                        .geteGMessage(resultMessage, es);
                if (status.getStatus().equals(
                        RaiseClaimStatusError.CLAIM_SUCCESS)) {
                    Integer claimId = 0;
                    try {
                        claimId = pRaiseClaimSuccessPage.getClaimId();
                        eGclaim.setClaimId(claimId);
                    } catch (Exception ex) {
                        ThreadHelper.waitForSeconds(5);
                        claimId = Integer.valueOf(EGDBUtil.getClaimID(es
                                .getEscrowList().get(0).getPaisaPayID()));
                        eGclaim.setClaimId(claimId);
                    }

                    if (escrow.getSelectedShippingService().getDesc()
                            .equalsIgnoreCase("Cash On Delivery"))
                        eGclaim.setPaymentMethod("CASH ON DELIVERY");
                    else
                        eGclaim.setPaymentMethod("Credit Card");

                    eGclaim.setCodConvenienceFee(EGDBUtil.getCODConvenienceFee(
                            es.getPaisaPayID(), es.getBuyer()
                                    .getUserLoginName()));
```



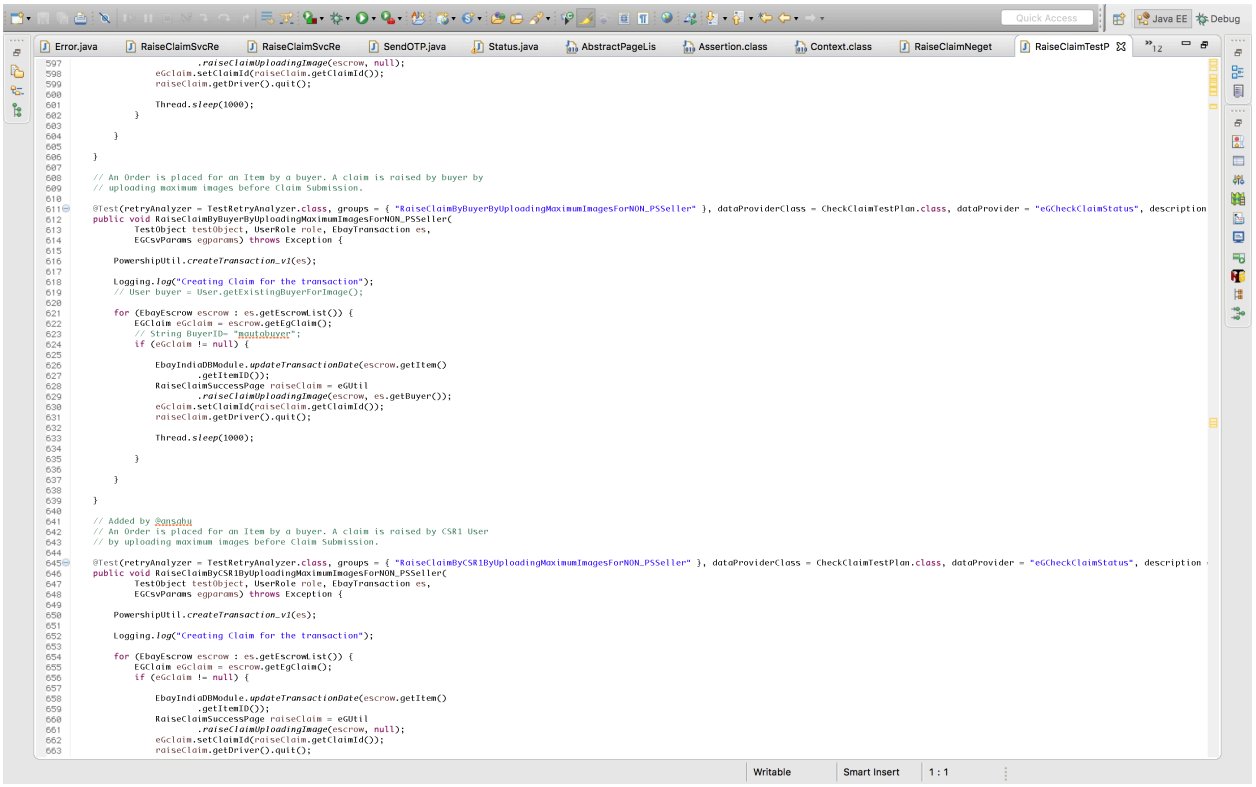
```
                                .getUserLoginName()));
                        eGUtil.validateClaiminDB(eGclaim,role,es.getBuyer());
                        try {
                            String successMessage = pRaiseClaimSuccessPage
                                    .getSuccessMessage();
                            if (successMessage != null) {
                                Assertion.softAssertEquals(
                                        pRaiseClaimSuccessPage.getSuccessMessage(),
                                        status.getErrorMsg(),
                                        "success message are not matching and claim status is~ "
                                                + eGclaim.getClaimId());
                            }
                        } catch (Exception ex) {
                            Assertion.assertTrue(claimId > 0, "claim ID not found");
                        }
                        Log.info("claim id is: " + claimId);

                    } else {
                        eGUtil.validateErrorStatus(status, pRaiseClaimSuccessPage);

                    }
                }
            }

        }

        @DataProvider(name = "eGRaiseClaimsNegativeTestcases", parallel = true)
        public static Iterator<Object[]> getClaimsInfo(Method m,
                ITestContext testContex) throws Exception {
            EasyFilter filter = EasyFilter.equalsIgnoreCase(TestObject.TEST_METHOD,
                    m.getName());
            filter = EasyFilter.and(filter, EasyFilter.equalsIgnoreCase(
                    TestObject.TEST_SITE,
                    ContextManager.getTestLevelContext(testContex).getSite()));

            LinkedHashMap<String, Class<?>> classMap = new LinkedHashMap<String, Class<?>>();

            classMap.put("TestObject", TestObject.class);
            classMap.put("UserRole", UserRole.class);
            classMap.put("EbayTransaction", EbayTransaction.class);

            return SpreadSheetUtil.getEntitiesFromSpreadsheet(
                    RaiseClaimTestPlan.class, classMap,
                    "eGclaims_negativeTestCases.csv", 0, null, filter);
        }

        @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
                TestType.Regression, Priorities.P1, TestAspect.Positive,
                "raiseClaimNegativeTestcases" }, dataProvider = "eGRaiseClaimsNegativeTestcases", description = "Raise Claim by Buyer")
        public void raiseClaimNegativeTestcases(String isNegativeTest,
                String uiMessage, TestObject testObject, UserRole role,
                EbayTransaction es) throws Exception {

            // List items for raise Claim flow
            PowershipUtil.createTransaction_v1(es);
            Thread.sleep(1000);

            for (EbayEscrow escrow : es.getEscrowList()) {
                EGClaim eGclaim = escrow.getEgClaim();
                if (eGclaim != null) {
                    WebUXDriver.getWebUXDriver().createWebDriver();
                    if (role.equals(UserRole.CSR1)) {
                        eGUtil.raiseClaimNegativeTest(escrow, null, isNegativeTest,
                                uiMessage);
                    } else {
                        eGUtil.raiseClaimNegativeTest(escrow, es.getBuyer(),
                                isNegativeTest, uiMessage);
```



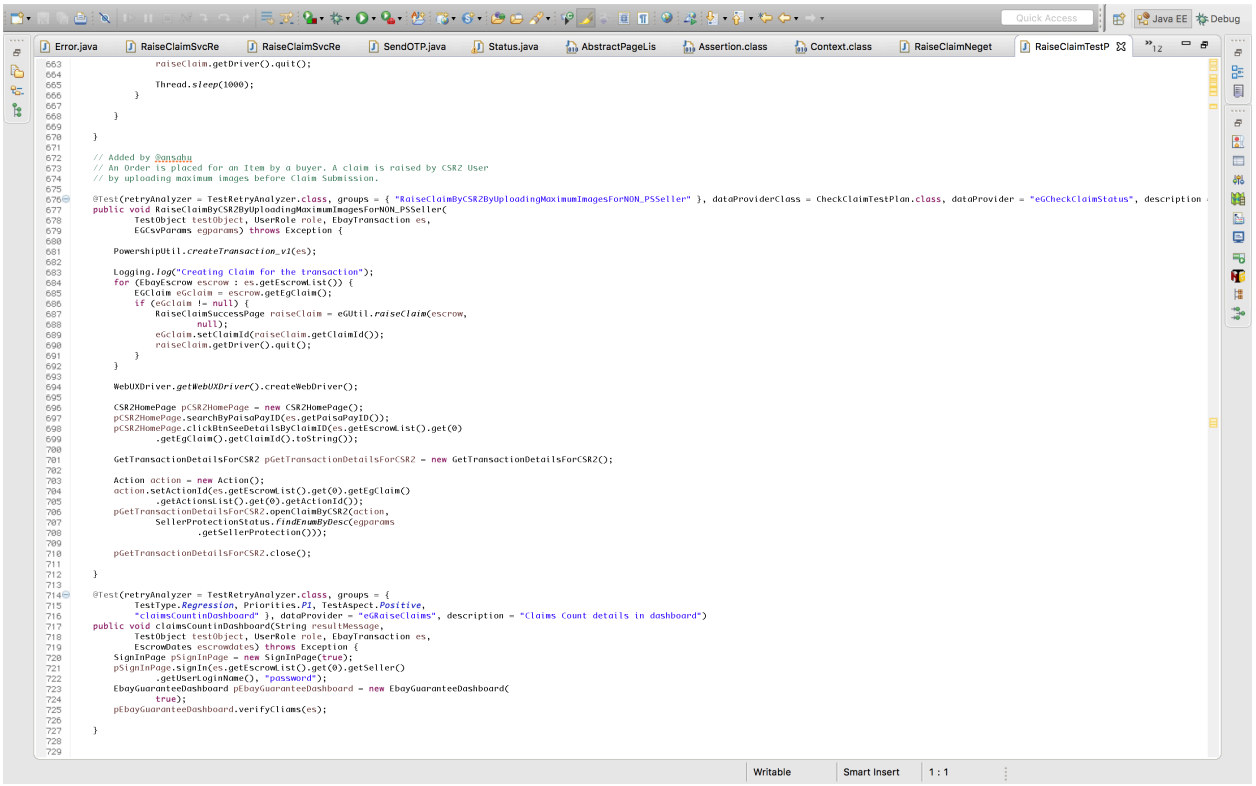
```
                                isNegativeTest, uiMessage);
                    }
                }
            }
        }

        @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
                TestType.Regression, Priorities.P1, TestAspect.Positive,
                "raiseClaimFromSTDPage" }, dataProvider = "eGRaiseClaims", description = "Raise Claim by CSR1")
        public void raiseClaimFromSTDPage(String updateTransactiondate,
                String deliveryDate, TestObject testObject, UserRole role,
                EbayTransaction es) throws Exception {

            // List items for raise Claim flow

            PowershipUtil.createTransaction_v1(es);
            Thread.sleep(1000);
            for (EbayEscrow escrow : es.getEscrowList()) {

                EGClaim eGclaim = escrow.getEgClaim();

                if (eGclaim != null) {

                    WebUXDriver.getWebUXDriver().createWebDriver();

                    MyPaisaPayBuyingSummaryPage buyingSummeryPage = new MyPaisaPayBuyingSummaryPage(
                            true);
                    SignInPage.eGSignIn(es.getBuyer().getUserLoginName(),
                            "password");
                    buyingSummeryPage.clickMoreLinks();
                    buyingSummeryPage.clickResolveProblem();

                    // temp work solution for url as in QA that url is not up
                    StringBuilder sb = new StringBuilder(
                            "http://www.in.eg.qa.ebay.com/eg/RaiseClaim?escrowId=");
                    int indx = WebUXDriver.getWebUXDriver().getWebDriver()
                            .getCurrentUrl().toString().indexOf("escrowId=")
                            + "escrowId=".length();
                    String escrowId = WebUXDriver.getWebUXDriver().getWebDriver()
                            .getCurrentUrl().toString().substring(indx);
                    String url = sb.append(escrowId).toString();
                    WebUXDriver.getWebUXDriver().getWebDriver().get(url);

                    RaiseClaimHomePage pRaiseClaimPage = new RaiseClaimHomePage();

                    RaiseClaimSuccessPage pRaiseClaimSuccessPage = eGUtil
                            .raiseClaim(pRaiseClaimPage, es.getPaisaPayID(),
                                    eGclaim, es.getBuyer());

                    RaiseClaimStatusError status = eGUtil.checkRaiseClaimStatus(
                            escrow, role, updateTransactiondate, deliveryDate);
                    if (status.getStatus().equals(
                            RaiseClaimStatusError.CLAIM_SUCCESS)) {
                        eGclaim.setClaimId(pRaiseClaimSuccessPage.getClaimId());

                        if (escrow.getSelectedShippingService().getDesc()
                                .equalsIgnoreCase("Cash On Delivery"))
                            eGclaim.setPaymentMethod("CASH ON DELIVERY");
                        else
                            eGclaim.setPaymentMethod("Credit Card");

                        eGclaim.setCodConvenienceFee(EGDBUtil.getCODConvenienceFee(
                                es.getPaisaPayID(), es.getBuyer()
                                        .getUserLoginName()));
                        eGUtil.validateClaiminDB(eGclaim,role,es.getBuyer());

                    }
```



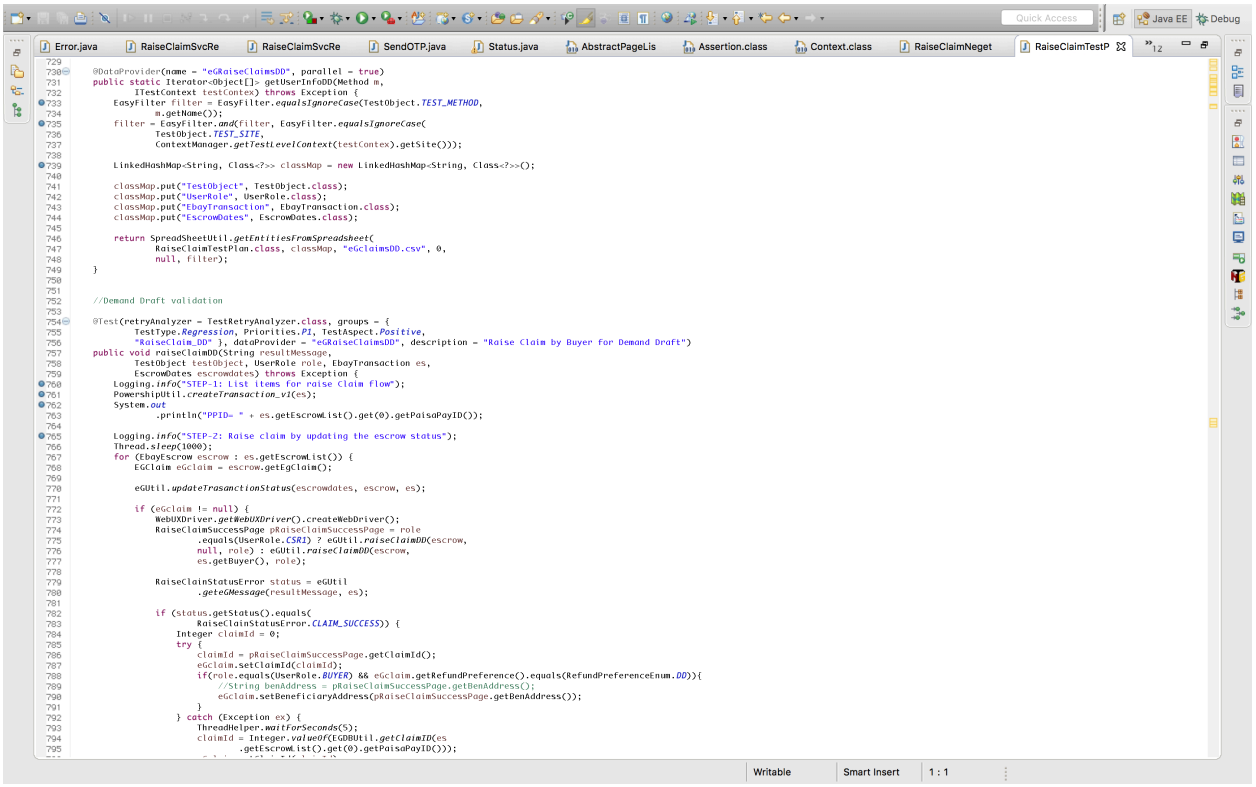
```
            }
        }
    }

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
            TestType.Regression, Priorities.P1, TestAspect.Positive,
            "raiseClaiminResolutioncenter" }, dataProvider = "eGRaiseClaims", description = "Raise Claim by CSR1")
    public void raiseClaiminResolutioncenter(String resultMessage,
            TestObject testObject, UserRole role, EbayTransaction es,
            EscrowDates escrowdates) throws Exception {

        // List items for raise Claim flow

        PowershipUtil.createTransaction_v1(es);
        Thread.sleep(1000);
        for (EbayEscrow escrow : es.getEscrowList()) {

            EGClaim eGclaim = escrow.getEgClaim();

            if (eGclaim != null) {

                EbayIndiaDBModule.updateTransactionDate(escrow.getItem()
                        .getItemID());
                String txnId = EbayIndiaDBModule.getTransactionID(escrow
                        .getItem().getItemID());
                String orderLineItem = escrow.getItem().getItemID() + "-"
                        + txnId;

                WebUXDriver.getWebUXDriver().createWebDriver();

                InrCreateDispute buyingSummeryPage = new InrCreateDispute(
                        InrCreateDispute.URL + orderLineItem, true);
                SignInPage.eGSignIn(es.getBuyer().getUserLoginName(),
                        "password");

                buyingSummeryPage.raiseClaim();

                buyingSummeryPage.close();

                Thread.sleep(10000);

                EGClaim eGclaimDB = new EGClaim(escrow.getItem().getItemID());

                Assertion.assertEquals(eGclaim.getClaimStatus(),
                        eGclaimDB.getClaimStatus(),
                        "Claim status does not match");
                Assertion.assertEquals(eGclaim.getClaimType(),
                        eGclaimDB.getClaimType(), "claim type does not match");
                Assertion.assertEquals(eGclaim.getSellerContactStatus(),
                        eGclaimDB.getSellerContactStatus(),
                        "Contact status does not match");
                Assertion.assertEquals(eGclaim.getPreferredResolution(),
                        eGclaimDB.getPreferredResolution(),
                        "Preferred resolution does not match");

                Assertion.assertEquals("CREDIT CARD", eGclaimDB
                        .getPaymentMethod().toUpperCase().trim(),
                        "payment method does not match");

                if (eGclaim.getCodConvenienceFee() == null)
                    Assertion.assertEquals(Double.parseDouble(eGclaimDB
                            .getCodConvenienceFee().trim()), Double
                            .parseDouble("0.00".trim()),
                            "COD Convenience Fee does not match");
                else
                    Assertion.assertEquals(Double.parseDouble(eGclaimDB
                            .getCodConvenienceFee().trim()),
                            Double.parseDouble(eGclaim.getCodConvenienceFee()
                                    .trim()),
                            "COD Convenience Fee does not match");

            }
        }

    }

    // Added by Soronya
    // An Order is placed for an Item by a buyer. A claim is raised by buyer by
    // uploading maximum images before Claim Submission.

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
            TestType.Regression, Priorities.P2, TestAspect.Positive,
            "RaiseClaimByBuyerByUploadingMaximumImages" }, dataProviderClass = CheckClaimTestPlan.class, dataProvider = "eGCheckClaimStatus", description = "RaiseClaimByBuyerByUploadingImages,RaiseClaimByBuyerByUploadi
    public void RaiseClaimByBuyerByUploadingMaximumImages(
            TestObject testObject, UserRole role, EbayTransaction es,
            EGCsvParams egparams) throws Exception {

        PowershipUtil.createTransaction_v1(es);

        Logging.log("Creating Claim for the transaction");
        // User buyer = User.getExistingBuyerForImage();

        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();
            // String BuyerID= "mgutobuyer";
            if (eGclaim != null) {

                EbayIndiaDBModule.updateTransactionDate(escrow.getItem()
                        .getItemID());
                RaiseClaimSuccessPage raiseClaim = eGUtil
                        .raiseClaimUploadingImage(escrow, es.getBuyer());
                eGclaim.setClaimId(raiseClaim.getClaimId());
                raiseClaim.getDriver().quit();

                Thread.sleep(1000);

            }

        }

    }

    // Added by Soronya
    // An Order is placed for an Item by buyer. A claim is raised by CSR1 User
    // by uploading maximum images before Claim Submission.

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = { "RaiseClaimByCSR1ByUploadingMaximumImages" }, dataProviderClass = CheckClaimTestPlan.class, dataProvider = "eGCheckClaimStatus", description = "RaiseClaimBy
    public void RaiseClaimByCSR1ByUploadingMaximumImages(TestObject testObject,
            UserRole role, EbayTransaction es, EGCsvParams egparams)
            throws Exception {

        PowershipUtil.createTransaction_v1(es);

        Logging.log("Creating Claim for the transaction");

        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();
            if (eGclaim != null) {

                EbayIndiaDBModule.updateTransactionDate(escrow.getItem()
                        .getItemID());
                RaiseClaimSuccessPage raiseClaim = eGUtil
                        .raiseClaimUploadingImage(escrow, null);
```



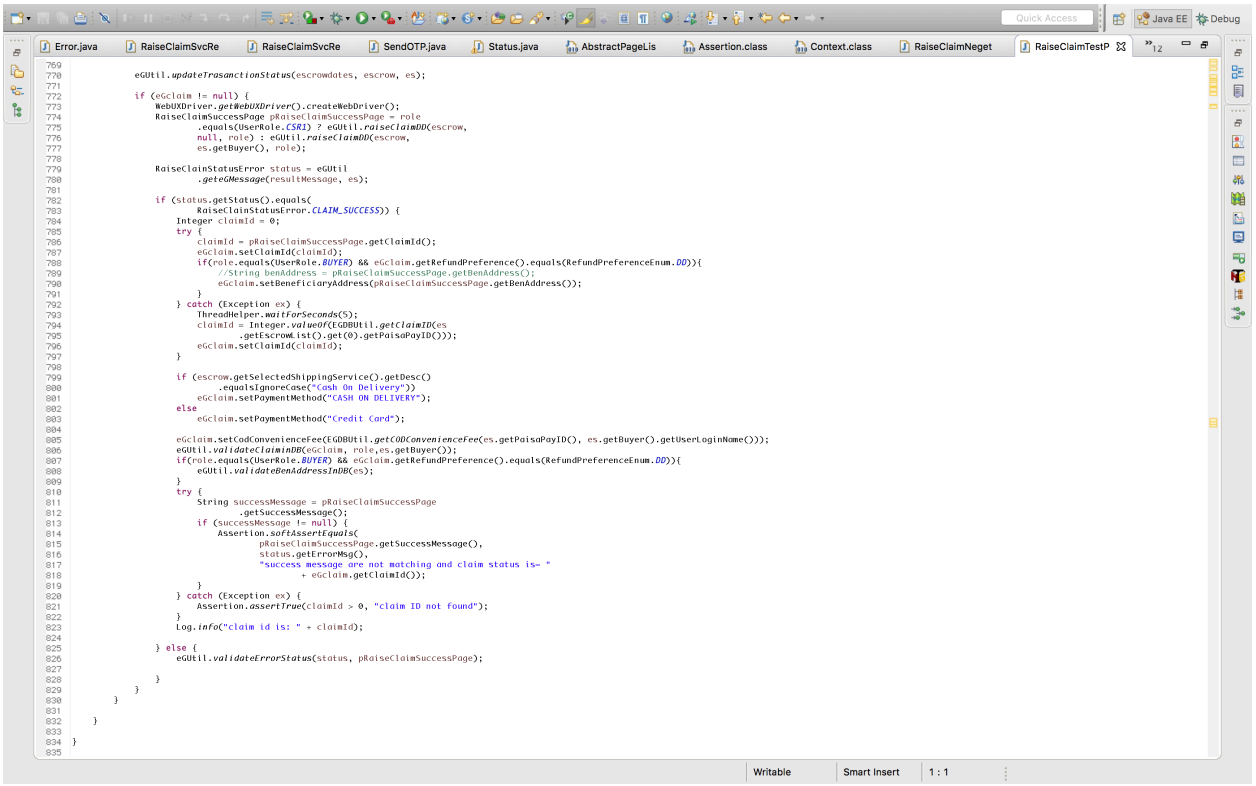
```
                        .raiseClaimUploadingImage(escrow, null);
                eGclaim.setClaimId(raiseClaim.getClaimId());
                raiseClaim.getDriver().quit();

                Thread.sleep(1000);
            }

        }
    }

    // An Order is placed for an Item by a buyer. A claim is raised by buyer by
    // uploading maximum images before Claim Submission.

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = { "RaiseClaimByBuyerByUploadingMaximumImagesForNON_PSSeller" }, dataProviderClass = CheckClaimTestPlan.class, dataProvider = "eGCheckClaimStatus", description
    public void RaiseClaimByBuyerByUploadingMaximumImagesForNON_PSSeller(
            TestObject testObject, UserRole role, EbayTransaction es,
            EGCsvParams egparams) throws Exception {

        PowershipUtil.createTransaction_v1(es);

        Logging.log("Creating Claim for the transaction");
        // User buyer = User.getExistingBuyerForImage();

        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();
            // String BuyerID= "moutobuyer";
            if (eGclaim != null) {

                EbayIndiaDBModule.updateTransactionDate(escrow.getItem()
                        .getItemID());
                RaiseClaimSuccessPage raiseClaim = eGUtil
                        .raiseClaimUploadingImage(escrow, es.getBuyer());
                eGclaim.setClaimId(raiseClaim.getClaimId());
                raiseClaim.getDriver().quit();

                Thread.sleep(1000);

            }

        }

    }

    // Added by @ansabu
    // An Order is placed for an Item by a buyer. A claim is raised by CSR1 User
    // by uploading maximum images before Claim Submission.

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = { "RaiseClaimByCSR1ByUploadingMaximumImagesForNON_PSSeller" }, dataProviderClass = CheckClaimTestPlan.class, dataProvider = "eGCheckClaimStatus", description
    public void RaiseClaimByCSR1ByUploadingMaximumImagesForNON_PSSeller(
            TestObject testObject, UserRole role, EbayTransaction es,
            EGCsvParams egparams) throws Exception {

        PowershipUtil.createTransaction_v1(es);

        Logging.log("Creating Claim for the transaction");

        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();
            if (eGclaim != null) {

                EbayIndiaDBModule.updateTransactionDate(escrow.getItem()
                        .getItemID());
                RaiseClaimSuccessPage raiseClaim = eGUtil
                        .raiseClaimUploadingImage(escrow, null);
                eGclaim.setClaimId(raiseClaim.getClaimId());
                raiseClaim.getDriver().quit();
```



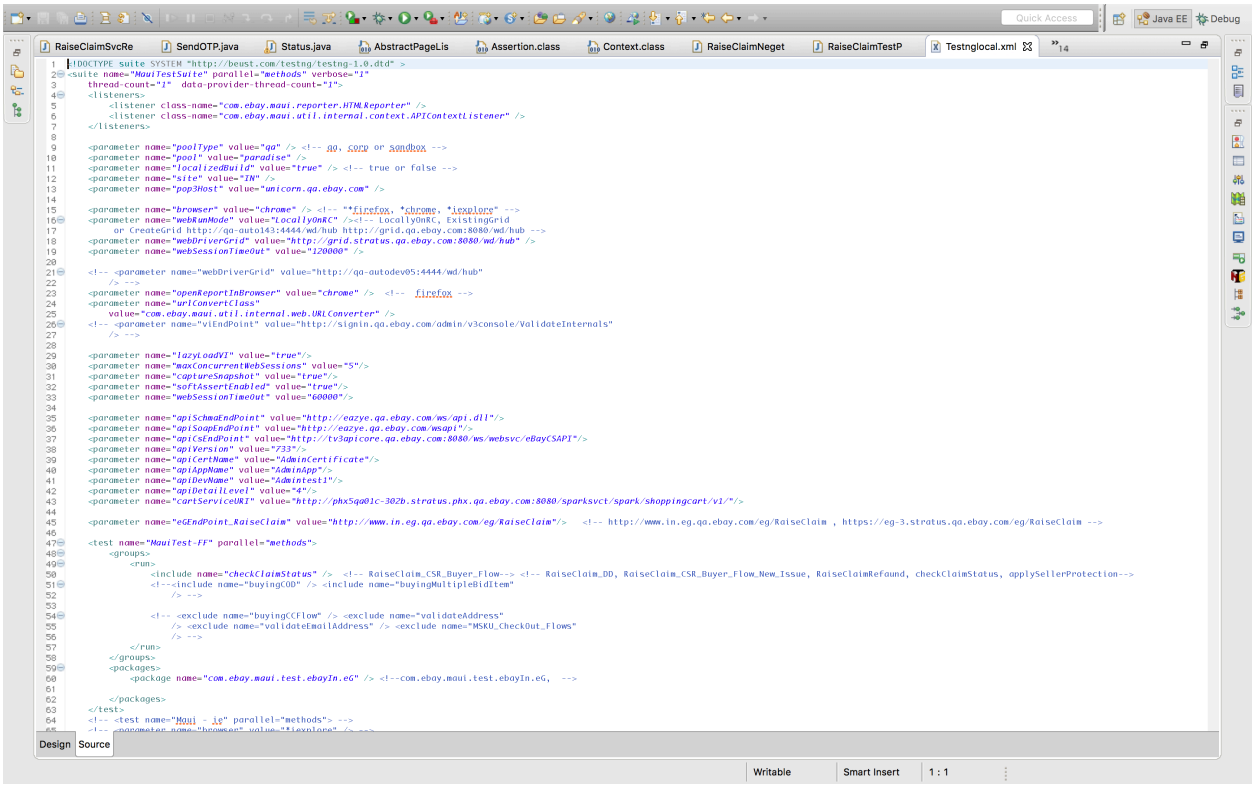
```
                raiseClaim.getDriver().quit();

                Thread.sleep(1000);
            }

        }
    }

    // Added by @ansabu
    // An Order is placed for an Item by a buyer. A claim is raised by CSR2 User
    // by uploading maximum images before Claim Submission.

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = { "RaiseClaimByCSR2ByUploadingMaximumImagesForNON_PSSeller" }, dataProviderClass = CheckClaimTestPlan.class, dataProvider = "eGCheckClaimStatus", description
    public void RaiseClaimByCSR2ByUploadingMaximumImagesForNON_PSSeller(
            TestObject testObject, UserRole role, EbayTransaction es,
            EGCsvParams egparams) throws Exception {

        PowershipUtil.createTransaction_v1(es);

        Logging.log("Creating Claim for the transaction");
        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();
            if (eGclaim != null) {
                RaiseClaimSuccessPage raiseClaim = eGUtil.raiseClaim(escrow,
                        null);
                eGclaim.setClaimId(raiseClaim.getClaimId());
                raiseClaim.getDriver().quit();
            }
        }

        WebUXDriver.getWebUXDriver().createWebDriver();

        CSR2HomePage pCSR2HomePage = new CSR2HomePage();
        pCSR2HomePage.searchByPaisaPayID(es.getPaisaPayID());
        pCSR2HomePage.clickBtnSeeDetailsByClaimID(es.getEscrowList().get(0)
                .getEgClaim().getClaimId().toString());

        GetTransactionDetailsForCSR2 pGetTransactionDetailsForCSR2 = new GetTransactionDetailsForCSR2();

        Action action = new Action();
        action.setActionId(es.getEscrowList().get(0).getEgClaim()
                .getActionsList().get(0).getActionId());
        pGetTransactionDetailsForCSR2.openClaimByCSR2(action,
                SellerProtectionStatus.findEnumByDesc(egparams
                        .getSellerProtection()));

        pGetTransactionDetailsForCSR2.close();

    }

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
            TestType.Regression, Priorities.P1, TestAspect.Positive,
            "claimsCountInDashboard" }, dataProvider = "eGRaiseClaims", description = "Claims Count details in dashboard")
    public void claimsCountInDashboard(String resultMessage,
            TestObject testObject, UserRole role, EbayTransaction es,
            EscrowDates escrowdates) throws Exception {
        SignInPage pSignInPage = new SignInPage(true);
        pSignInPage.signIn(es.getEscrowList().get(0).getSeller()
                .getUserLoginName(), "password");
        EbayGuaranteeDashboard pEbayGuaranteeDashboard = new EbayGuaranteeDashboard(
                true);
        pEbayGuaranteeDashboard.verifyClaims(es);

    }
```



```
729
730     @DataProvider(name = "eGRaiseClaimsDD", parallel = true)
731     public static Iterator<Object[]> getUserInfoDD(Method m,
732             ITestContext testContex) throws Exception {
733         EasyFilter filter = EasyFilter.equalsIgnoreCase(TestObject.TEST_METHOD,
734                 m.getName());
735         filter = EasyFilter.and(filter, EasyFilter.equalsIgnoreCase(
736                 TestObject.TEST_SITE,
737                 ContextManager.getTestLevelContext(testContex).getSite()));
738
739         LinkedHashMap<String, Class<?>> classMap = new LinkedHashMap<String, Class<?>>();
740
741         classMap.put("TestObject", TestObject.class);
742         classMap.put("UserRole", UserRole.class);
743         classMap.put("EbayTransaction", EbayTransaction.class);
744         classMap.put("EscrowDates", EscrowDates.class);
745
746         return SpreadSheetUtil.getEntitiesFromSpreadsheet(
747                 RaiseClaimTestPlan.class, classMap, "eGclaimsDD.csv", 0,
748                 null, filter);
749     }
750
751
752     //Demand Draft validation
753
754     @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
755             TestType.Regression, Priorities.P1, TestAspect.Positive,
756              "RaiseClaim_DD" }, dataProvider = "eGRaiseClaimsDD", description = "Raise Claim by Buyer for Demand Draft")
757     public void raiseClaimDD(String resultMessage,
758             TestObject testObject, UserRole role, EbayTransaction es,
759             EscrowDates escrowdates) throws Exception {
760         Logging.info("STEP-1: List items for raise Claim flow");
761         PowershipUtil.createTransaction_v1(es);
762         System.out
763                 .println("PPID= " + es.getEscrowList().get(0).getPaisaPayID());
764
765         Logging.info("STEP-2: Raise claim by updating the escrow status");
766         Thread.sleep(1000);
767         for (EbayEscrow escrow : es.getEscrowList()) {
768             EGClaim eGclaim = escrow.getEgClaim();
769
770             eGUtil.updateTrasanctionStatus(escrowdates, escrow, es);
771
772             if (eGclaim != null) {
773                 WebUIDriver.getWebUIDriver().createWebDriver();
774                 RaiseClaimSuccessPage pRaiseClaimSuccessPage = role
775                         .equals(UserRole.CSR1) ? eGUtil.raiseClaimDD(escrow,
776                         null, role) : eGUtil.raiseClaimDD(escrow,
777                         es.getBuyer(), role);
778
779                 RaiseClainStatusError status = eGUtil
780                         .geteGMessage(resultMessage, es);
781
782                 if (status.getStatus().equals(
783                         RaiseClainStatusError.CLAIM_SUCCESS)) {
784                     Integer claimId = 0;
785                     try {
786                         claimId = pRaiseClaimSuccessPage.getClaimId();
787                         eGclaim.setClaimId(claimId);
788                         if(role.equals(UserRole.BUYER) && eGclaim.getRefundPreference().equals(RefundPreferenceEnum.DD)){
789                             //String benAddress = pRaiseClaimSuccessPage.getBenAddress();
790                             eGclaim.setBeneficiaryAddress(pRaiseClaimSuccessPage.getBenAddress());
791                         }
792                     } catch (Exception ex) {
793                         ThreadHelper.waitForSeconds(5);
794                         claimId = Integer.valueOf(EGDBUtil.getClaimID(es
795                                 .getEscrowList().get(0).getPaisaPayID()));
```



```
769
770             eGUtil.updateTrasanctionStatus(escrowdates, escrow, es);
771
772             if (eGclaim != null) {
773                 WebUIDriver.getWebUIDriver().createWebDriver();
774                 RaiseClaimSuccessPage pRaiseClaimSuccessPage = role
775                         .equals(UserRole.CSR1) ? eGUtil.raiseClaimDD(escrow,
776                         null, role) : eGUtil.raiseClaimDD(escrow,
777                         es.getBuyer(), role);
778
779                 RaiseClainStatusError status = eGUtil
780                         .geteGMessage(resultMessage, es);
781
782                 if (status.getStatus().equals(
783                         RaiseClainStatusError.CLAIM_SUCCESS)) {
784                     Integer claimId = 0;
785                     try {
786                         claimId = pRaiseClaimSuccessPage.getClaimId();
787                         eGclaim.setClaimId(claimId);
788                         if(role.equals(UserRole.BUYER) && eGclaim.getRefundPreference().equals(RefundPreferenceEnum.DD)){
789                             //String benAddress = pRaiseClaimSuccessPage.getBenAddress();
790                             eGclaim.setBeneficiaryAddress(pRaiseClaimSuccessPage.getBenAddress());
791                         }
792                     } catch (Exception ex) {
793                         ThreadHelper.waitForSeconds(5);
794                         claimId = Integer.valueOf(EGDBUtil.getClaimID(es
795                                 .getEscrowList().get(0).getPaisaPayID()));
796                         eGclaim.setClaimId(claimId);
797                     }
798
799                     if (escrow.getSelectedShippingService().getDesc()
800                             .equalsIgnoreCase("Cash On Delivery"))
801                         eGclaim.setPaymentMethod("CASH ON DELIVERY");
802                     else
803                         eGclaim.setPaymentMethod("Credit Card");
804
805                     eGclaim.setCodConvenienceFee(EGDBUtil.getCODConvenienceFee(es.getPaisaPayID(), es.getBuyer().getUserLoginName()));
806                     eGUtil.validateClaiminDB(eGclaim, role,es.getBuyer());
807                     if(role.equals(UserRole.BUYER) && eGclaim.getRefundPreference().equals(RefundPreferenceEnum.DD)){
808                         eGUtil.validateBenAddressInDB(es);
809                     }
810                     try {
811                         String successMessage = pRaiseClaimSuccessPage
812                                 .getSuccessMessage();
813                         if (successMessage != null) {
814                             Assertion.softAssertEquals(
815                                     pRaiseClaimSuccessPage.getSuccessMessage(),
816                                     status.getErrorMsg(),
817                                     "success message are not matching and claim status is- "
818                                             + eGclaim.getClaimId());
819                         }
820                     } catch (Exception ex) {
821                         Assertion.assertTrue(claimId > 0, "claim ID not found");
822                     }
823                     Log.info("claim id is: " + claimId);
824
825                 } else {
826                     eGUtil.validateErrorStatus(status, pRaiseClaimSuccessPage);
827
828                 }
829             }
830         }
831
832     }
833
834 }
835
```


RaiseClaimSvcRe
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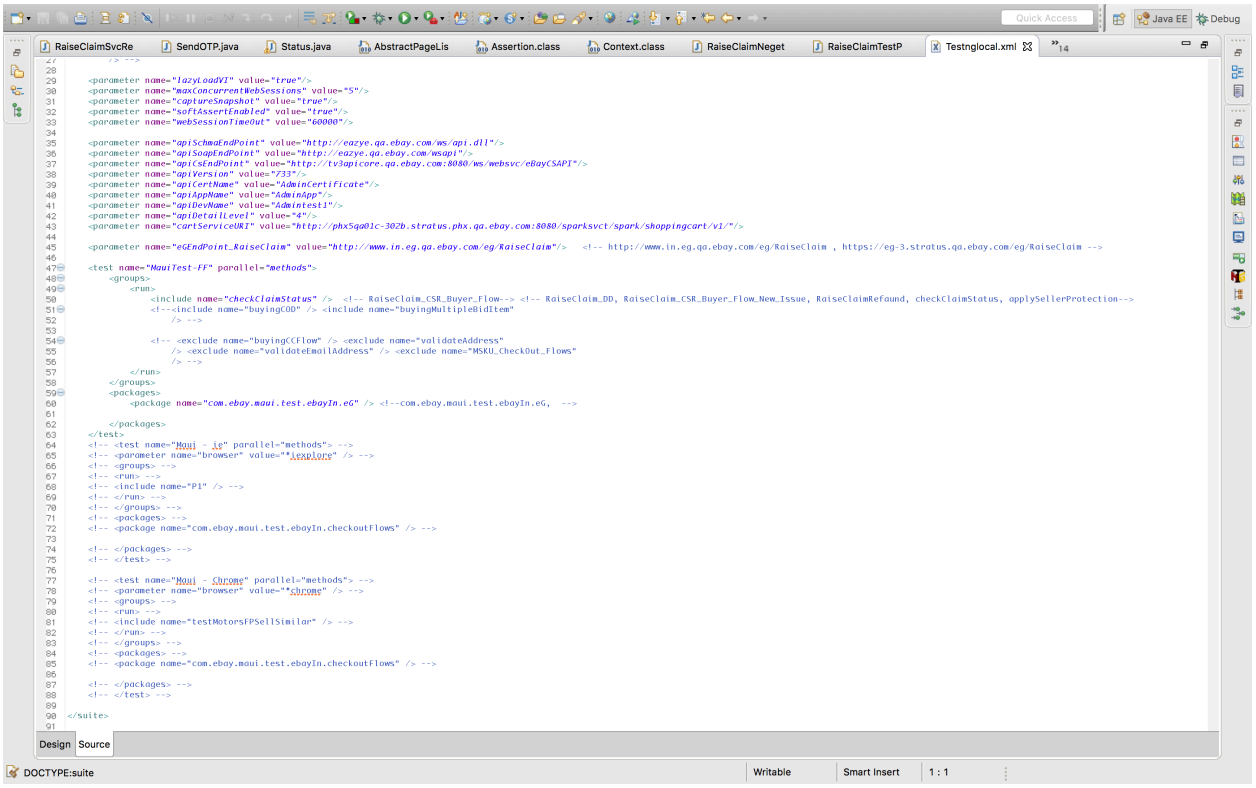
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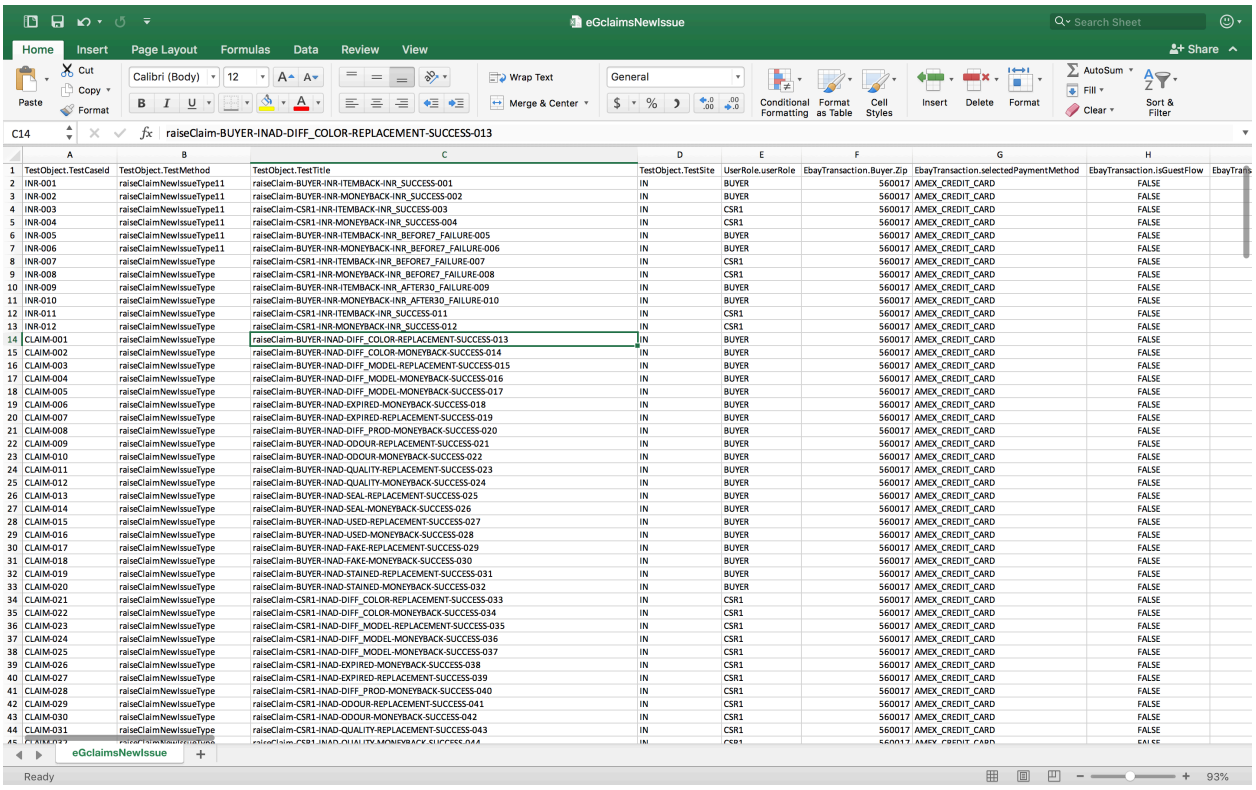

eGclaimsNewIssue

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C14 | raiseClaim-BUYER-INAD-DIFF_COLOR-REPLACEMENT-SUCCESS-013

	A	B	C	D	E	F	G	H
1	TestObject.TestCaseId	TestObject.TestMethod	TestObject.TestTitle	TestObject.TestSite	UserRole.userRole	EbayTransaction.Buyer.Zip	EbayTransaction.selectedPaymentMethod	EbayTransaction.isGuestFlow
2	INR-001	raiseClaimNewIssueType11	raiseClaim-BUYER-INR-ITEMBACK-INR_SUCCESS-001	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
3	INR-002	raiseClaimNewIssueType11	raiseClaim-BUYER-INR-MONEYBACK-INR_SUCCESS-002	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
4	INR-003	raiseClaimNewIssueType11	raiseClaim-CSR1-INR-ITEMBACK-INR_SUCCESS-003	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
5	INR-004	raiseClaimNewIssueType11	raiseClaim-CSR1-INR-MONEYBACK-INR_SUCCESS-004	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
6	INR-005	raiseClaimNewIssueType11	raiseClaim-BUYER-INR-ITEMBACK-INR_BEFORE7_FAILURE-005	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
7	INR-006	raiseClaimNewIssueType11	raiseClaim-BUYER-INR-MONEYBACK-INR_BEFORE7_FAILURE-006	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
8	INR-007	raiseClaimNewIssueType	raiseClaim-CSR1-INR-ITEMBACK-INR_BEFORE7_FAILURE-007	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
9	INR-008	raiseClaimNewIssueType	raiseClaim-CSR1-INR-MONEYBACK-INR_BEFORE7_FAILURE-008	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
10	INR-009	raiseClaimNewIssueType	raiseClaim-BUYER-INR-ITEMBACK-INR_AFTER30_FAILURE-009	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
11	INR-010	raiseClaimNewIssueType	raiseClaim-BUYER-INR-MONEYBACK-INR_AFTER30_FAILURE-010	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
12	INR-011	raiseClaimNewIssueType	raiseClaim-CSR1-INR-ITEMBACK-INR_SUCCESS-011	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
13	INR-012	raiseClaimNewIssueType	raiseClaim-CSR1-INR-MONEYBACK-INR_SUCCESS-012	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
14	CLAIM-001	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-DIFF_COLOR-REPLACEMENT-SUCCESS-013	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
15	CLAIM-002	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-DIFF_COLOR-MONEYBACK-SUCCESS-014	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
16	CLAIM-003	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-DIFF_MODEL-REPLACEMENT-SUCCESS-015	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
17	CLAIM-004	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-DIFF_MODEL-MONEYBACK-SUCCESS-016	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
18	CLAIM-005	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-DIFF_MODEL-MONEYBACK-SUCCESS-017	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
19	CLAIM-006	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-EXPIRED-MONEYBACK-SUCCESS-018	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
20	CLAIM-007	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-EXPIRED-REPLACEMENT-SUCCESS-019	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
21	CLAIM-008	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-DIFF_PROD-MONEYBACK-SUCCESS-020	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
22	CLAIM-009	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-ODOUR-REPLACEMENT-SUCCESS-021	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
23	CLAIM-010	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-ODOUR-MONEYBACK-SUCCESS-022	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
24	CLAIM-011	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-QUALITY-REPLACEMENT-SUCCESS-023	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
25	CLAIM-012	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-QUALITY-MONEYBACK-SUCCESS-024	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
26	CLAIM-013	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-SEAL-REPLACEMENT-SUCCESS-025	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
27	CLAIM-014	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-SEAL-MONEYBACK-SUCCESS-026	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
28	CLAIM-015	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-USED-REPLACEMENT-SUCCESS-027	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
29	CLAIM-016	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-USED-MONEYBACK-SUCCESS-028	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
30	CLAIM-017	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-FAKE-REPLACEMENT-SUCCESS-029	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
31	CLAIM-018	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-FAKE-MONEYBACK-SUCCESS-030	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
32	CLAIM-019	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-STAINED-REPLACEMENT-SUCCESS-031	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
33	CLAIM-020	raiseClaimNewIssueType	raiseClaim-BUYER-INAD-STAINED-MONEYBACK-SUCCESS-032	IN	BUYER	560017	AMEX_CREDIT_CARD	FALSE
34	CLAIM-021	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-DIFF_COLOR-REPLACEMENT-SUCCESS-033	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
35	CLAIM-022	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-DIFF_COLOR-MONEYBACK-SUCCESS-034	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
36	CLAIM-023	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-DIFF_MODEL-REPLACEMENT-SUCCESS-035	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
37	CLAIM-024	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-DIFF_MODEL-MONEYBACK-SUCCESS-036	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
38	CLAIM-025	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-DIFF_MODEL-MONEYBACK-SUCCESS-037	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
39	CLAIM-026	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-EXPIRED-MONEYBACK-SUCCESS-038	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
40	CLAIM-027	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-EXPIRED-REPLACEMENT-SUCCESS-039	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
41	CLAIM-028	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-DIFF_PROD-MONEYBACK-SUCCESS-040	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
42	CLAIM-029	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-ODOUR-REPLACEMENT-SUCCESS-041	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
43	CLAIM-030	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-ODOUR-MONEYBACK-SUCCESS-042	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE
44	CLAIM-031	raiseClaimNewIssueType	raiseClaim-CSR1-INAD-QUALITY-REPLACEMENT-SUCCESS-043	IN	CSR1	560017	AMEX_CREDIT_CARD	FALSE

eGclaimsNewIssue

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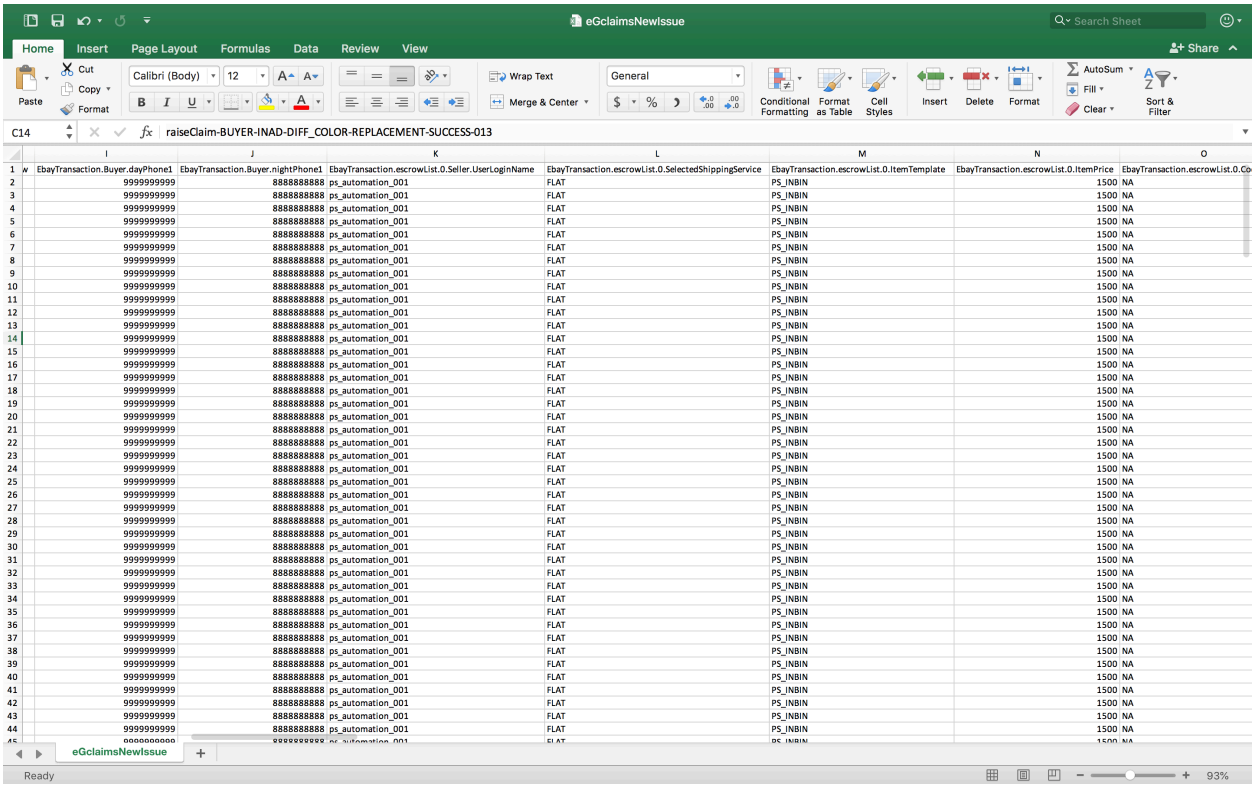

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C14 | raiseClaim-BUYER-INAD-DIFF_COLOR-REPLACEMENT-SUCCESS-013

	I	J	K	L	M	N	O
1	EbayTransaction.Buyer.dayPhone1	EbayTransaction.Buyer.nightPhone1	EbayTransaction.escrowList.0.Seller.UserLoginName	EbayTransaction.escrowList.0.SelectedShippingService	EbayTransaction.escrowList.0.ItemTemplate	EbayTransaction.escrowList.0.ItemPrice	EbayTransaction.escrowList.0.Co
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4	9999999999	8888888888	ps_automation_001	FLAT	PS_INBIN	1500	NA
5	9999999999	8888888888	ps_automation_001	FLAT	PS_INBIN	1500	NA
6	9999999999	8888888888	ps_automation_001	FLAT	PS_INBIN	1500	NA
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43	9999999999	8888888888	ps_automation_001	FLAT	PS_INBIN	1500	NA
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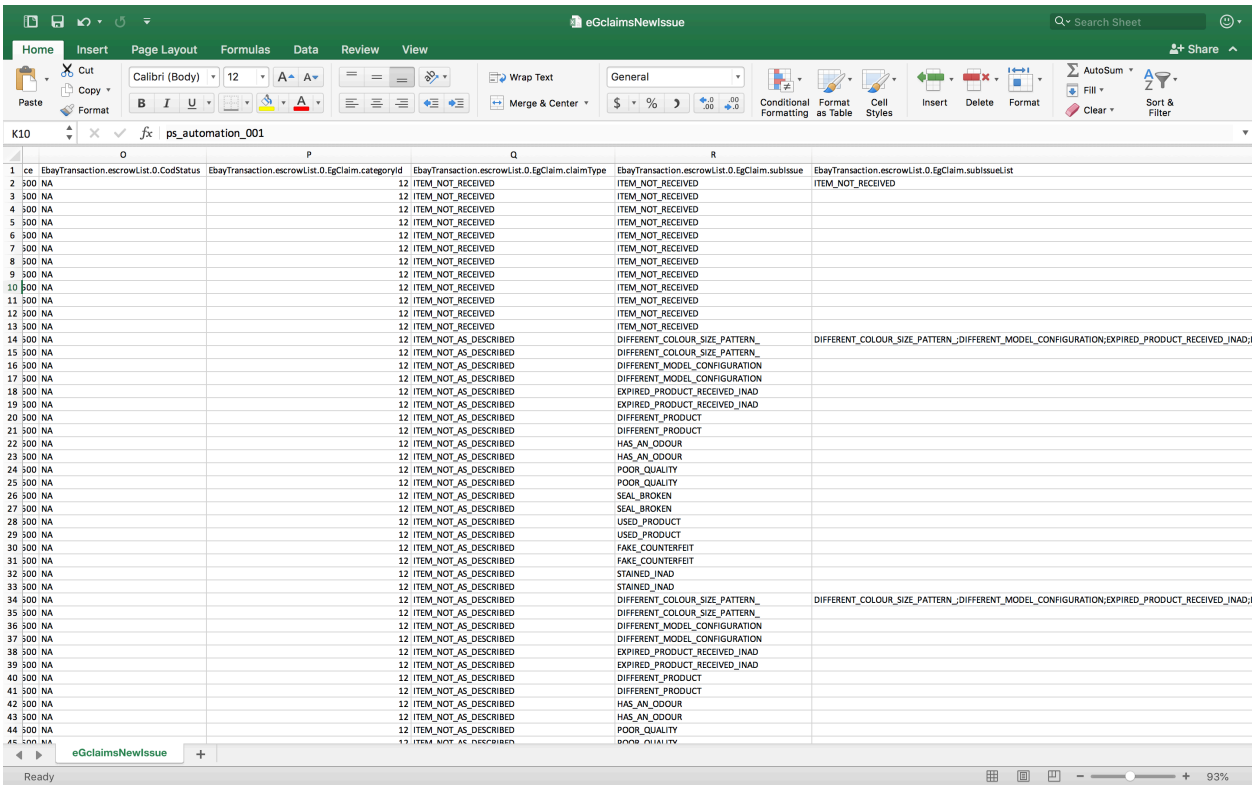

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	O	P	Q	R
1	ce EbayTransaction.escrowList.0.CodStatus	EbayTransaction.escrowList.0.EgClaim.categoryId	EbayTransaction.escrowList.0.EgClaim.claimType	EbayTransaction.escrowList.0.EgClaim.subIssue
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3	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
4	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
5	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
6	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
7	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
8	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
9	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
10	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
11	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
12	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
13	500 NA	12	ITEM_NOT_RECEIVED	ITEM_NOT_RECEIVED
14	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_COLOUR_SIZE_PATTERN_
15	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_COLOUR_SIZE_PATTERN_
16	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_MODEL_CONFIGURATION
17	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_MODEL_CONFIGURATION
18	500 NA	12	ITEM_NOT_AS_DESCRIBED	EXPIRED_PRODUCT_RECEIVED_INAD
19	500 NA	12	ITEM_NOT_AS_DESCRIBED	EXPIRED_PRODUCT_RECEIVED_INAD
20	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_PRODUCT
21	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_PRODUCT
22	500 NA	12	ITEM_NOT_AS_DESCRIBED	HAS_AN_ODOUR
23	500 NA	12	ITEM_NOT_AS_DESCRIBED	HAS_AN_ODOUR
24	500 NA	12	ITEM_NOT_AS_DESCRIBED	POOR_QUALITY
25	500 NA	12	ITEM_NOT_AS_DESCRIBED	POOR_QUALITY
26	500 NA	12	ITEM_NOT_AS_DESCRIBED	SEAL_BROKEN
27	500 NA	12	ITEM_NOT_AS_DESCRIBED	SEAL_BROKEN
28	500 NA	12	ITEM_NOT_AS_DESCRIBED	USED_PRODUCT
29	500 NA	12	ITEM_NOT_AS_DESCRIBED	USED_PRODUCT
30	500 NA	12	ITEM_NOT_AS_DESCRIBED	FAKE_COUNTERFEIT
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32	500 NA	12	ITEM_NOT_AS_DESCRIBED	STAINED_INAD
33	500 NA	12	ITEM_NOT_AS_DESCRIBED	STAINED_INAD
34	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_COLOUR_SIZE_PATTERN_
35	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_COLOUR_SIZE_PATTERN_
36	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_MODEL_CONFIGURATION
37	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_MODEL_CONFIGURATION
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40	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_PRODUCT
41	500 NA	12	ITEM_NOT_AS_DESCRIBED	DIFFERENT_PRODUCT
42	500 NA	12	ITEM_NOT_AS_DESCRIBED	HAS_AN_ODOUR
43	500 NA	12	ITEM_NOT_AS_DESCRIBED	HAS_AN_ODOUR
44	500 NA	12	ITEM_NOT_AS_DESCRIBED	POOR_QUALITY

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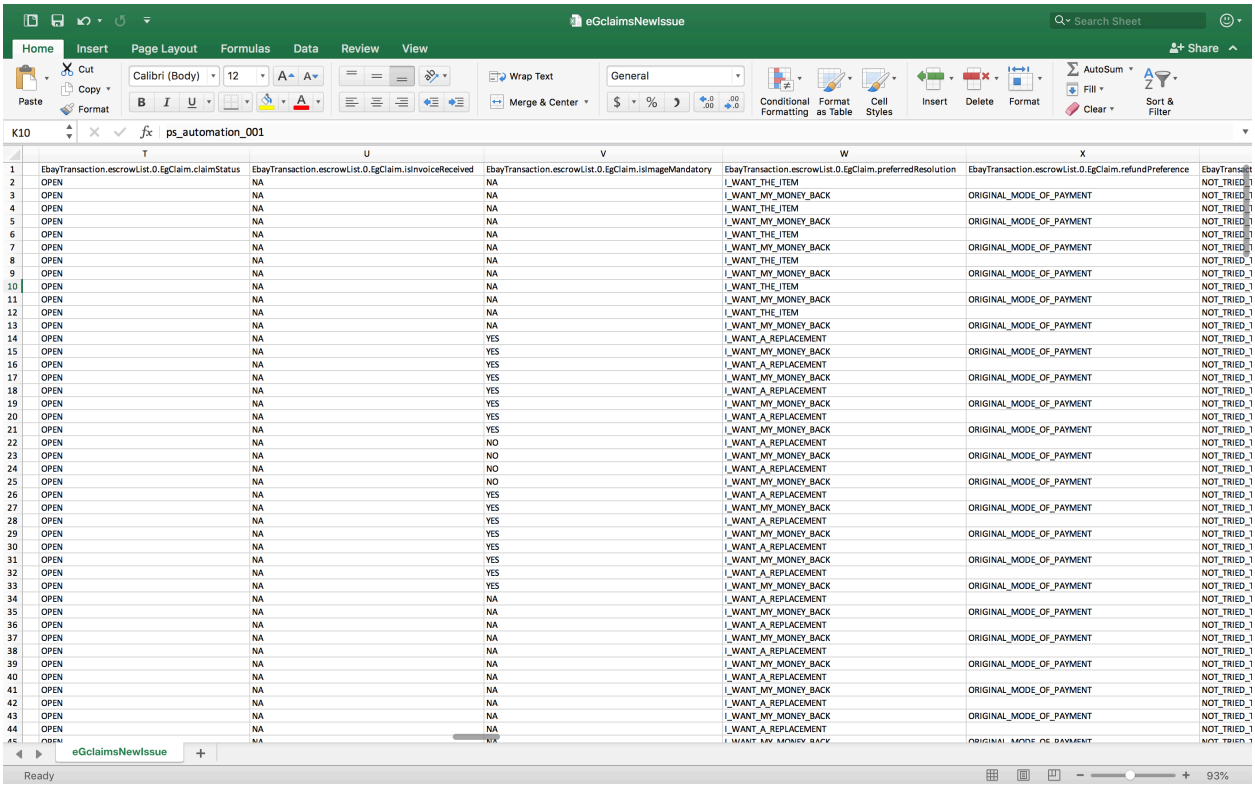

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	T	U	V	W	X
1	EbayTransaction.escrowList.0.EgClaim.claimStatus	EbayTransaction.escrowList.0.EgClaim.isInvoiceReceived	EbayTransaction.escrowList.0.EgClaim.isImageMandatory	EbayTransaction.escrowList.0.EgClaim.preferredResolution	EbayTransaction.escrowList.0.EgClaim.refundPreference
2	OPEN	NA	NA	I_WANT_THE_ITEM	
3	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
4	OPEN	NA	NA	I_WANT_THE_ITEM	
5	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
6	OPEN	NA	NA	I_WANT_THE_ITEM	
7	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
8	OPEN	NA	NA	I_WANT_THE_ITEM	
9	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
10	OPEN	NA	NA	I_WANT_THE_ITEM	
11	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
12	OPEN	NA	NA	I_WANT_THE_ITEM	
13	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
14	OPEN	NA	YES	I_WANT_A_REPLACEMENT	
15	OPEN	NA	YES	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
16	OPEN	NA	YES	I_WANT_A_REPLACEMENT	
17	OPEN	NA	YES	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
18	OPEN	NA	YES	I_WANT_A_REPLACEMENT	
19	OPEN	NA	YES	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
20	OPEN	NA	YES	I_WANT_A_REPLACEMENT	
21	OPEN	NA	YES	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
22	OPEN	NA	NO	I_WANT_A_REPLACEMENT	
23	OPEN	NA	NO	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
24	OPEN	NA	NO	I_WANT_A_REPLACEMENT	
25	OPEN	NA	NO	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
26	OPEN	NA	YES	I_WANT_A_REPLACEMENT	
27	OPEN	NA	YES	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
28	OPEN	NA	YES	I_WANT_A_REPLACEMENT	
29	OPEN	NA	YES	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
30	OPEN	NA	YES	I_WANT_A_REPLACEMENT	
31	OPEN	NA	YES	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
32	OPEN	NA	YES	I_WANT_A_REPLACEMENT	
33	OPEN	NA	YES	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
34	OPEN	NA	NA	I_WANT_A_REPLACEMENT	
35	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
36	OPEN	NA	NA	I_WANT_A_REPLACEMENT	
37	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
38	OPEN	NA	NA	I_WANT_A_REPLACEMENT	
39	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
40	OPEN	NA	NA	I_WANT_A_REPLACEMENT	
41	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
42	OPEN	NA	NA	I_WANT_A_REPLACEMENT	
43	OPEN	NA	NA	I_WANT_MY_MONEY_BACK	ORIGINAL_MODE_OF_PAYMENT
44	OPEN	NA	NA	I_WANT_A_REPLACEMENT	

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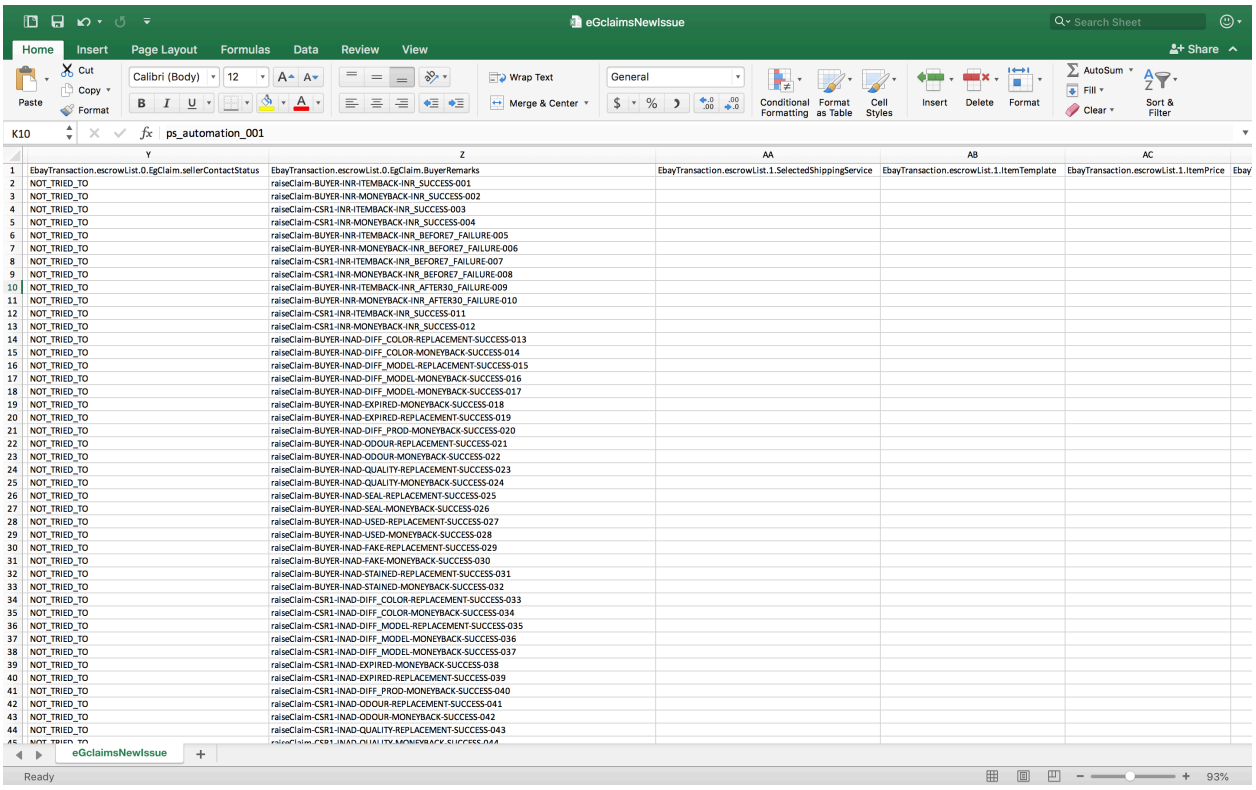

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	Y	Z	AA	AB	AC
1	EbayTransaction.escrowList.0.EgClaim.sellerContactStatus	EbayTransaction.escrowList.0.EgClaim.BuyerRemarks	EbayTransaction.escrowList.1.SelectedShippingService	EbayTransaction.escrowList.1.ItemTemplate	EbayTransaction.escrowList.1.ItemPrice
2	NOT_TRIED_TO	raiseClaim-BUYER-INR-ITEMBACK-INR_SUCCESS-001			
3	NOT_TRIED_TO	raiseClaim-BUYER-INR-MONEYBACK-INR_SUCCESS-002			
4	NOT_TRIED_TO	raiseClaim-CSR1-INR-ITEMBACK-INR_SUCCESS-003			
5	NOT_TRIED_TO	raiseClaim-CSR1-INR-MONEYBACK-INR_SUCCESS-004			
6	NOT_TRIED_TO	raiseClaim-BUYER-INR-ITEMBACK-INR_BEFORE7_FAILURE-005			
7	NOT_TRIED_TO	raiseClaim-BUYER-INR-MONEYBACK-INR_BEFORE7_FAILURE-006			
8	NOT_TRIED_TO	raiseClaim-CSR1-INR-ITEMBACK-INR_BEFORE7_FAILURE-007			
9	NOT_TRIED_TO	raiseClaim-CSR1-INR-MONEYBACK-INR_BEFORE7_FAILURE-008			
10	NOT_TRIED_TO	raiseClaim-BUYER-INR-ITEMBACK-INR_AFTER30_FAILURE-009			
11	NOT_TRIED_TO	raiseClaim-BUYER-INR-MONEYBACK-INR_AFTER30_FAILURE-010			
12	NOT_TRIED_TO	raiseClaim-CSR1-INR-ITEMBACK-INR_SUCCESS-011			
13	NOT_TRIED_TO	raiseClaim-CSR1-INR-MONEYBACK-INR_SUCCESS-012			
14	NOT_TRIED_TO	raiseClaim-BUYER-INAD-DIFF_COLOR-REPLACEMENT-SUCCESS-013			
15	NOT_TRIED_TO	raiseClaim-BUYER-INAD-DIFF_COLOR-MONEYBACK-SUCCESS-014			
16	NOT_TRIED_TO	raiseClaim-BUYER-INAD-DIFF_MODEL-REPLACEMENT-SUCCESS-015			
17	NOT_TRIED_TO	raiseClaim-BUYER-INAD-DIFF_MODEL-MONEYBACK-SUCCESS-016			
18	NOT_TRIED_TO	raiseClaim-BUYER-INAD-DIFF_MODEL-MONEYBACK-SUCCESS-017			
19	NOT_TRIED_TO	raiseClaim-BUYER-INAD-EXPIRED-MONEYBACK-SUCCESS-018			
20	NOT_TRIED_TO	raiseClaim-BUYER-INAD-EXPIRED-REPLACEMENT-SUCCESS-019			
21	NOT_TRIED_TO	raiseClaim-BUYER-INAD-DIFF_PROD-MONEYBACK-SUCCESS-020			
22	NOT_TRIED_TO	raiseClaim-BUYER-INAD-ODOUR-REPLACEMENT-SUCCESS-021			
23	NOT_TRIED_TO	raiseClaim-BUYER-INAD-ODOUR-MONEYBACK-SUCCESS-022			
24	NOT_TRIED_TO	raiseClaim-BUYER-INAD-QUALITY-REPLACEMENT-SUCCESS-023			
25	NOT_TRIED_TO	raiseClaim-BUYER-INAD-QUALITY-MONEYBACK-SUCCESS-024			
26	NOT_TRIED_TO	raiseClaim-BUYER-INAD-SEAL-REPLACEMENT-SUCCESS-025			
27	NOT_TRIED_TO	raiseClaim-BUYER-INAD-SEAL-MONEYBACK-SUCCESS-026			
28	NOT_TRIED_TO	raiseClaim-BUYER-INAD-USED-REPLACEMENT-SUCCESS-027			
29	NOT_TRIED_TO	raiseClaim-BUYER-INAD-USED-MONEYBACK-SUCCESS-028			
30	NOT_TRIED_TO	raiseClaim-BUYER-INAD-FAKE-REPLACEMENT-SUCCESS-029			
31	NOT_TRIED_TO	raiseClaim-BUYER-INAD-FAKE-MONEYBACK-SUCCESS-030			
32	NOT_TRIED_TO	raiseClaim-BUYER-INAD-STAINED-REPLACEMENT-SUCCESS-031			
33	NOT_TRIED_TO	raiseClaim-BUYER-INAD-STAINED-MONEYBACK-SUCCESS-032			
34	NOT_TRIED_TO	raiseClaim-CSR1-INAD-DIFF_COLOR-REPLACEMENT-SUCCESS-033			
35	NOT_TRIED_TO	raiseClaim-CSR1-INAD-DIFF_COLOR-MONEYBACK-SUCCESS-034			
36	NOT_TRIED_TO	raiseClaim-CSR1-INAD-DIFF_MODEL-REPLACEMENT-SUCCESS-035			
37	NOT_TRIED_TO	raiseClaim-CSR1-INAD-DIFF_MODEL-MONEYBACK-SUCCESS-036			
38	NOT_TRIED_TO	raiseClaim-CSR1-INAD-DIFF_MODEL-MONEYBACK-SUCCESS-037			
39	NOT_TRIED_TO	raiseClaim-CSR1-INAD-EXPIRED-MONEYBACK-SUCCESS-038			
40	NOT_TRIED_TO	raiseClaim-CSR1-INAD-EXPIRED-REPLACEMENT-SUCCESS-039			
41	NOT_TRIED_TO	raiseClaim-CSR1-INAD-DIFF_PROD-MONEYBACK-SUCCESS-040			
42	NOT_TRIED_TO	raiseClaim-CSR1-INAD-ODOUR-REPLACEMENT-SUCCESS-041			
43	NOT_TRIED_TO	raiseClaim-CSR1-INAD-ODOUR-MONEYBACK-SUCCESS-042			
44	NOT_TRIED_TO	raiseClaim-CSR1-INAD-QUALITY-REPLACEMENT-SUCCESS-043			

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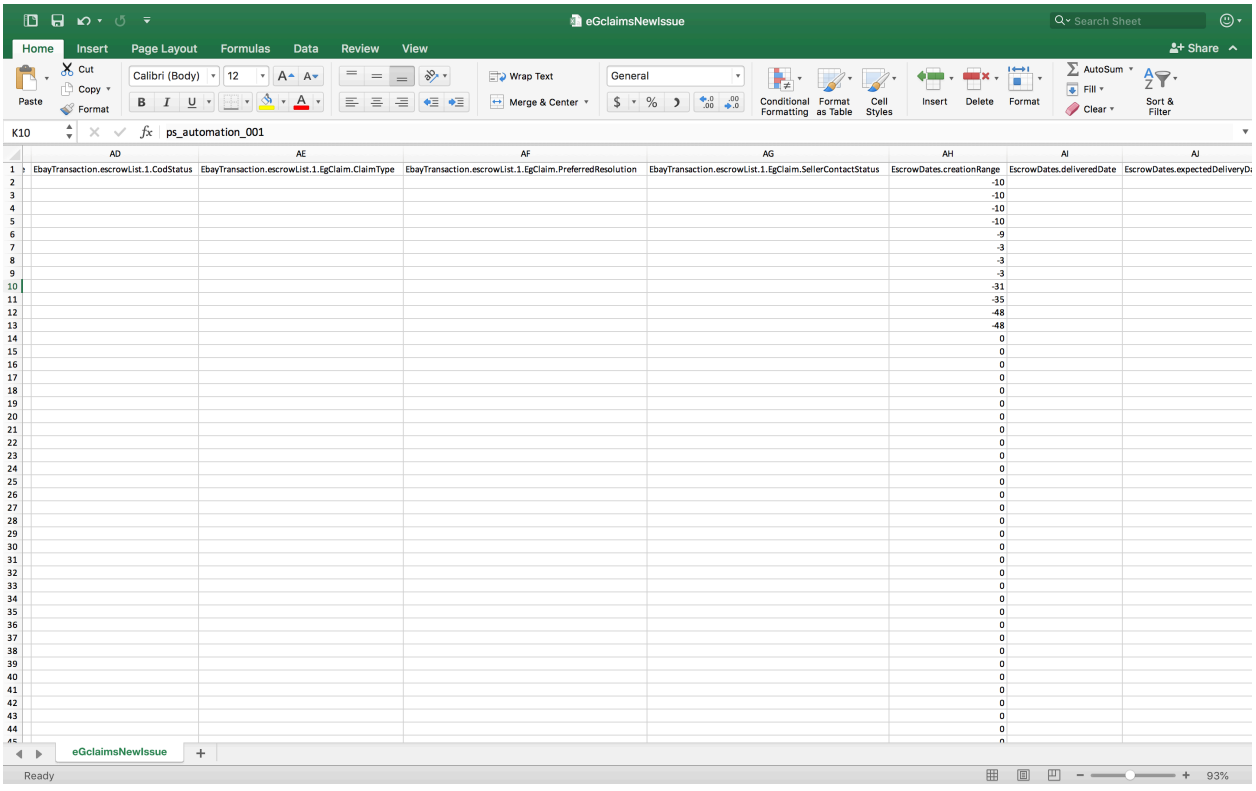

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	AD	AE	AF	AG	AH	AI	AJ
1	EbayTransaction.escrowList.1.CodStatus	EbayTransaction.escrowList.1.EgClaim.ClaimType	EbayTransaction.escrowList.1.EgClaim.PreferredResolution	EbayTransaction.escrowList.1.EgClaim.SellerContactStatus	EscrowDates.creationRange	EscrowDates.deliveredDate	EscrowDates.expectedDeliveryDa
2					-10		
3					-10		
4					-10		
5					-10		
6					-9		
7					-3		
8					-3		
9					-3		
10					-31		
11					-35		
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14					0		
15					0		
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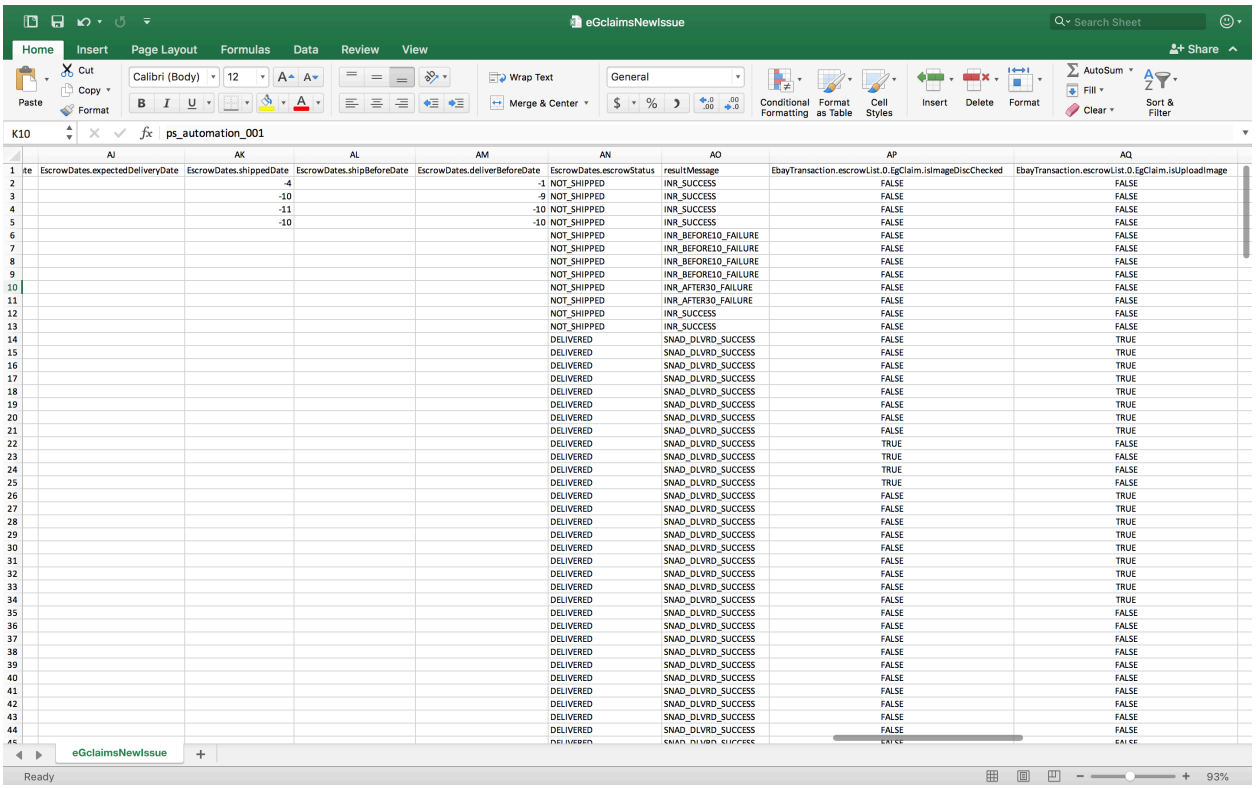

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	AI	AK	AL	AM	AN	AO	AP	AQ
1	EscrowDates.expectedDeliveryDate	EscrowDates.shippedDate	EscrowDates.shipBeforeDate	EscrowDates.deliverBeforeDate	EscrowDates.escrowStatus	resultMessage	EbayTransaction.escrowList.0.EgClaim.isImageDiscChecked	EbayTransaction.escrowList.0.EgClaim.isUploadImage
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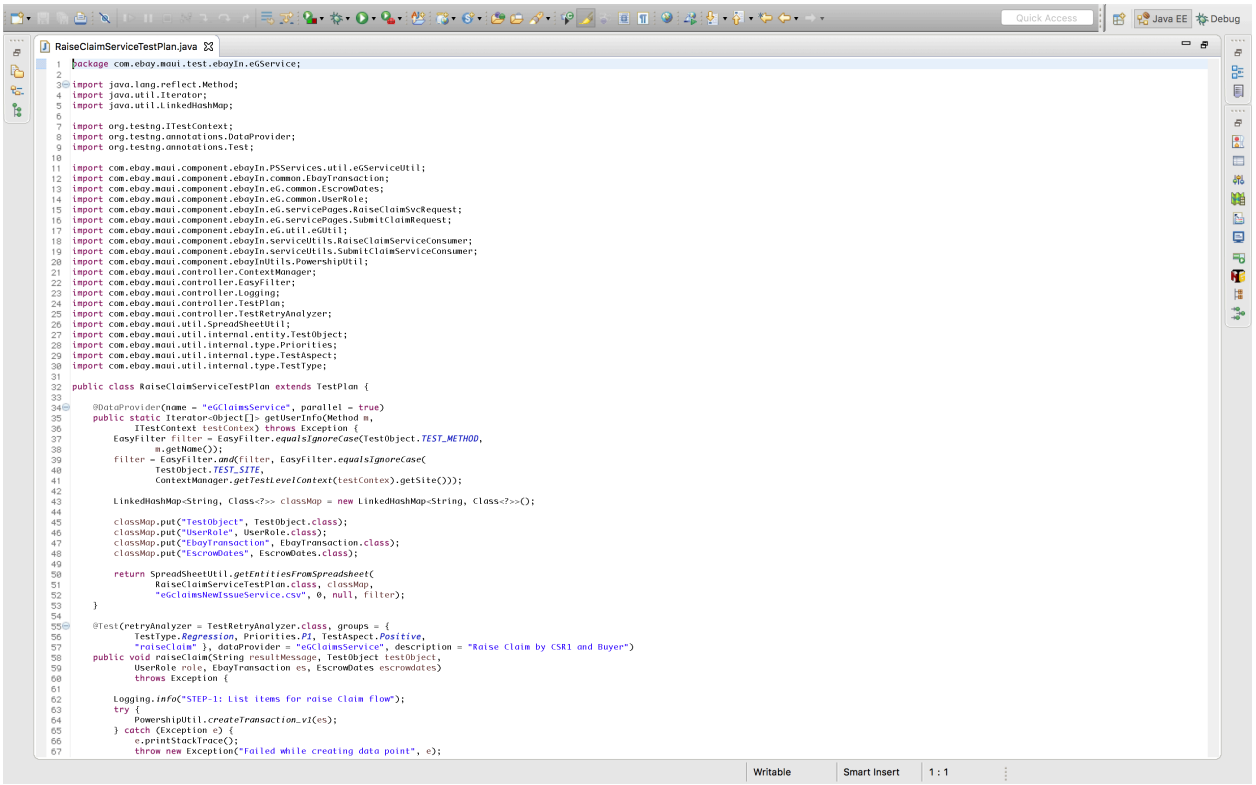
3		-10		-9	NOT_SHIPPED	INR_SUCCESS	FALSE	FALSE
4		-11		-10	NOT_SHIPPED	INR_SUCCESS	FALSE	FALSE
5		-10		-10	NOT_SHIPPED	INR_SUCCESS	FALSE	FALSE
6					NOT_SHIPPED	INR_BEFORE10_FAILURE	FALSE	FALSE
7					NOT_SHIPPED	INR_BEFORE10_FAILURE	FALSE	FALSE
8					NOT_SHIPPED	INR_BEFORE10_FAILURE	FALSE	FALSE
9					NOT_SHIPPED	INR_BEFORE10_FAILURE	FALSE	FALSE
10					NOT_SHIPPED	INR_AFTER30_FAILURE	FALSE	FALSE
11					NOT_SHIPPED	INR_AFTER30_FAILURE	FALSE	FALSE
12					NOT_SHIPPED	INR_SUCCESS	FALSE	FALSE
13					NOT_SHIPPED	INR_SUCCESS	FALSE	FALSE
14					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
15					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
16					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
17					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
18					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
19					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
20					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
21					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
22					DELIVERED	SNAD_DLVRD_SUCCESS	TRUE	FALSE
23					DELIVERED	SNAD_DLVRD_SUCCESS	TRUE	FALSE
24					DELIVERED	SNAD_DLVRD_SUCCESS	TRUE	FALSE
25					DELIVERED	SNAD_DLVRD_SUCCESS	TRUE	FALSE
26					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
27					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
28					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
29					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
30					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
31					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
32					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
33					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
34					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	TRUE
35					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
36					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
37					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
38					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
39					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
40					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
41					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
42					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
43					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE
44					DELIVERED	SNAD_DLVRD_SUCCESS	FALSE	FALSE

Ready



RaiseClaimServiceTestPlan.java

```
package com.ebay.maui.test.ebayIn.eGService;

import java.lang.reflect.Method;
import java.util.Iterator;
import java.util.LinkedHashMap;

import org.testng.ITestContext;
import org.testng.annotations.DataProvider;
import org.testng.annotations.Test;

import com.ebay.maui.component.ebayIn.PSServices.util.eGServiceUtil;
import com.ebay.maui.component.ebayIn.common.EbayTransaction;
import com.ebay.maui.component.ebayIn.eG.common.EscrowDates;
import com.ebay.maui.component.ebayIn.eG.common.UserRole;
import com.ebay.maui.component.ebayIn.eG.servicePages.RaiseClaimSvcRequest;
import com.ebay.maui.component.ebayIn.eG.servicePages.SubmitClaimRequest;
import com.ebay.maui.component.ebayIn.eG.util.eGUtil;
import com.ebay.maui.component.ebayIn.serviceUtils.RaiseClaimServiceConsumer;
import com.ebay.maui.component.ebayIn.serviceUtils.SubmitClaimServiceConsumer;
import com.ebay.maui.component.ebayInUtils.PowershipUtil;
import com.ebay.maui.controller.ContextManager;
import com.ebay.maui.controller.EasyFilter;
import com.ebay.maui.controller.Logging;
import com.ebay.maui.controller.TestPlan;
import com.ebay.maui.controller.TestRetryAnalyzer;
import com.ebay.maui.util.SpreadSheetUtil;
import com.ebay.maui.util.internal.entity.TestObject;
import com.ebay.maui.util.internal.type.Priorities;
import com.ebay.maui.util.internal.type.TestAspect;
import com.ebay.maui.util.internal.type.TestType;

public class RaiseClaimServiceTestPlan extends TestPlan {

    @DataProvider(name = "eGClaimsService", parallel = true)
    public static Iterator<Object[]> getUserInfo(Method m,
            ITestContext testContex) throws Exception {
        EasyFilter filter = EasyFilter.equalsIgnoreCase(TestObject.TEST_METHOD,
                m.getName());
        filter = EasyFilter.and(filter, EasyFilter.equalsIgnoreCase(
                TestObject.TEST_SITE,
                ContextManager.getTestLevelContext(testContex).getSite()));

        LinkedHashMap<String, Class<?>> classMap = new LinkedHashMap<String, Class<?>>();

        classMap.put("TestObject", TestObject.class);
        classMap.put("UserRole", UserRole.class);
        classMap.put("EbayTransaction", EbayTransaction.class);
        classMap.put("EscrowDates", EscrowDates.class);

        return SpreadSheetUtil.getEntitiesFromSpreadsheet(
                RaiseClaimServiceTestPlan.class, classMap,
                "eGClaimsNewIssueService.csv", 0, null, filter);
    }

    @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
            TestType.Regression, Priorities.P1, TestAspect.Positive,
            "raiseClaim" }, dataProvider = "eGClaimsService", description = "Raise Claim by CSR1 and Buyer")
    public void raiseClaim(String resultMessage, TestObject testObject,
            UserRole role, EbayTransaction es, EscrowDates escrowdates)
            throws Exception {

        Logging.info("STEP-1: List items for raise Claim flow");
        try {
            PowershipUtil.createTransaction_v1(es);
        } catch (Exception e) {
            e.printStackTrace();
            throw new Exception("Failed while creating data point", e);
```

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RaiseClaimServiceTestPlan.java

```
54
55      @Test(retryAnalyzer = TestRetryAnalyzer.class, groups = {
56              TestType.Regression, Priorities.P1, TestAspect.Positive,
57              "raiseClaim" }, dataProvider = "eGClaimsService", description = "Raise Claim by CSR1 and Buyer")
58      public void raiseClaim(String resultMessage, TestObject testObject,
59              UserRole role, EbayTransaction es, EscrowDates escrowdates)
60              throws Exception {
61
62          Logging.info("STEP-1: List items for raise Claim flow");
63          try {
64              PowershipUtil.createTransaction_v1(es);
65          } catch (Exception e) {
66              e.printStackTrace();
67              throw new Exception("Failed while creating data point", e);
68          }
69
70          Logging.info("STEP-2: Mark the trasaction to deliver");
71          eGUtil.updateTrasanctionStatus(escrowdates, es.getEscrowList().get(0),
72                  es);
73
74          Logging.info("STEP-3: Built the request payload for raise claim");
75          RaiseClaimSvcRequest raiseClaimRequest = new RaiseClaimSvcRequest();
76          if (role.getUserRole().trim().equalsIgnoreCase("CSR1")) {
77              raiseClaimRequest.setLoggedInUserName(PowershipUtil.adminCred
78                      .getProperty("eg_csr1"));
79          } else
80              raiseClaimRequest.setLoggedInUserName(es.getBuyer()
81                      .getUserLoginName());
82
83          eGServiceUtil.RaiseClaimrequest(es, raiseClaimRequest);
84          RaiseClaimServiceConsumer reqConsumer = new RaiseClaimServiceConsumer();
85
86          Logging.info("STEP-4: Raise the claim");
87          reqConsumer.raiseClaim(raiseClaimRequest);
88          Logging.info("STEP-5: Validate the claim");
89          eGServiceUtil.RaiseClaimresponsevalidation(es);
90
91      }
92
93      @Test(retryAnalyzer = TestRetryAnalyzer.class, enabled = false, groups = {
94              TestType.Regression, Priorities.P1, TestAspect.Positive,
95              "submitClaim" }, dataProvider = "eGClaimsService", description = "Submit Claim by Buyer")
96      public void submitClaim(String updateTransactiondate, String deliveryDate,
97              TestObject testObject, UserRole role, EbayTransaction es)
98              throws Exception {
99
100         // List items for raise Claim flow
101         try {
102             PowershipUtil.createTransaction_v1(es);
103         } catch (Exception e) {
104             e.printStackTrace();
105             throw new Exception("Failed while creating data point", e);
106         }
107
108         SubmitClaimRequest submitClaimRequest = new SubmitClaimRequest();
109
110         eGServiceUtil.SubmitClaimrequest(es, submitClaimRequest);
111
112         SubmitClaimServiceConsumer submitConsumer = new SubmitClaimServiceConsumer();
113
114         submitConsumer.submitClaim(submitClaimRequest);
115
116         eGServiceUtil.submitClaimresponsevalidation(es);
117
118     }
119 }
120
```

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Service:

RaiseClaimServiceTestPlan.java | eGServiceUtil.java | RaiseClaimSvcRequest.java | IsVerifiedOTP.java

```
1   package com.ebay.maui.component.ebayIn.eG.servicePages;
2
3   import javax.xml.bind.annotation.XmlRootElement;
4
5   @XmlRootElement
6   public class RaiseClaimSvcRequest {
7
8       String loggedInUserName;  // Mandatory. Max length 75 character
9
10      long escrowId;            // Mandatory. Max length 20.
11      long txnId ;              // Mandatory. Max length 20.
12      long itemId;              // Mandatory. Max length 20.
13
14      // User selected values
15      String mobileNo;          // Mandatory. Max length 15.
16      String landLineNo;        // Mandatory. Max length 15.
17
18      int claimType;            // Mandatory. Values should be 7/8/9/10
19      String userPreference;    // Mandatory. Values should be 1/2/3
20      String remarks;           // Mandatory. Max length 4000.
21
22      //Added By Gourav
23      int subIssueId;
24      int buyerInvoiceReceived;
25      int buyerInputImageNotRequired;
26
27      /** Not Contacted, Not Tried - 1
28       Value  for Not Contacted, Tried to = Seller's phone not reachable (6)
29       Seller does not answer phone (7) /Seller does not reply to email (8)
30       Value Yes = contact by phone (3) / contact by email (4) /  contact by both (5) */
31
32      int sellerContactOption;     // Mandatory
33      int refundPreference;     // Mandatory. Values should be 1/2/3/4
34      int buyerMobileVerified;
35
36
37      public String getLoggedInUserName() {
38          return loggedInUserName;
39      }
40      public void setLoggedInUserName(String loggedInUserName) {
41          this.loggedInUserName = loggedInUserName;
42      }
43
44      public long getEscrowId() {
45          return escrowId;
46      }
47      public void setEscrowId(long escrowId) {
48          this.escrowId = escrowId;
49      }
50
51      public long getTxnId() {
52          return txnId;
53      }
54      public void setTxnId(long txnId) {
55          this.txnId = txnId;
56      }
57
58      public long getItemId() {
59          return itemId;
60      }
61      public void setItemId(long itemId) {
62          this.itemId = itemId;
63      }
64
65      public String getMobileNo() {
66          return mobileNo;
67      }
```

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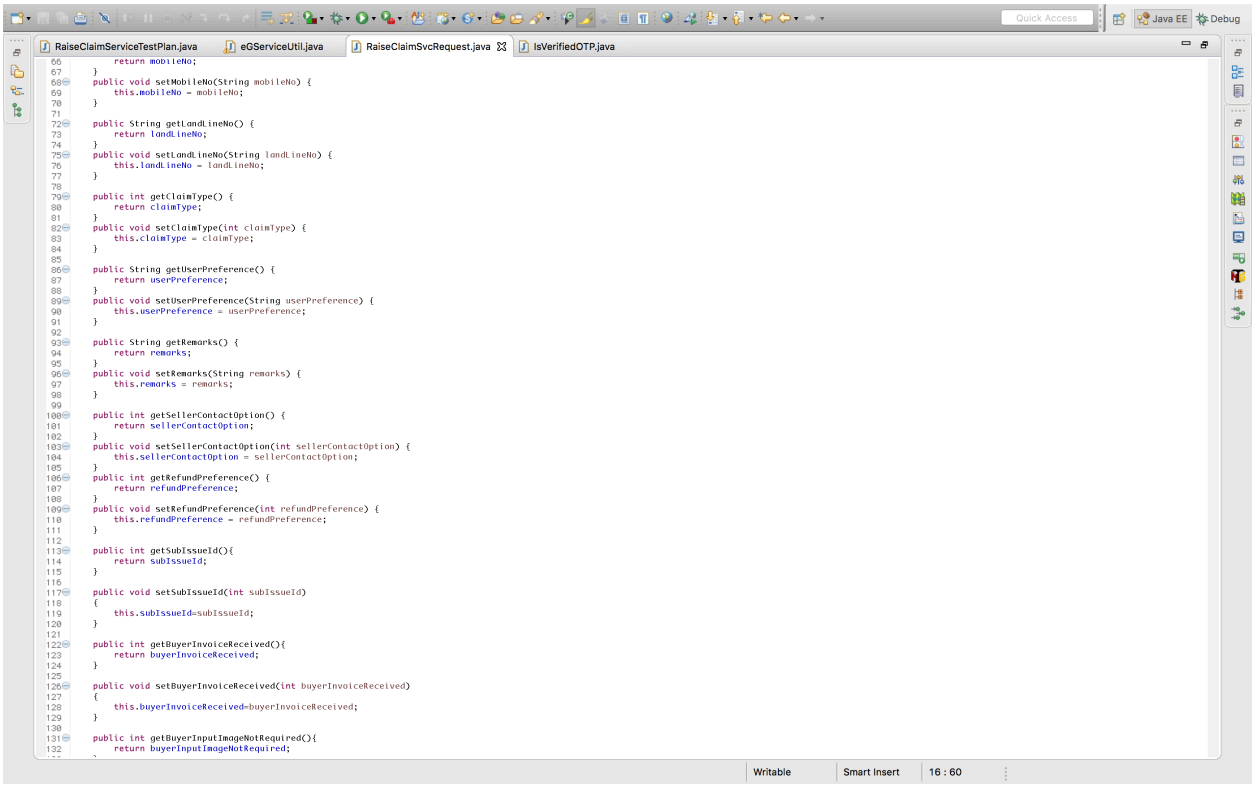
RaiseClaimServiceTestPlan.java
eGServiceUtil.java
RaiseClaimSvcRequest.java
IsVerifiedOTP.java
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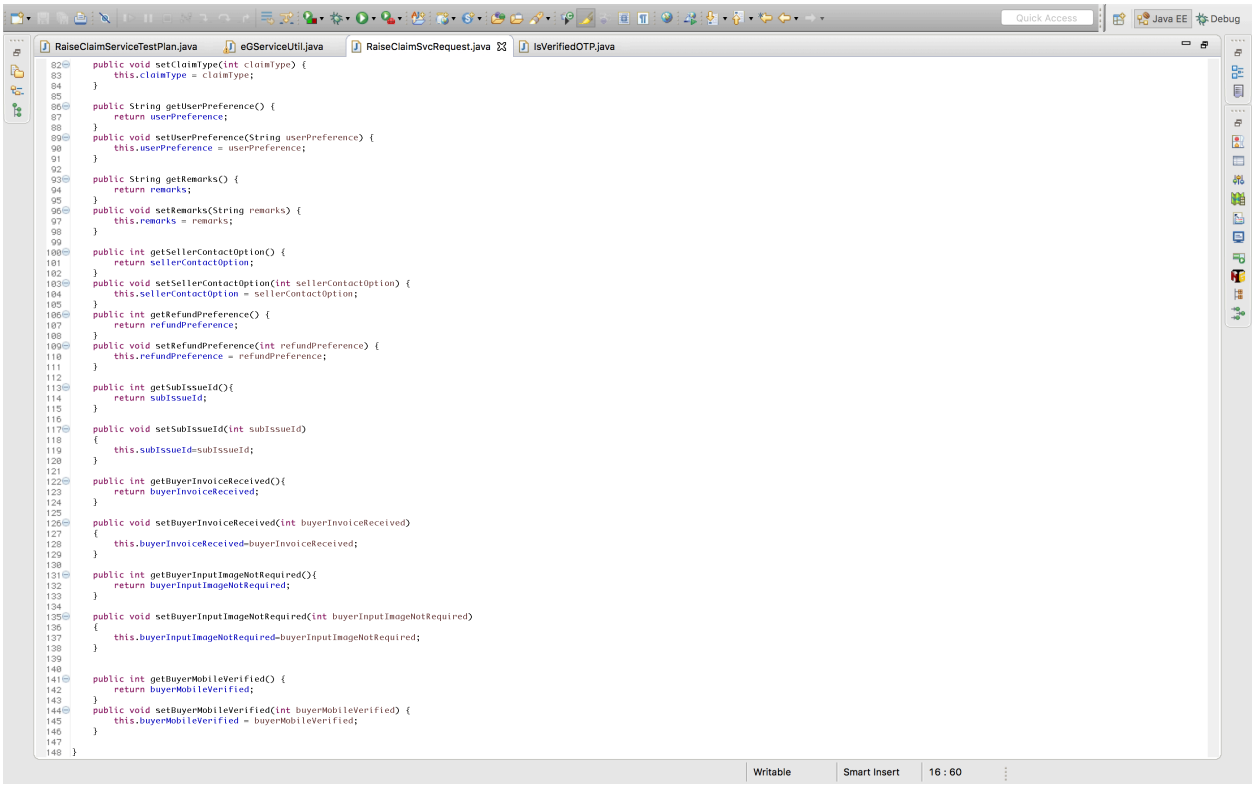
16 : 60


RaiseClaimServiceTestPlan.java
eGServiceUtil.java
RaiseClaimSvcRequest.java
IsVerifiedOTP.java
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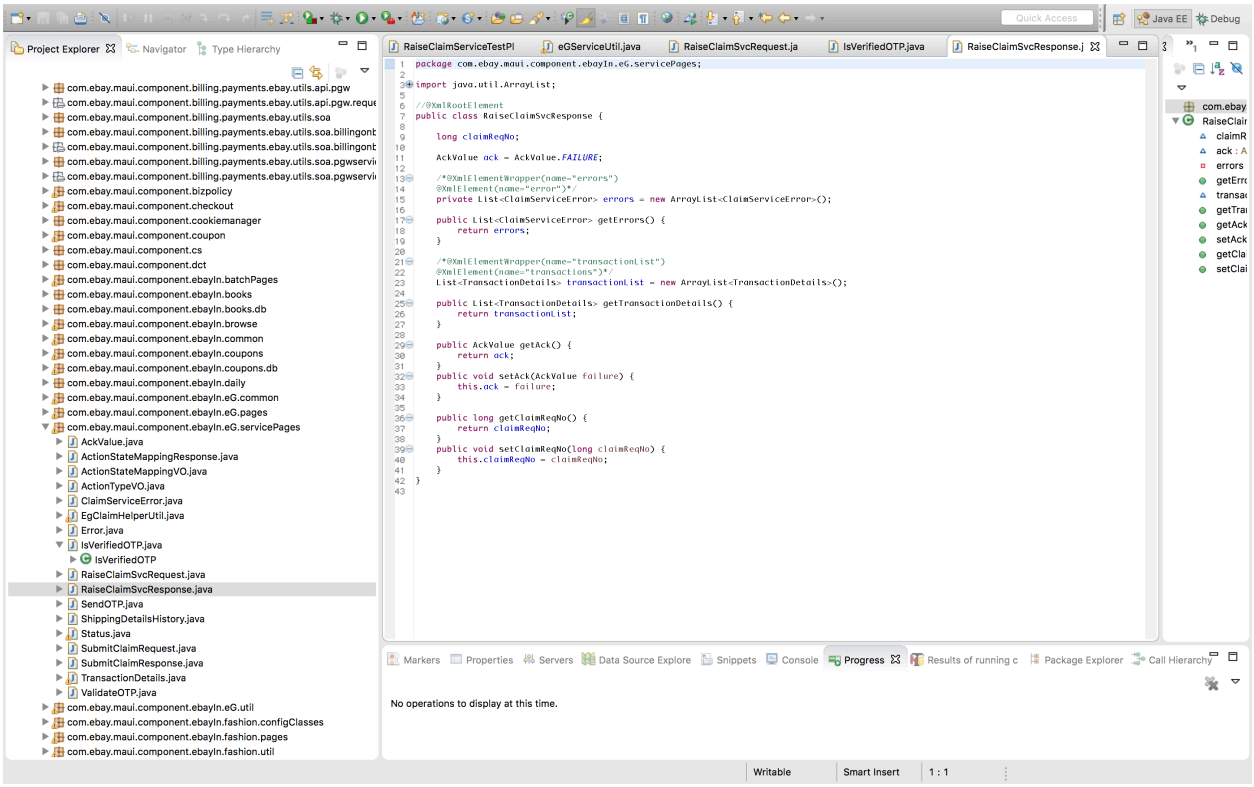
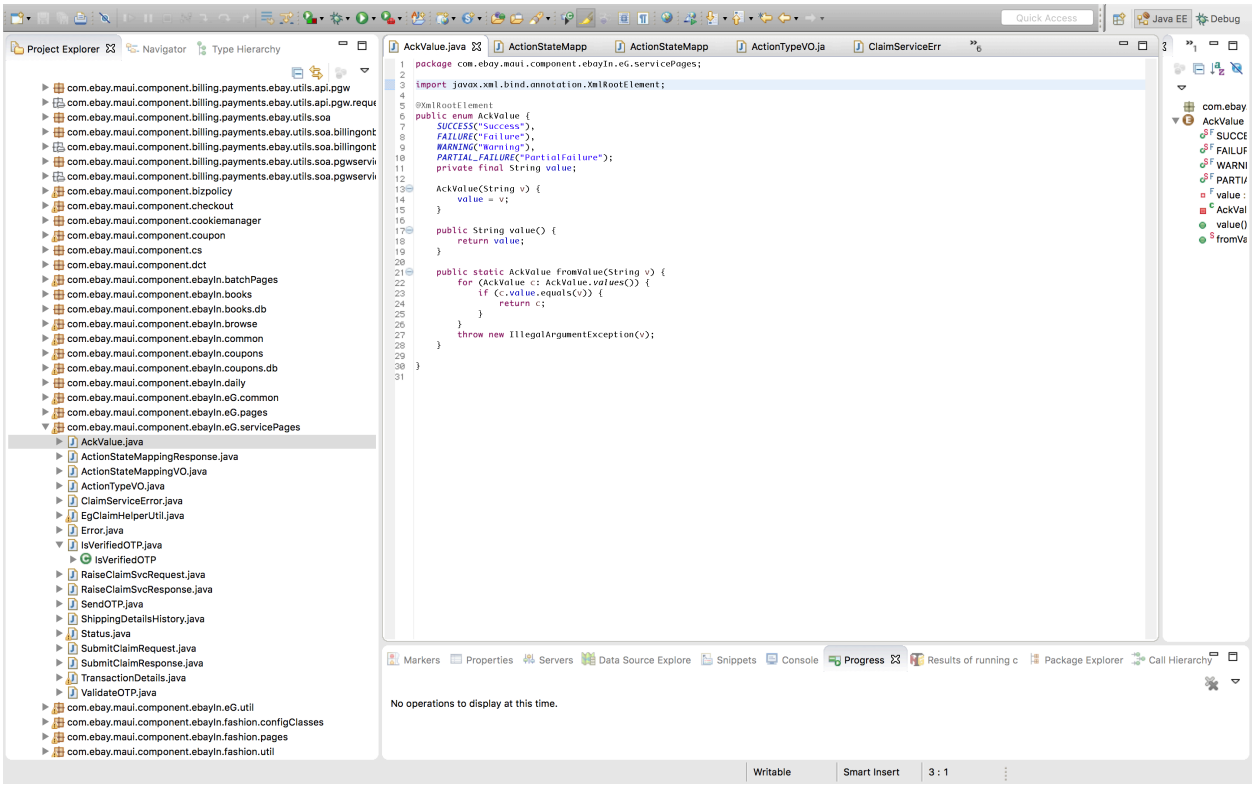
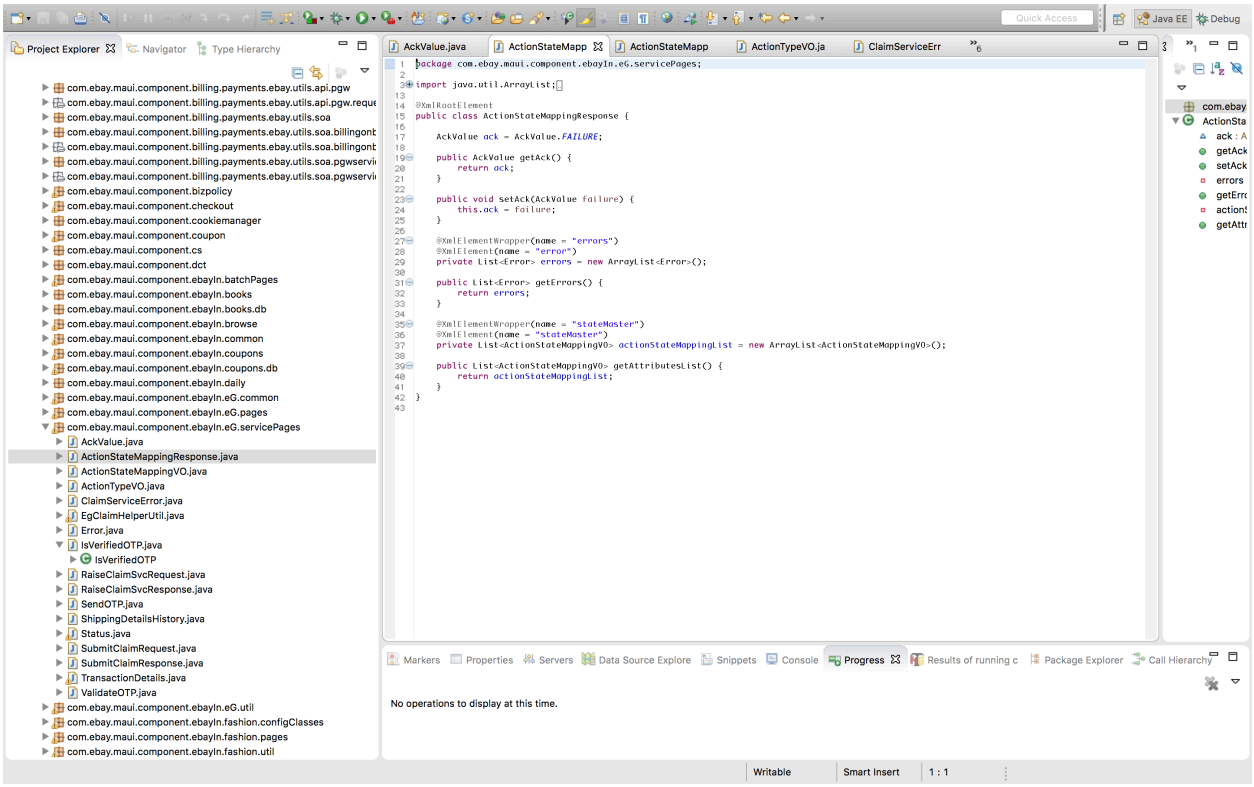
16 : 60



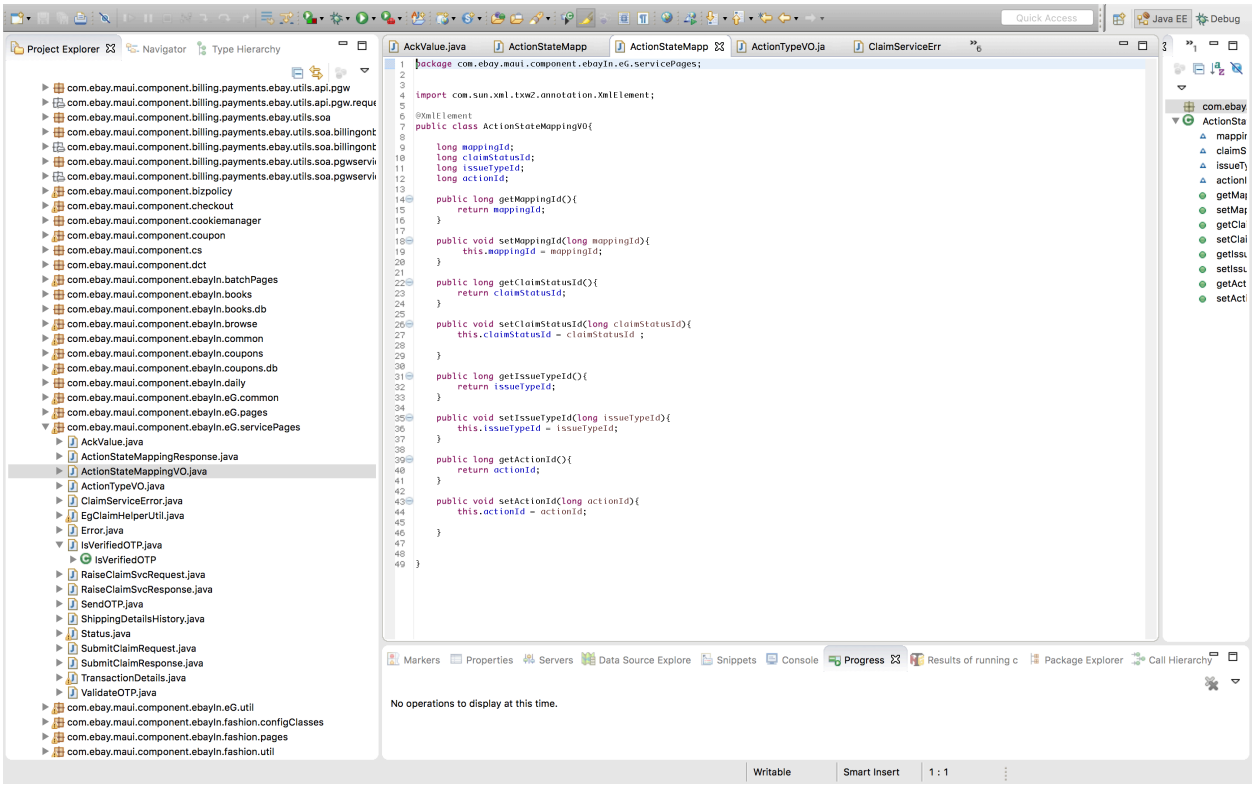
```
package com.ebay.maui.component.ebayIn.eG.servicePages;

import java.util.ArrayList;

//@XmlRootElement
public class RaiseClaimSvcResponse {

    long claimReqNo;

    AckValue ack = AckValue.FAILURE;

    /*@XmlElementWrapper(name="errors")
    @XmlElement(name="error")*/
    private List<ClaimServiceError> errors = new ArrayList<ClaimServiceError>();

    public List<ClaimServiceError> getErrors() {
        return errors;
    }

    /*@XmlElementWrapper(name="transactionList")
    @XmlElement(name="transactions")*/
    List<TransactionDetails> transactionList = new ArrayList<TransactionDetails>();

    public List<TransactionDetails> getTransactionDetails() {
        return transactionList;
    }

    public AckValue getAck() {
        return ack;
    }
    public void setAck(AckValue failure) {
        this.ack = failure;
    }

    public long getClaimReqNo() {
        return claimReqNo;
    }
    public void setClaimReqNo(long claimReqNo) {
        this.claimReqNo = claimReqNo;
    }
}
```



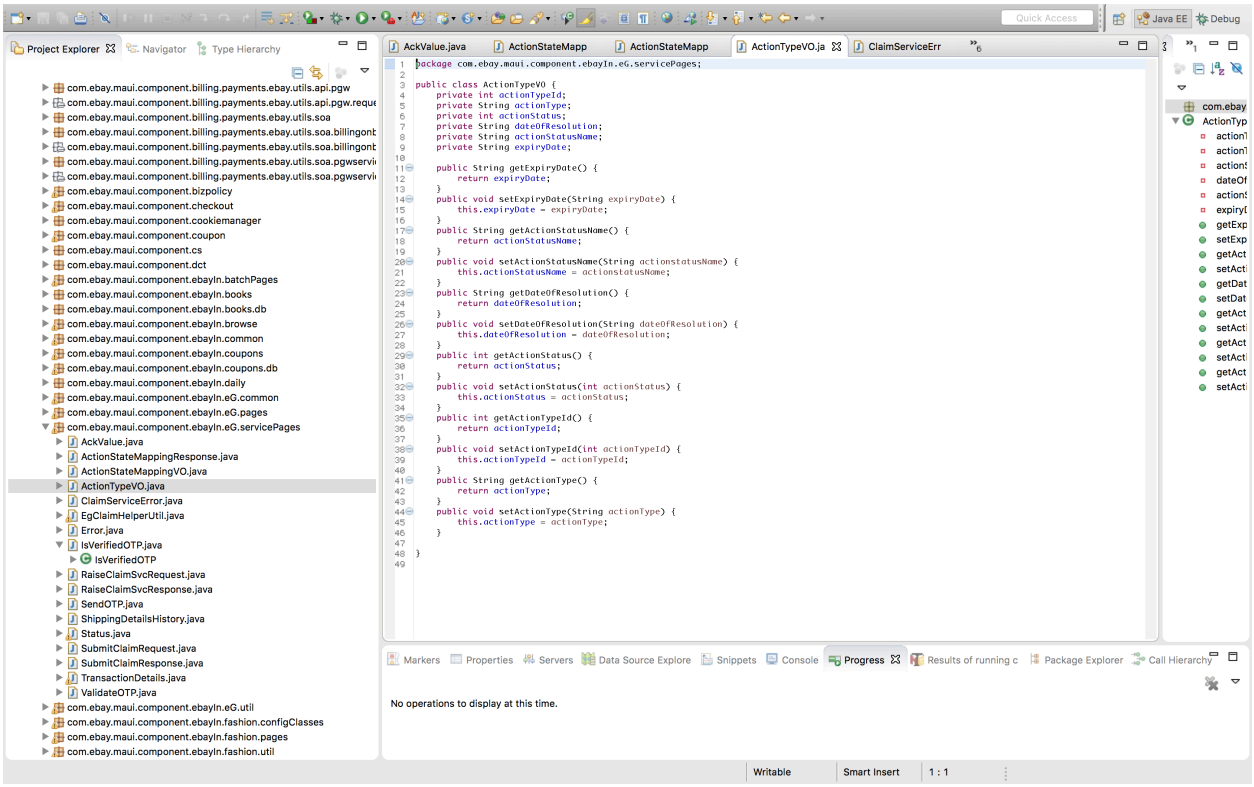
```
package com.ebay.maui.component.ebayIn.eG.servicePages;

import javax.xml.bind.annotation.XmlRootElement;

@XmlRootElement
public enum AckValue {
    SUCCESS("Success"),
    FAILURE("Failure"),
    WARNING("Warning"),
    PARTIAL_FAILURE("PartialFailure");
    private final String value;

    AckValue(String v) {
        value = v;
    }

    public String value() {
        return value;
    }

    public static AckValue fromValue(String v) {
        for (AckValue c: AckValue.values()) {
            if (c.value.equals(v)) {
                return c;
            }
        }
        throw new IllegalArgumentException(v);
    }

}
```



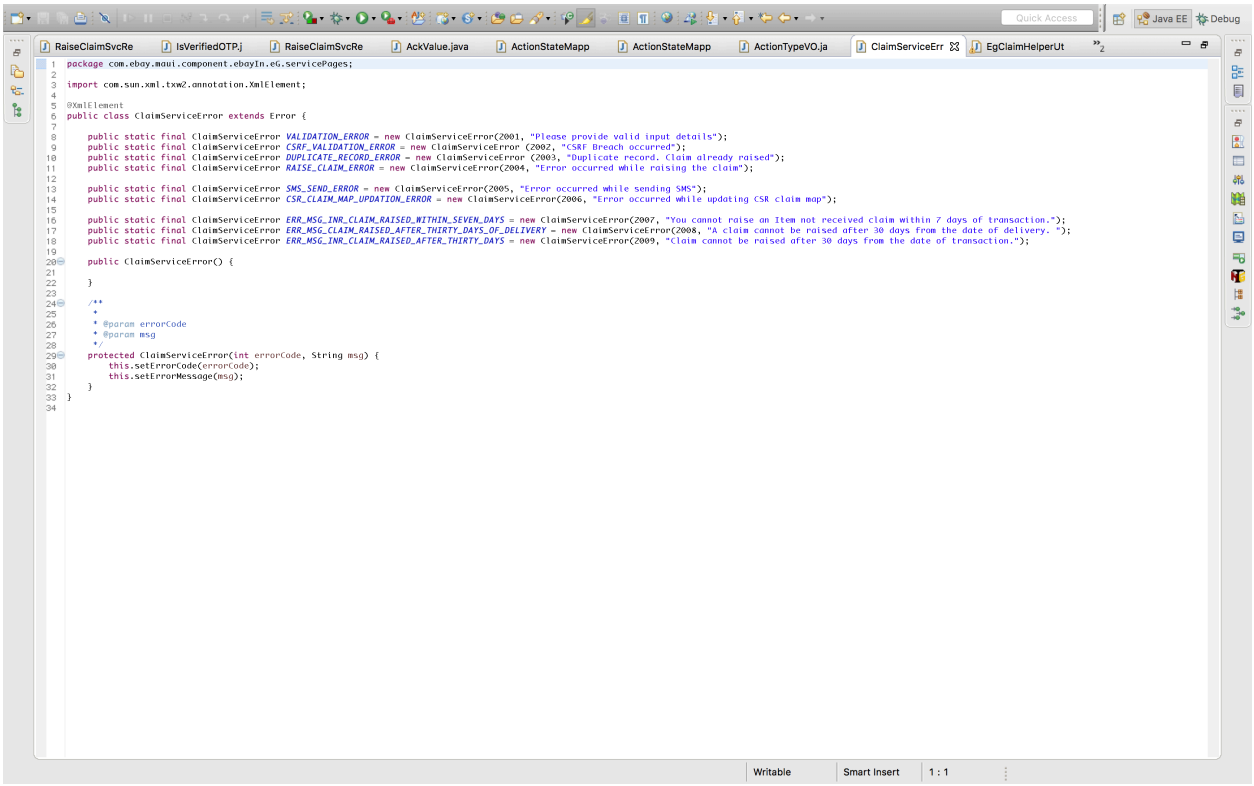

```java
package com.ebay.maui.component.ebayIn.eG.servicePages;

import java.util.ArrayList;

@XmlRootElement
public class ActionStateMappingResponse {

    AckValue ack = AckValue.FAILURE;

    public AckValue getAck() {
        return ack;
    }

    public void setAck(AckValue failure) {
        this.ack = failure;
    }

    @XmlElementWrapper(name = "errors")
    @XmlElement(name = "error")
    private List<Error> errors = new ArrayList<Error>();

    public List<Error> getErrors() {
        return errors;
    }

    @XmlElementWrapper(name = "stateMaster")
    @XmlElement(name = "stateMaster")
    private List<ActionStateMappingVO> actionStateMappingList = new ArrayList<ActionStateMappingVO>();

    public List<ActionStateMappingVO> getAttributesList() {
        return actionStateMappingList;
    }
}
```



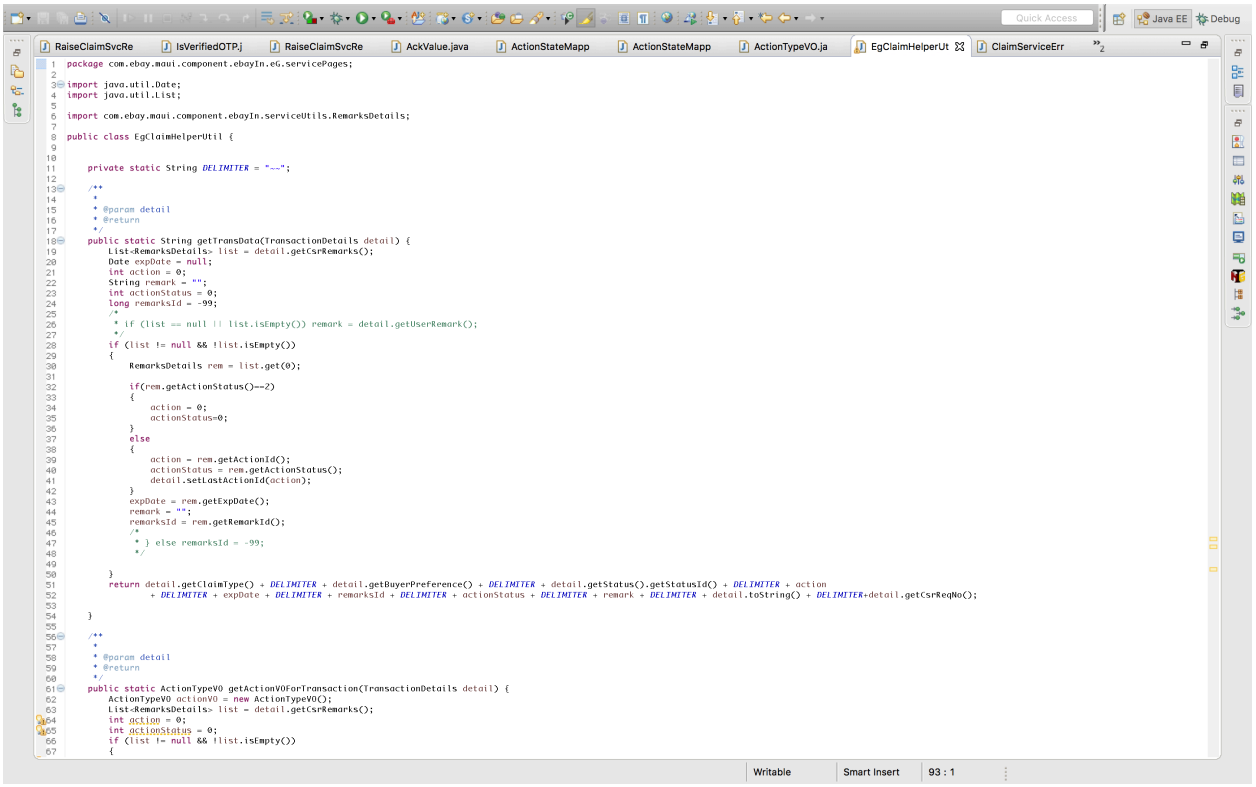

```java
package com.ebay.maui.component.ebayIn.eG.servicePages;


import com.sun.xml.txw2.annotation.XmlElement;

@XmlElement
public class ActionStateMappingVO{

    long mappingId;
    long claimStatusId;
    long issueTypeId;
    long actionId;

    public long getMappingId(){
        return mappingId;
    }

    public void setMappingId(long mappingId){
        this.mappingId = mappingId;
    }

    public long getClaimStatusId(){
        return claimStatusId;
    }

    public void setClaimStatusId(long claimStatusId){
        this.claimStatusId = claimStatusId ;

    }

    public long getIssueTypeId(){
        return issueTypeId;
    }

    public void setIssueTypeId(long issueTypeId){
        this.issueTypeId = issueTypeId;
    }

    public long getActionId(){
        return actionId;
    }

    public void setActionId(long actionId){
        this.actionId = actionId;

    }


}
```



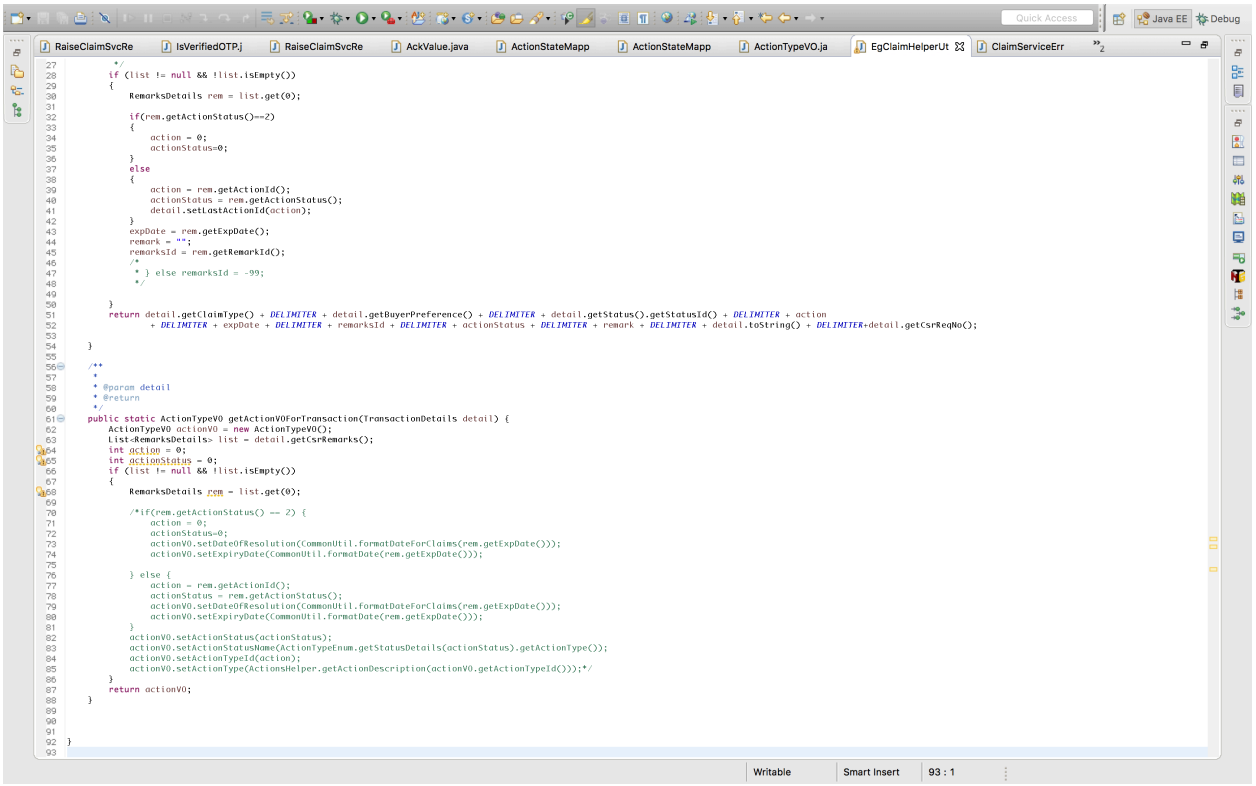
```
package com.ebay.maui.component.ebayIn.eG.servicePages;

public class ActionTypeVO {
    private int actionTypeId;
    private String actionType;
    private int actionStatus;
    private String dateOfResolution;
    private String actionStatusName;
    private String expiryDate;

    public String getExpiryDate() {
        return expiryDate;
    }
    public void setExpiryDate(String expiryDate) {
        this.expiryDate = expiryDate;
    }
    public String getActionStatusName() {
        return actionStatusName;
    }
    public void setActionStatusName(String actionstatusName) {
        this.actionStatusName = actionstatusName;
    }
    public String getDateOfResolution() {
        return dateOfResolution;
    }
    public void setDateOfResolution(String dateOfResolution) {
        this.dateOfResolution = dateOfResolution;
    }
    public int getActionStatus() {
        return actionStatus;
    }
    public void setActionStatus(int actionStatus) {
        this.actionStatus = actionStatus;
    }
    public int getActionTypeId() {
        return actionTypeId;
    }
    public void setActionTypeId(int actionTypeId) {
        this.actionTypeId = actionTypeId;
    }
    public String getActionType() {
        return actionType;
    }
    public void setActionType(String actionType) {
        this.actionType = actionType;
    }
}
```



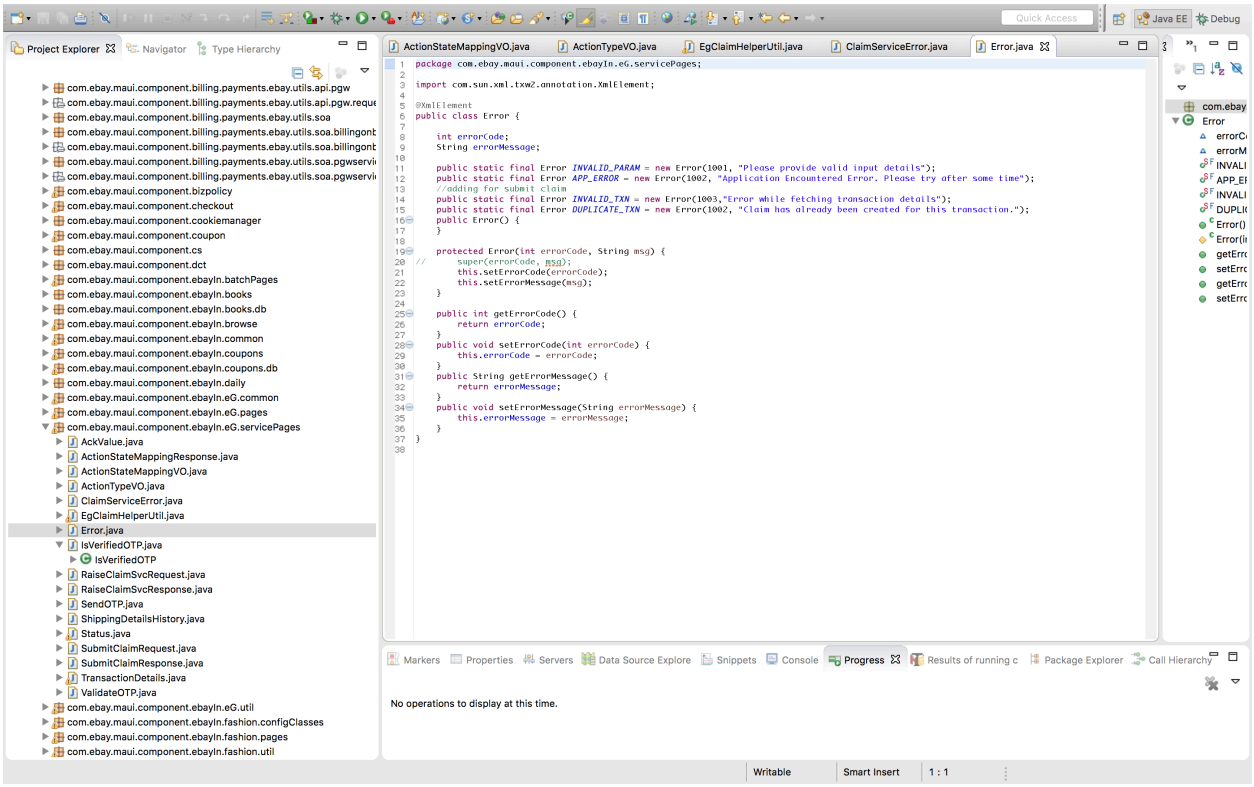
```
package com.ebay.maui.component.ebayIn.eG.servicePages;

import com.sun.xml.txw2.annotation.XmlElement;

@XmlElement
public class ClaimServiceError extends Error {

    public static final ClaimServiceError VALIDATION_ERROR = new ClaimServiceError(2001, "Please provide valid input details");
    public static final ClaimServiceError CSRF_VALIDATION_ERROR = new ClaimServiceError (2002, "CSRF Breach occurred");
    public static final ClaimServiceError DUPLICATE_RECORD_ERROR = new ClaimServiceError (2003, "Duplicate record. Claim already raised");
    public static final ClaimServiceError RAISE_CLAIM_ERROR = new ClaimServiceError(2004, "Error occurred while raising the claim");

    public static final ClaimServiceError SMS_SEND_ERROR = new ClaimServiceError(2005, "Error occurred while sending SMS");
    public static final ClaimServiceError CSR_CLAIM_MAP_UPDATION_ERROR = new ClaimServiceError(2006, "Error occurred while updating CSR claim map");

    public static final ClaimServiceError ERR_MSG_INR_CLAIM_RAISED_WITHIN_SEVEN_DAYS = new ClaimServiceError(2007, "You cannot raise an Item not received claim within 7 days of transaction.");
    public static final ClaimServiceError ERR_MSG_CLAIM_RAISED_AFTER_THIRTY_DAYS_OF_DELIVERY = new ClaimServiceError(2008, "A claim cannot be raised after 30 days from the date of delivery. ");
    public static final ClaimServiceError ERR_MSG_INR_CLAIM_RAISED_AFTER_THIRTY_DAYS = new ClaimServiceError(2009, "Claim cannot be raised after 30 days from the date of transaction.");

    public ClaimServiceError() {

    }

    /**
     *
     * @param errorCode
     * @param msg
     */
    protected ClaimServiceError(int errorCode, String msg) {
        this.setErrorCode(errorCode);
        this.setErrorMessage(msg);
    }
}
```



```
package com.ebay.maui.component.ebayIn.eG.servicePages;

import java.util.Date;
import java.util.List;

import com.ebay.maui.component.ebayIn.serviceUtils.RemarksDetails;

public class EgClaimHelperUtil {


    private static String DELIMITER = "~~";

    /**
     *
     * @param detail
     * @return
     */
    public static String getTransData(TransactionDetails detail) {
        List<RemarksDetails> list = detail.getCsrRemarks();
        Date expDate = null;
        int action = 0;
        String remark = "";
        int actionStatus = 0;
        long remarksId = -99;
        /*
         * if (list == null || list.isEmpty()) remark = detail.getUserRemark();
         */
        if (list != null && !list.isEmpty())
        {
            RemarksDetails rem = list.get(0);

            if(rem.getActionStatus()==2)
            {
                action = 0;
                actionStatus=0;
            }
            else
            {
                action = rem.getActionId();
                actionStatus = rem.getActionStatus();
                detail.setLastActionId(action);
            }
            expDate = rem.getExpDate();
            remark = "";
            remarksId = rem.getRemarkId();
            /*
             * } else remarksId = -99;
             */

        }
        return detail.getClaimType() + DELIMITER + detail.getBuyerPreference() + DELIMITER + detail.getStatus().getStatusId() + DELIMITER + action
                + DELIMITER + expDate + DELIMITER + remarksId + DELIMITER + actionStatus + DELIMITER + remark + DELIMITER + detail.toString() + DELIMITER+detail.getCsrReqNo();

    }

    /**
     *
     * @param detail
     * @return
     */
    public static ActionTypeVO getActionVOForTransaction(TransactionDetails detail) {
        ActionTypeVO actionVO = new ActionTypeVO();
        List<RemarksDetails> list = detail.getCsrRemarks();
        int action = 0;
        int actionStatus = 0;
        if (list != null && !list.isEmpty())
        {
```



```
         */
        if (list != null && !list.isEmpty())
        {
            RemarksDetails rem = list.get(0);

            if(rem.getActionStatus()==2)
            {
                action = 0;
                actionStatus=0;
            }
            else
            {
                action = rem.getActionId();
                actionStatus = rem.getActionStatus();
                detail.setLastActionId(action);
            }
            expDate = rem.getExpDate();
            remark = "";
            remarksId = rem.getRemarkId();
            /*
             * } else remarksId = -99;
             */

        }
        return detail.getClaimType() + DELIMITER + detail.getBuyerPreference() + DELIMITER + detail.getStatus().getStatusId() + DELIMITER + action
                + DELIMITER + expDate + DELIMITER + remarksId + DELIMITER + actionStatus + DELIMITER + remark + DELIMITER + detail.toString() + DELIMITER+detail.getCsrReqNo();

    }

    /**
     *
     * @param detail
     * @return
     */
    public static ActionTypeVO getActionVOForTransaction(TransactionDetails detail) {
        ActionTypeVO actionVO = new ActionTypeVO();
        List<RemarksDetails> list = detail.getCsrRemarks();
        int action = 0;
        int actionStatus = 0;
        if (list != null && !list.isEmpty())
        {
            RemarksDetails rem = list.get(0);

            /*if(rem.getActionStatus() == 2) {
                action = 0;
                actionStatus=0;
                actionVO.setDateOfResolution(CommonUtil.formatDateForClaims(rem.getExpDate()));
                actionVO.setExpiryDate(CommonUtil.formatDate(rem.getExpDate()));

            } else {
                action = rem.getActionId();
                actionStatus = rem.getActionStatus();
                actionVO.setDateOfResolution(CommonUtil.formatDateForClaims(rem.getExpDate()));
                actionVO.setExpiryDate(CommonUtil.formatDate(rem.getExpDate()));
            }
            actionVO.setActionStatus(actionStatus);
            actionVO.setActionStatusName(ActionTypeEnum.getStatusDetails(actionStatus).getActionType());
            actionVO.setActionTypeId(action);
            actionVO.setActionType(ActionsHelper.getActionDescription(actionVO.getActionTypeId()));*/
        }
        return actionVO;
    }


}
```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ActionStateMappingVO.java
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IsVerifiedOTP
RaiseClaimSvcRequest.java
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SendOTP.java
ShippingDetailsHistory.java
Status.java
SubmitClaimRequest.java
SubmitClaimResponse.java
TransactionDetails.java
ValidateOTP.java
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ActionStateMappingVO.java
ActionTypeVO.java
EgClaimHelperUtil.java
ClaimServiceError.java
Error.java
1 package com.ebay.maui.component.ebayIn.eG.servicePages;
2
3 import com.sun.xml.txw2.annotation.XmlElement;
4
5 @XmlElement
6 public class Error {
7
8 int errorCode;
9 String errorMessage;
10
11 public static final Error INVALID_PARAM = new Error(1001, "Please provide valid input details");
12 public static final Error APP_ERROR = new Error(1002, "Application Encountered Error. Please try after some time");
13 //adding for submit claim
14 public static final Error INVALID_TXN = new Error(1003,"Error while fetching transaction details");
15 public static final Error DUPLICATE_TXN = new Error(1002, "Claim has already been created for this transaction.");
16 public Error() {
17 }
18
19 protected Error(int errorCode, String msg) {
20 // super(errorCode, msg);
21 this.setErrorCode(errorCode);
22 this.setErrorMessage(msg);
23 }
24
25 public int getErrorCode() {
26 return errorCode;
27 }
28 public void setErrorCode(int errorCode) {
29 this.errorCode = errorCode;
30 }
31 public String getErrorMessage() {
32 return errorMessage;
33 }
34 public void setErrorMessage(String errorMessage) {
35 this.errorMessage = errorMessage;
36 }
37 }
38
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Properties
Servers
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Package Explorer
Call Hierarchy
No operations to display at this time.
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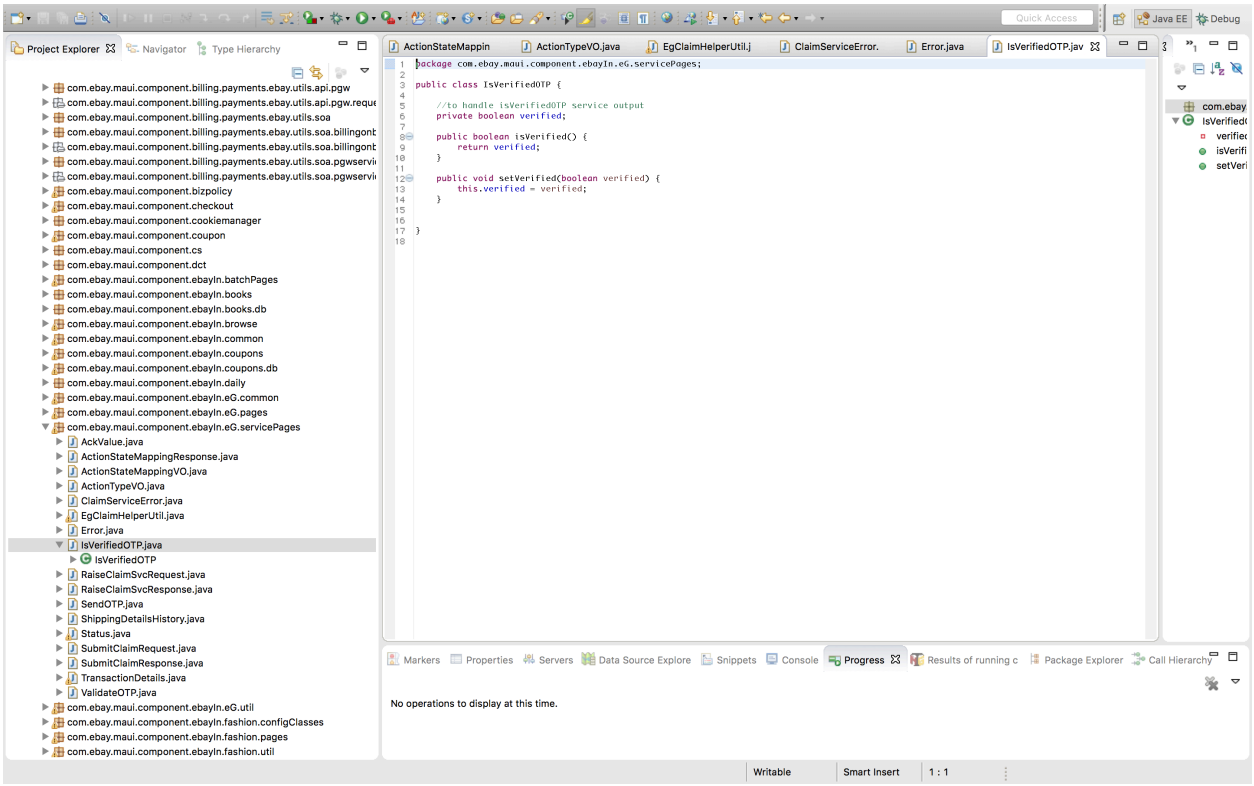
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com.ebay.maui.component.ebayIn.books.db
com.ebay.maui.component.ebayIn.browse
com.ebay.maui.component.ebayIn.common
com.ebay.maui.component.ebayIn.coupons
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com.ebay.maui.component.ebayIn.fashion.util
ActionTypeVO.java
EgClaimHelperUtil.j
ClaimServiceError.
Error.java
IsVerifiedOTP.jav
1 package com.ebay.maui.component.ebayIn.eG.servicePages;
2
3 public class IsVerifiedOTP {
4
5 //to handle isVerifiedOTP service output
6 private boolean verified;
7
8 public boolean isVerified() {
9 return verified;
10 }
11
12 public void setVerified(boolean verified) {
13 this.verified = verified;
14 }
15
16
17 }
18
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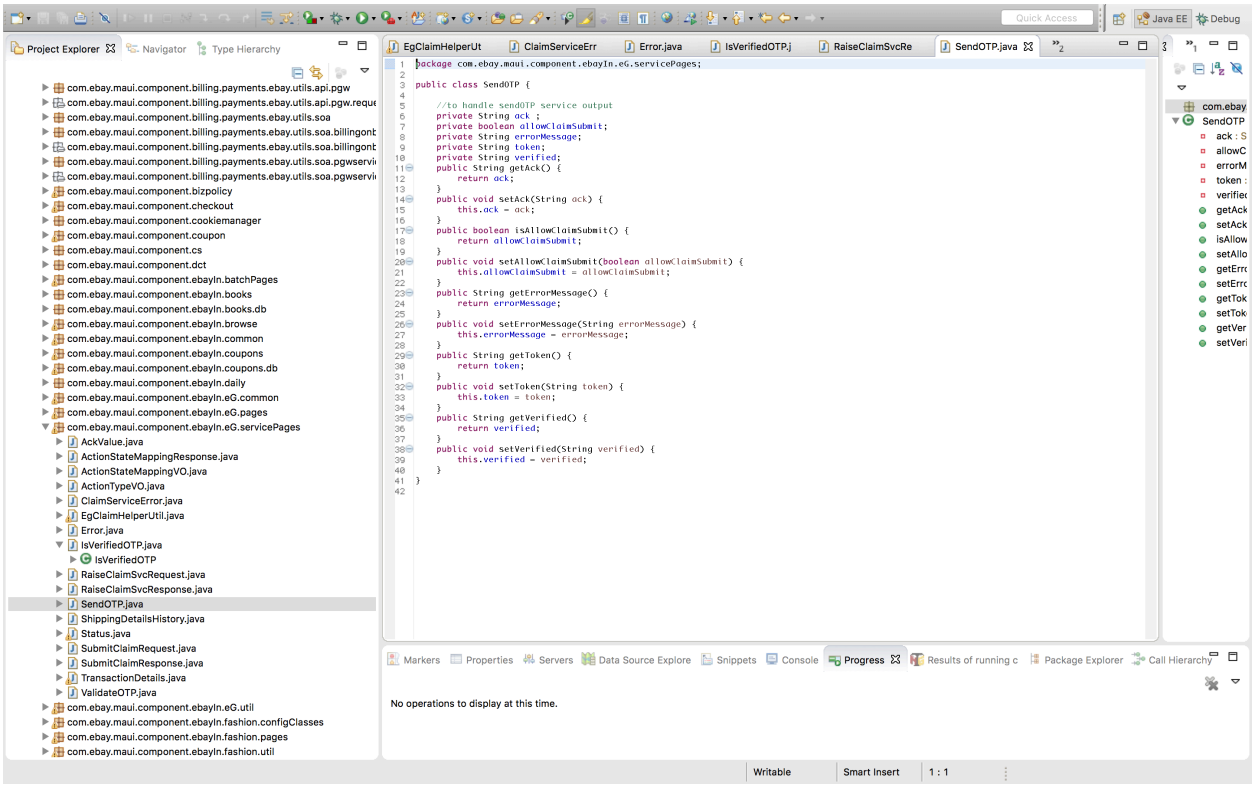
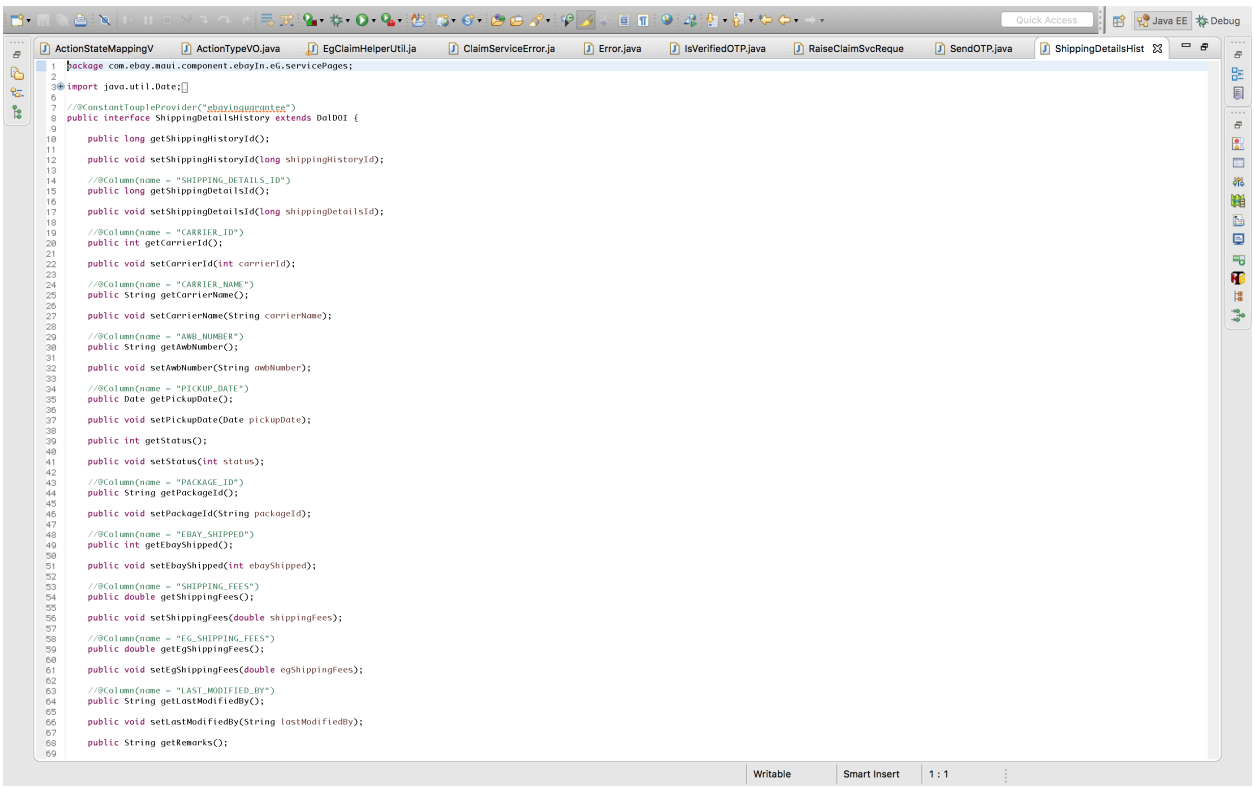
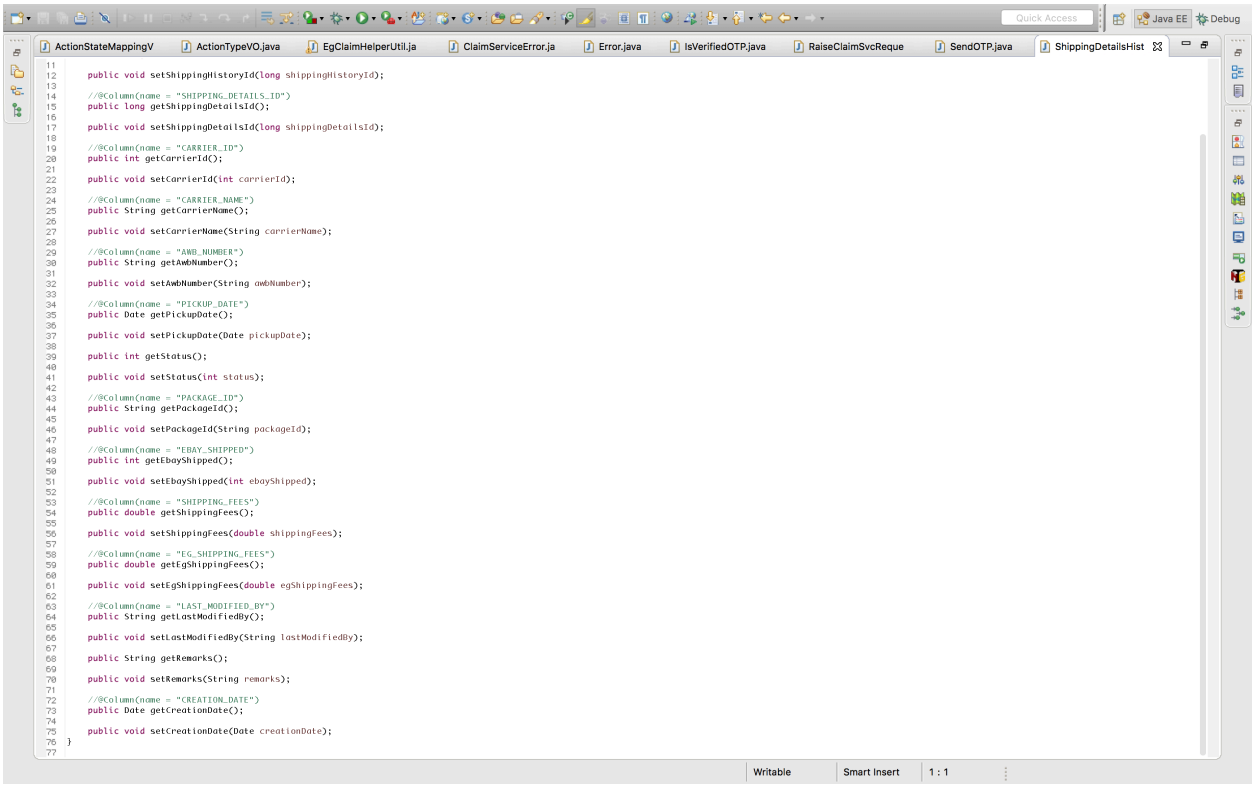


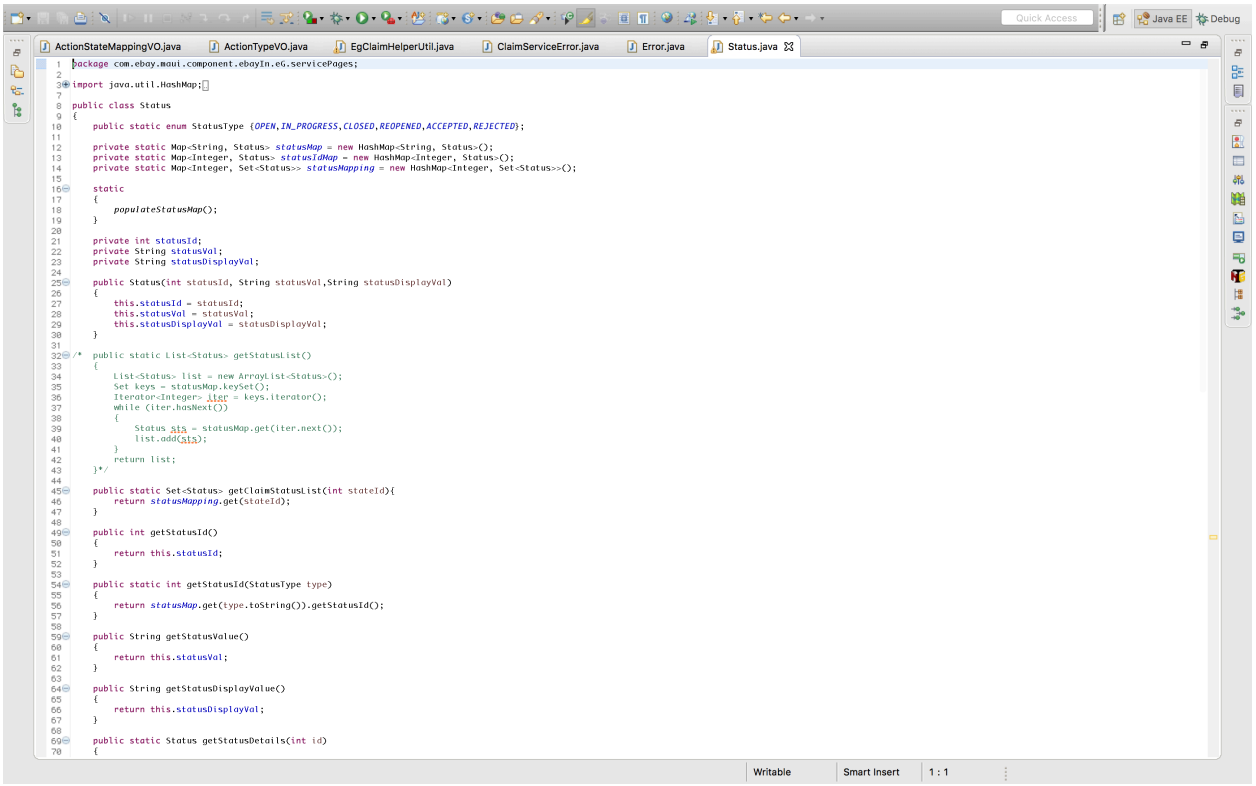
```
package com.ebay.maui.component.ebayIn.eG.servicePages;

public class SendOTP {

    //to handle sendOTP service output
    private String ack ;
    private boolean allowClaimSubmit;
    private String errorMessage;
    private String token;
    private String verified;
    public String getAck() {
        return ack;
    }
    public void setAck(String ack) {
        this.ack = ack;
    }
    public boolean isAllowClaimSubmit() {
        return allowClaimSubmit;
    }
    public void setAllowClaimSubmit(boolean allowClaimSubmit) {
        this.allowClaimSubmit = allowClaimSubmit;
    }
    public String getErrorMessage() {
        return errorMessage;
    }
    public void setErrorMessage(String errorMessage) {
        this.errorMessage = errorMessage;
    }
    public String getToken() {
        return token;
    }
    public void setToken(String token) {
        this.token = token;
    }
    public String getVerified() {
        return verified;
    }
    public void setVerified(String verified) {
        this.verified = verified;
    }
}
```



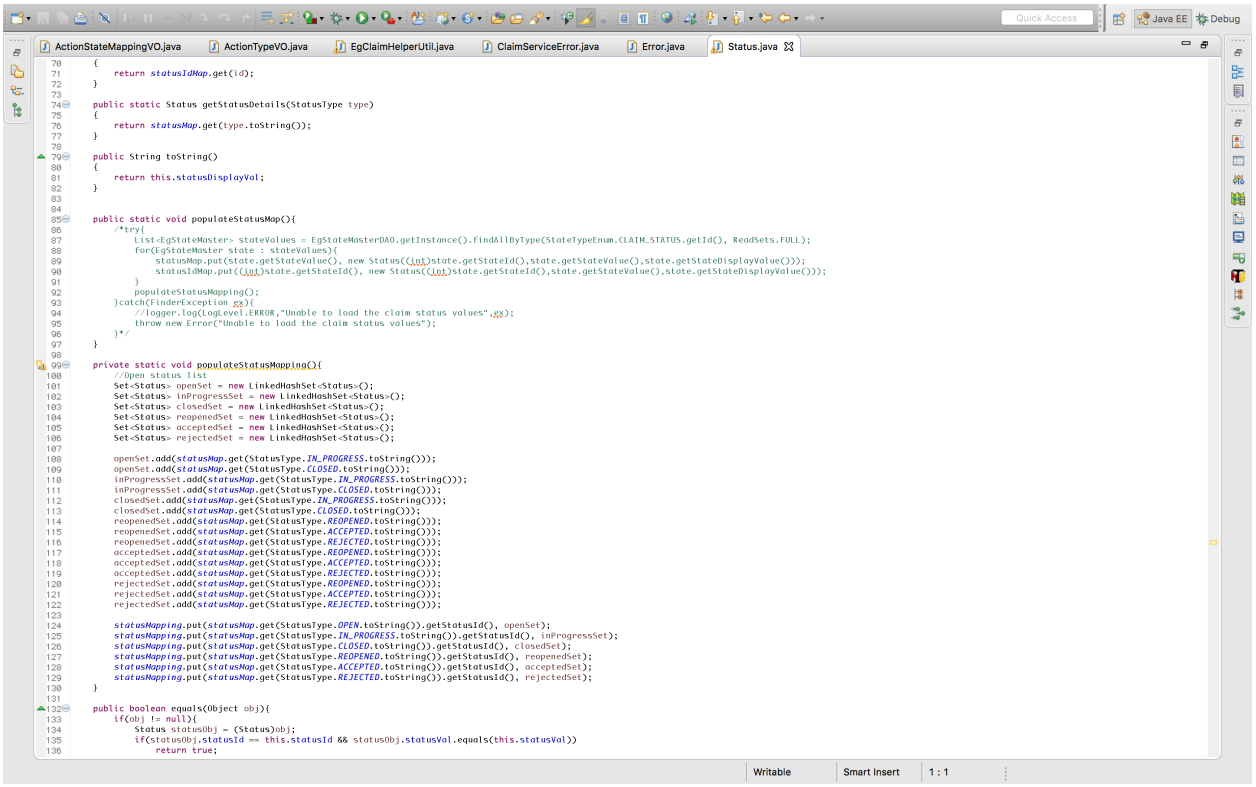
```
package com.ebay.maui.component.ebayIn.eG.servicePages;

import java.util.Date;

//@ConstantTupleProvider("ebayinguarantee")
public interface ShippingDetailsHistory extends DalDOI {

    public long getShippingHistoryId();

    public void setShippingHistoryId(long shippingHistoryId);

    //@Column(name = "SHIPPING_DETAILS_ID")
    public long getShippingDetailsId();

    public void setShippingDetailsId(long shippingDetailsId);

    //@Column(name = "CARRIER_ID")
    public int getCarrierId();

    public void setCarrierId(int carrierId);

    //@Column(name = "CARRIER_NAME")
    public String getCarrierName();

    public void setCarrierName(String carrierName);

    //@Column(name = "AWB_NUMBER")
    public String getAwbNumber();

    public void setAwbNumber(String awbNumber);

    //@Column(name = "PICKUP_DATE")
    public Date getPickupDate();

    public void setPickupDate(Date pickupDate);

    public int getStatus();

    public void setStatus(int status);

    //@Column(name = "PACKAGE_ID")
    public String getPackageId();

    public void setPackageId(String packageId);

    //@Column(name = "EBAY_SHIPPED")
    public int getEbayShipped();

    public void setEbayShipped(int ebayShipped);

    //@Column(name = "SHIPPING_FEES")
    public double getShippingFees();

    public void setShippingFees(double shippingFees);

    //@Column(name = "EG_SHIPPING_FEES")
    public double getEgShippingFees();

    public void setEgShippingFees(double egShippingFees);

    //@Column(name = "LAST_MODIFIED_BY")
    public String getLastModifiedBy();

    public void setLastModifiedBy(String lastModifiedBy);

    public String getRemarks();
```



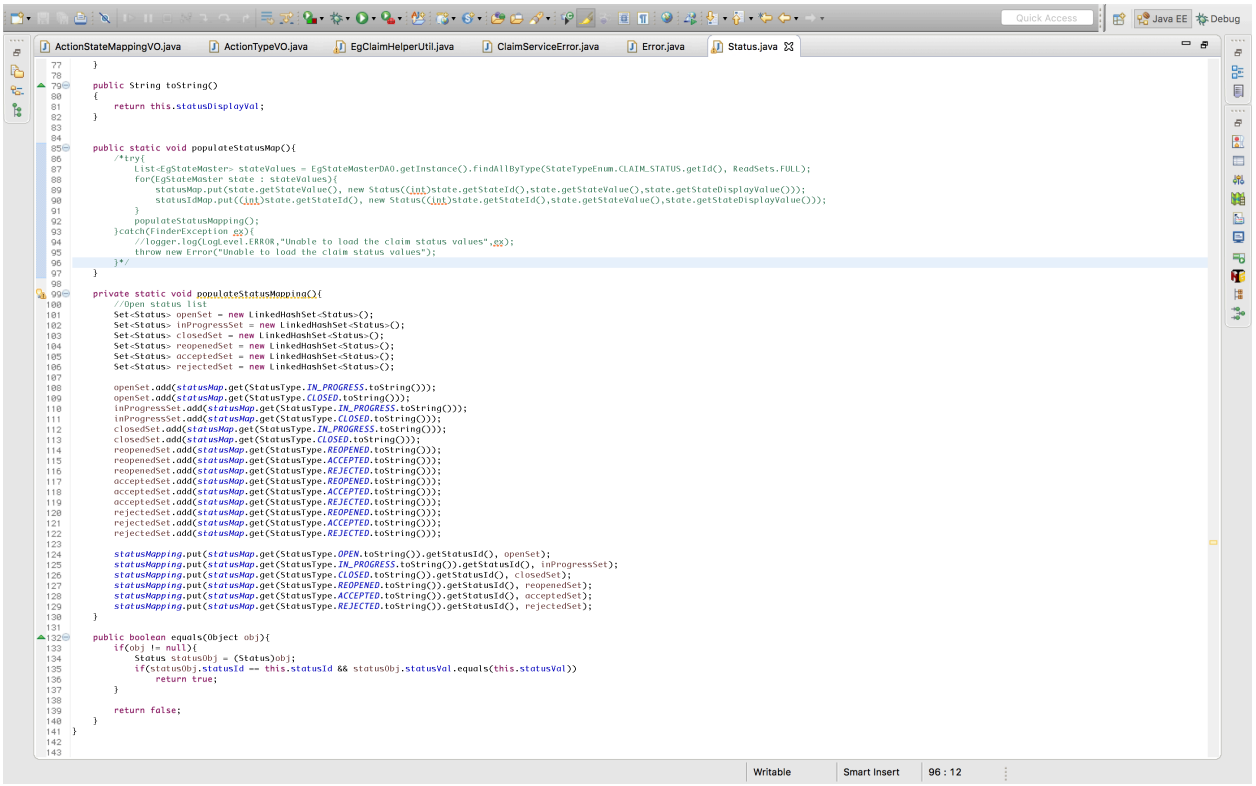
```
    public void setShippingHistoryId(long shippingHistoryId);

    //@Column(name = "SHIPPING_DETAILS_ID")
    public long getShippingDetailsId();

    public void setShippingDetailsId(long shippingDetailsId);

    //@Column(name = "CARRIER_ID")
    public int getCarrierId();

    public void setCarrierId(int carrierId);

    //@Column(name = "CARRIER_NAME")
    public String getCarrierName();

    public void setCarrierName(String carrierName);

    //@Column(name = "AWB_NUMBER")
    public String getAwbNumber();

    public void setAwbNumber(String awbNumber);

    //@Column(name = "PICKUP_DATE")
    public Date getPickupDate();

    public void setPickupDate(Date pickupDate);

    public int getStatus();

    public void setStatus(int status);

    //@Column(name = "PACKAGE_ID")
    public String getPackageId();

    public void setPackageId(String packageId);

    //@Column(name = "EBAY_SHIPPED")
    public int getEbayShipped();

    public void setEbayShipped(int ebayShipped);

    //@Column(name = "SHIPPING_FEES")
    public double getShippingFees();

    public void setShippingFees(double shippingFees);

    //@Column(name = "EG_SHIPPING_FEES")
    public double getEgShippingFees();

    public void setEgShippingFees(double egShippingFees);

    //@Column(name = "LAST_MODIFIED_BY")
    public String getLastModifiedBy();

    public void setLastModifiedBy(String lastModifiedBy);

    public String getRemarks();

    public void setRemarks(String remarks);

    //@Column(name = "CREATION_DATE")
    public Date getCreationDate();

    public void setCreationDate(Date creationDate);
}
```



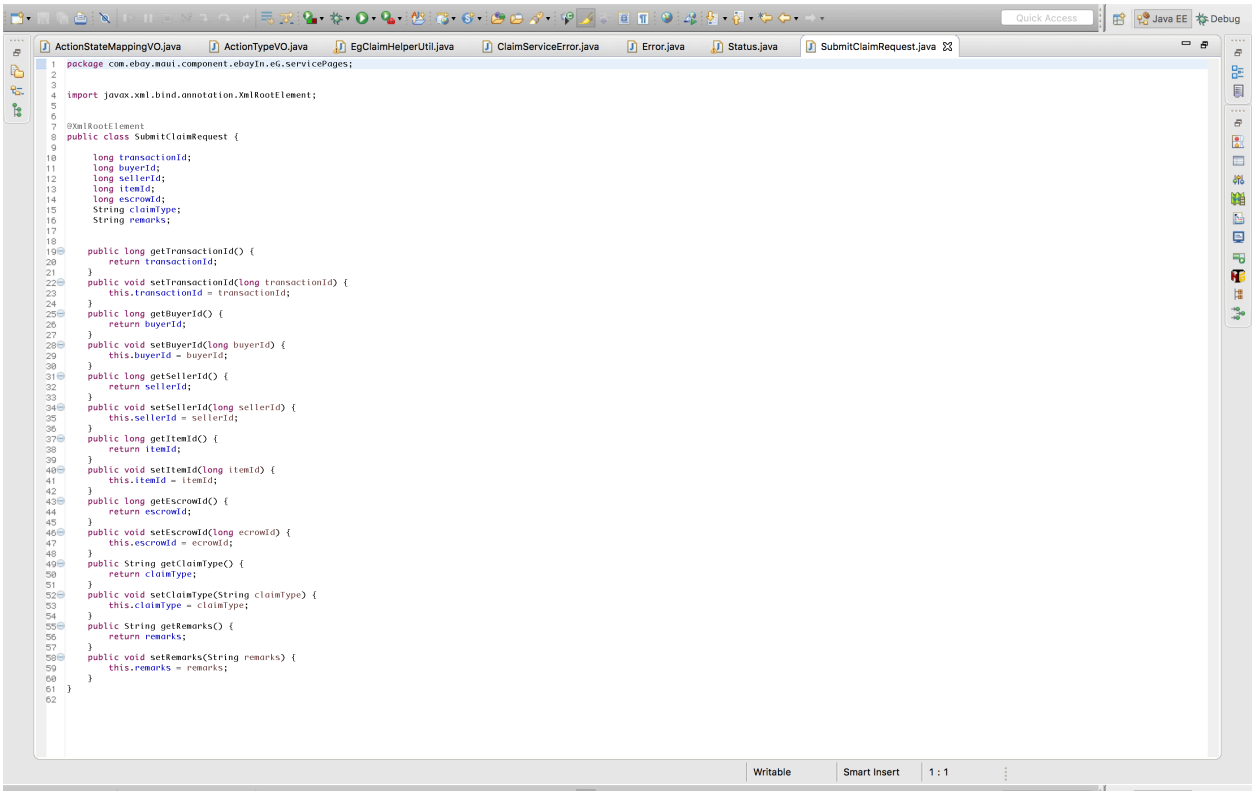
```
package com.ebay.maui.component.ebayIn.eG.servicePages;

import java.util.HashMap;

public class Status
{
    public static enum StatusType {OPEN,IN_PROGRESS,CLOSED,REOPENED,ACCEPTED,REJECTED};

    private static Map<String, Status> statusMap = new HashMap<String, Status>();
    private static Map<Integer, Status> statusIdMap = new HashMap<Integer, Status>();
    private static Map<Integer, Set<Status>> statusMapping = new HashMap<Integer, Set<Status>>();

    static
    {
        populateStatusMap();
    }

    private int statusId;
    private String statusVal;
    private String statusDisplayVal;

    public Status(int statusId, String statusVal,String statusDisplayVal)
    {
        this.statusId = statusId;
        this.statusVal = statusVal;
        this.statusDisplayVal = statusDisplayVal;
    }

/*  public static List<Status> getStatusList()
    {
        List<Status> list = new ArrayList<Status>();
        Set keys = statusMap.keySet();
        Iterator<Integer> iter = keys.iterator();
        while (iter.hasNext())
        {
            Status sts = statusMap.get(iter.next());
            list.add(sts);
        }
        return list;
    }*/

    public static Set<Status> getClaimStatusList(int stateId){
        return statusMapping.get(stateId);
    }

    public int getStatusId()
    {
        return this.statusId;
    }

    public static int getStatusId(StatusType type)
    {
        return statusMap.get(type.toString()).getStatusId();
    }

    public String getStatusValue()
    {
        return this.statusVal;
    }

    public String getStatusDisplayValue()
    {
        return this.statusDisplayVal;
    }

    public static Status getStatusDetails(int id)
    {
```



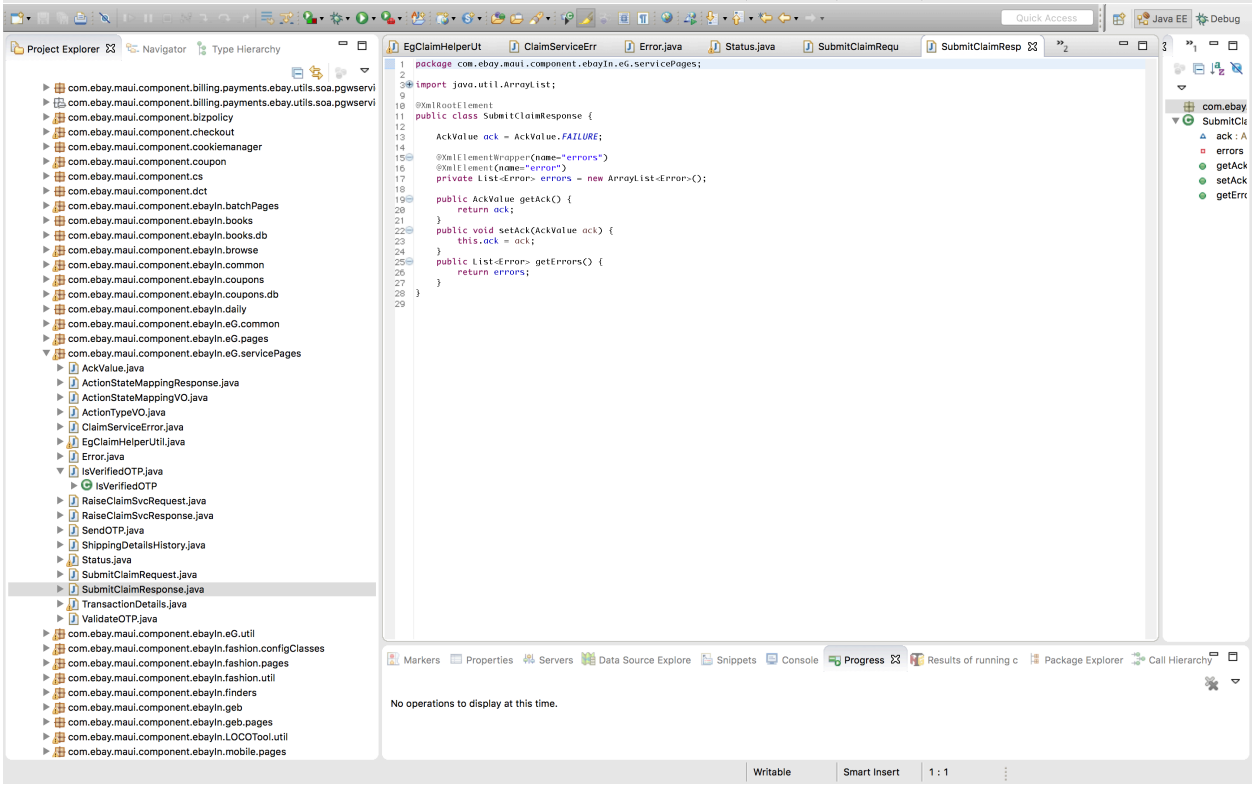
```
    {
        return statusIdMap.get(id);
    }

    public static Status getStatusDetails(StatusType type)
    {
        return statusMap.get(type.toString());
    }

    public String toString()
    {
        return this.statusDisplayVal;
    }


    public static void populateStatusMap(){
        /*try{
            List<EgStateMaster> stateValues = EgStateMasterDAO.getInstance().findAllByType(StateTypeEnum.CLAIM_STATUS.getId(), ReadSets.FULL);
            for(EgStateMaster state : stateValues){
                statusMap.put(state.getStateValue(), new Status((int)state.getStateId(),state.getStateValue(),state.getStateDisplayValue()));
                statusIdMap.put((int)state.getStateId(), new Status((int)state.getStateId(),state.getStateValue(),state.getStateDisplayValue()));
            }
            populateStatusMapping();
        }catch(FinderException ex){
            //logger.log(LogLevel.ERROR,"Unable to load the claim status values",ex);
            throw new Error("Unable to load the claim status values");
        }*/
    }

    private static void populateStatusMapping(){
        //Open status list
        Set<Status> openSet = new LinkedHashSet<Status>();
        Set<Status> inProgressSet = new LinkedHashSet<Status>();
        Set<Status> closedSet = new LinkedHashSet<Status>();
        Set<Status> reopenedSet = new LinkedHashSet<Status>();
        Set<Status> acceptedSet = new LinkedHashSet<Status>();
        Set<Status> rejectedSet = new LinkedHashSet<Status>();

        openSet.add(statusMap.get(StatusType.IN_PROGRESS.toString()));
        openSet.add(statusMap.get(StatusType.CLOSED.toString()));
        inProgressSet.add(statusMap.get(StatusType.IN_PROGRESS.toString()));
        inProgressSet.add(statusMap.get(StatusType.CLOSED.toString()));
        closedSet.add(statusMap.get(StatusType.IN_PROGRESS.toString()));
        closedSet.add(statusMap.get(StatusType.CLOSED.toString()));
        reopenedSet.add(statusMap.get(StatusType.REOPENED.toString()));
        reopenedSet.add(statusMap.get(StatusType.ACCEPTED.toString()));
        reopenedSet.add(statusMap.get(StatusType.REJECTED.toString()));
        acceptedSet.add(statusMap.get(StatusType.REOPENED.toString()));
        acceptedSet.add(statusMap.get(StatusType.ACCEPTED.toString()));
        acceptedSet.add(statusMap.get(StatusType.REJECTED.toString()));
        rejectedSet.add(statusMap.get(StatusType.REOPENED.toString()));
        rejectedSet.add(statusMap.get(StatusType.ACCEPTED.toString()));
        rejectedSet.add(statusMap.get(StatusType.REJECTED.toString()));

        statusMapping.put(statusMap.get(StatusType.OPEN.toString()).getStatusId(), openSet);
        statusMapping.put(statusMap.get(StatusType.IN_PROGRESS.toString()).getStatusId(), inProgressSet);
        statusMapping.put(statusMap.get(StatusType.CLOSED.toString()).getStatusId(), closedSet);
        statusMapping.put(statusMap.get(StatusType.REOPENED.toString()).getStatusId(), reopenedSet);
        statusMapping.put(statusMap.get(StatusType.ACCEPTED.toString()).getStatusId(), acceptedSet);
        statusMapping.put(statusMap.get(StatusType.REJECTED.toString()).getStatusId(), rejectedSet);
    }

    public boolean equals(Object obj){
        if(obj != null){
            Status statusObj = (Status)obj;
            if(statusObj.statusId == this.statusId && statusObj.statusVal.equals(this.statusVal))
                return true;
```



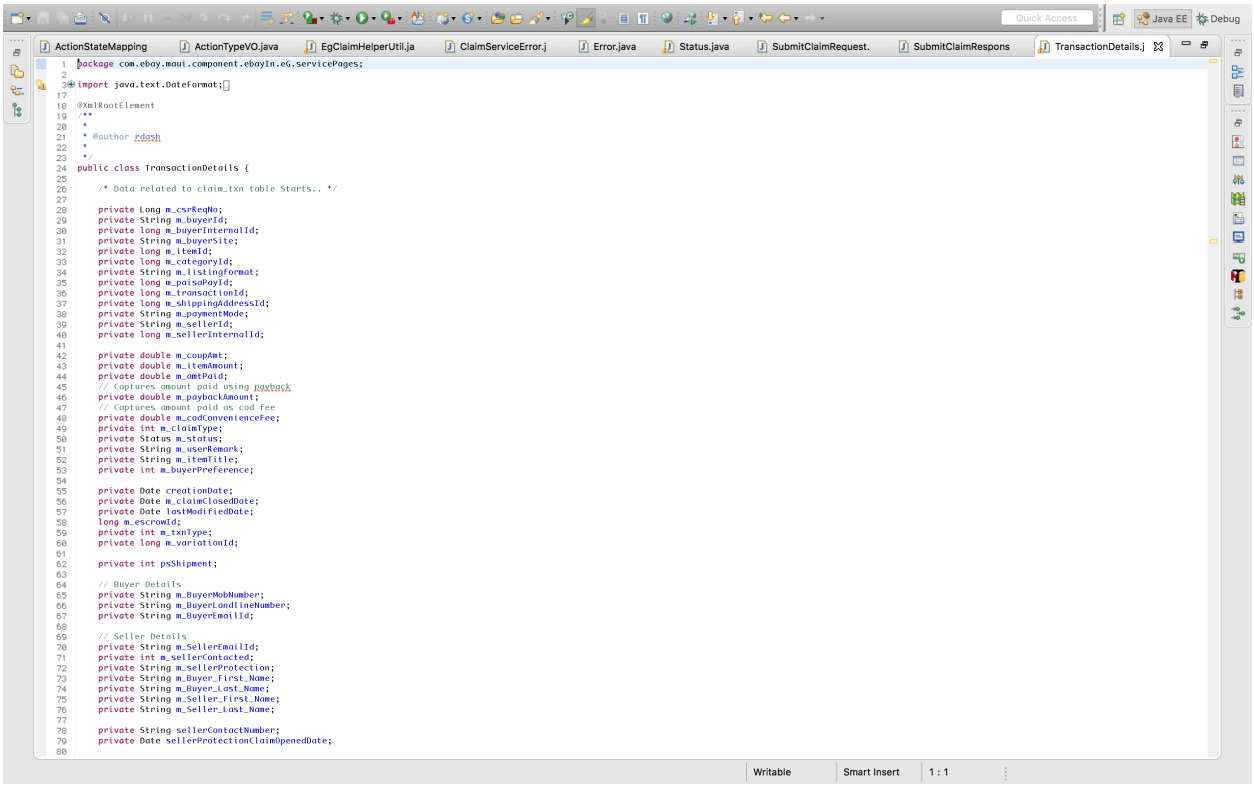
```
    }

    public String toString()
    {
        return this.statusDisplayVal;
    }


    public static void populateStatusMap(){
        /*try{
            List<EgStateMaster> stateValues = EgStateMasterDAO.getInstance().findAllByType(StateTypeEnum.CLAIM_STATUS.getId(), ReadSets.FULL);
            for(EgStateMaster state : stateValues){
                statusMap.put(state.getStateValue(), new Status((int)state.getStateId(),state.getStateValue(),state.getStateDisplayValue()));
                statusIdMap.put((int)state.getStateId(), new Status((int)state.getStateId(),state.getStateValue(),state.getStateDisplayValue()));
            }
            populateStatusMapping();
        }catch(FinderException ex){
            //logger.log(LogLevel.ERROR,"Unable to load the claim status values",ex);
            throw new Error("Unable to load the claim status values");
        }*/
    }

    private static void populateStatusMapping(){
        //Open status list
        Set<Status> openSet = new LinkedHashSet<Status>();
        Set<Status> inProgressSet = new LinkedHashSet<Status>();
        Set<Status> closedSet = new LinkedHashSet<Status>();
        Set<Status> reopenedSet = new LinkedHashSet<Status>();
        Set<Status> acceptedSet = new LinkedHashSet<Status>();
        Set<Status> rejectedSet = new LinkedHashSet<Status>();

        openSet.add(statusMap.get(StatusType.IN_PROGRESS.toString()));
        openSet.add(statusMap.get(StatusType.CLOSED.toString()));
        inProgressSet.add(statusMap.get(StatusType.IN_PROGRESS.toString()));
        inProgressSet.add(statusMap.get(StatusType.CLOSED.toString()));
        closedSet.add(statusMap.get(StatusType.IN_PROGRESS.toString()));
        closedSet.add(statusMap.get(StatusType.CLOSED.toString()));
        reopenedSet.add(statusMap.get(StatusType.REOPENED.toString()));
        reopenedSet.add(statusMap.get(StatusType.ACCEPTED.toString()));
        reopenedSet.add(statusMap.get(StatusType.REJECTED.toString()));
        acceptedSet.add(statusMap.get(StatusType.REOPENED.toString()));
        acceptedSet.add(statusMap.get(StatusType.ACCEPTED.toString()));
        acceptedSet.add(statusMap.get(StatusType.REJECTED.toString()));
        rejectedSet.add(statusMap.get(StatusType.REOPENED.toString()));
        rejectedSet.add(statusMap.get(StatusType.ACCEPTED.toString()));
        rejectedSet.add(statusMap.get(StatusType.REJECTED.toString()));

        statusMapping.put(statusMap.get(StatusType.OPEN.toString()).getStatusId(), openSet);
        statusMapping.put(statusMap.get(StatusType.IN_PROGRESS.toString()).getStatusId(), inProgressSet);
        statusMapping.put(statusMap.get(StatusType.CLOSED.toString()).getStatusId(), closedSet);
        statusMapping.put(statusMap.get(StatusType.REOPENED.toString()).getStatusId(), reopenedSet);
        statusMapping.put(statusMap.get(StatusType.ACCEPTED.toString()).getStatusId(), acceptedSet);
        statusMapping.put(statusMap.get(StatusType.REJECTED.toString()).getStatusId(), rejectedSet);
    }

    public boolean equals(Object obj){
        if(obj != null){
            Status statusObj = (Status)obj;
            if(statusObj.statusId == this.statusId && statusObj.statusVal.equals(this.statusVal))
                return true;
        }

        return false;
    }
}
```

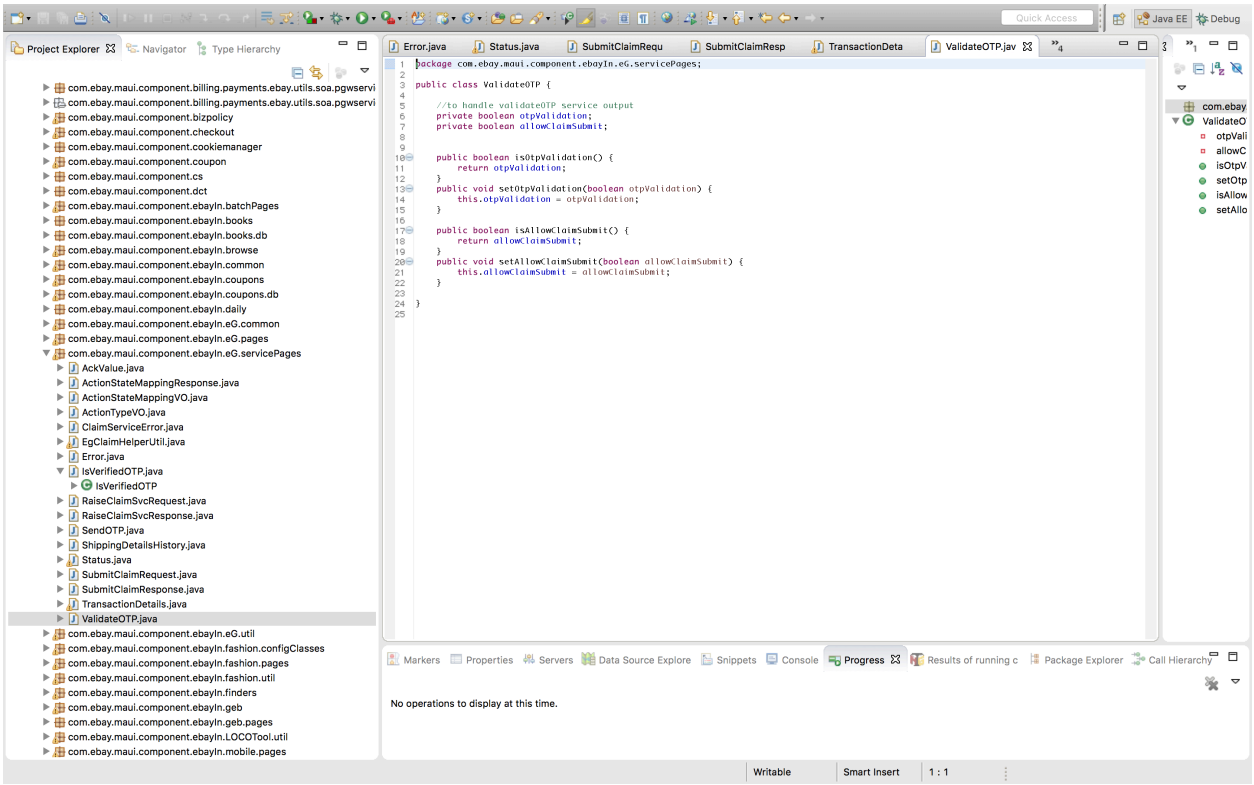



```java
package com.ebay.maui.component.ebayIn.eG.servicePages;

import javax.xml.bind.annotation.XmlRootElement;

@XmlRootElement
public class SubmitClaimRequest {

    long transactionId;
    long buyerId;
    long sellerId;
    long itemId;
    long escrowId;
    String claimType;
    String remarks;


    public long getTransactionId() {
        return transactionId;
    }
    public void setTransactionId(long transactionId) {
        this.transactionId = transactionId;
    }
    public long getBuyerId() {
        return buyerId;
    }
    public void setBuyerId(long buyerId) {
        this.buyerId = buyerId;
    }
    public long getSellerId() {
        return sellerId;
    }
    public void setSellerId(long sellerId) {
        this.sellerId = sellerId;
    }
    public long getItemId() {
        return itemId;
    }
    public void setItemId(long itemId) {
        this.itemId = itemId;
    }
    public long getEscrowId() {
        return escrowId;
    }
    public void setEscrowId(long ecrowId) {
        this.escrowId = ecrowId;
    }
    public String getClaimType() {
        return claimType;
    }
    public void setClaimType(String claimType) {
        this.claimType = claimType;
    }
    public String getRemarks() {
        return remarks;
    }
    public void setRemarks(String remarks) {
        this.remarks = remarks;
    }
}
```




```java
package com.ebay.maui.component.ebayIn.eG.servicePages;

import java.util.ArrayList;

@XmlRootElement
public class SubmitClaimResponse {

    AckValue ack = AckValue.FAILURE;

    @XmlElementWrapper(name="errors")
    @XmlElement(name="error")
    private List<Error> errors = new ArrayList<Error>();

    public AckValue getAck() {
        return ack;
    }
    public void setAck(AckValue ack) {
        this.ack = ack;
    }
    public List<Error> getErrors() {
        return errors;
    }
}
```


ActionStateMapping
ActionTypeVO.java
EgClaimHelperUtil.ja
ClaimServiceError.j
Error.java
Status.java
SubmitClaimRequest.
SubmitClaimRespons
TransactionDetails.j
Writable
Smart Insert
1 : 1


Project Explorer
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Type Hierarchy
Error.java
Status.java
SubmitClaimRequ
SubmitClaimResp
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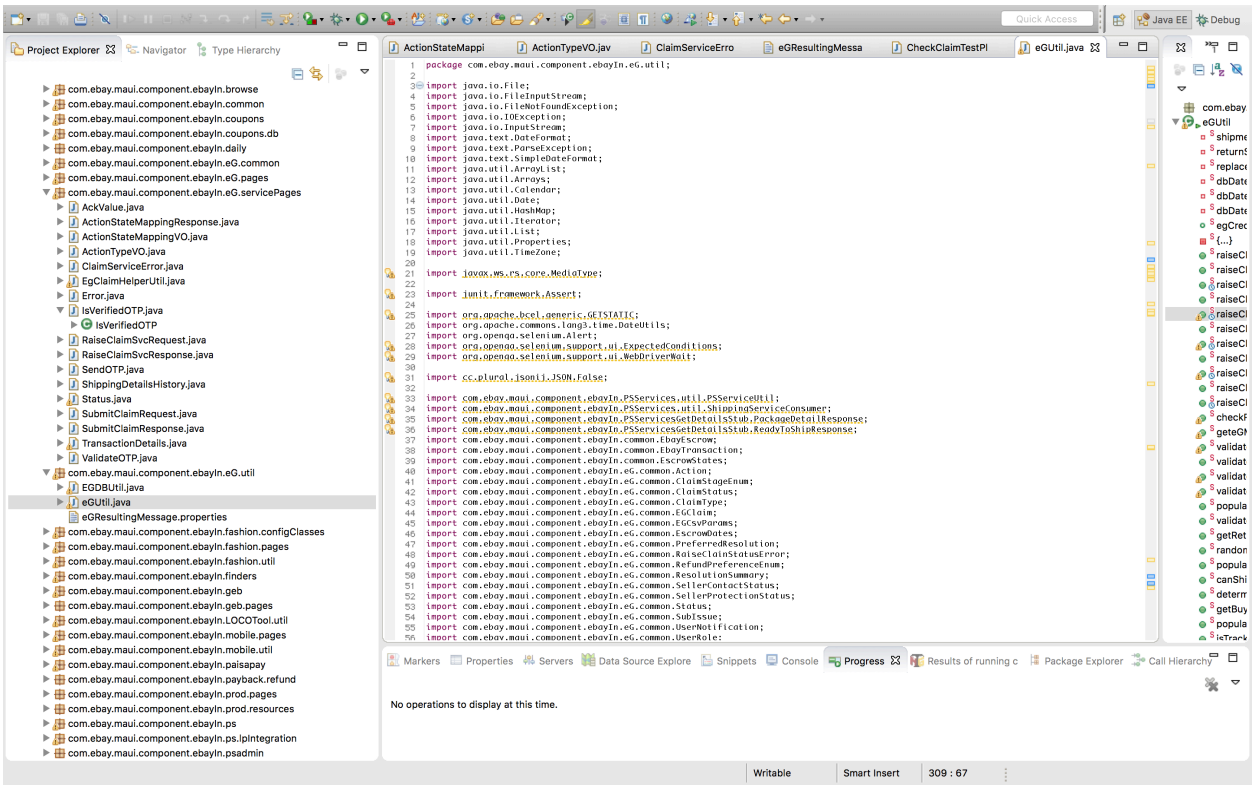
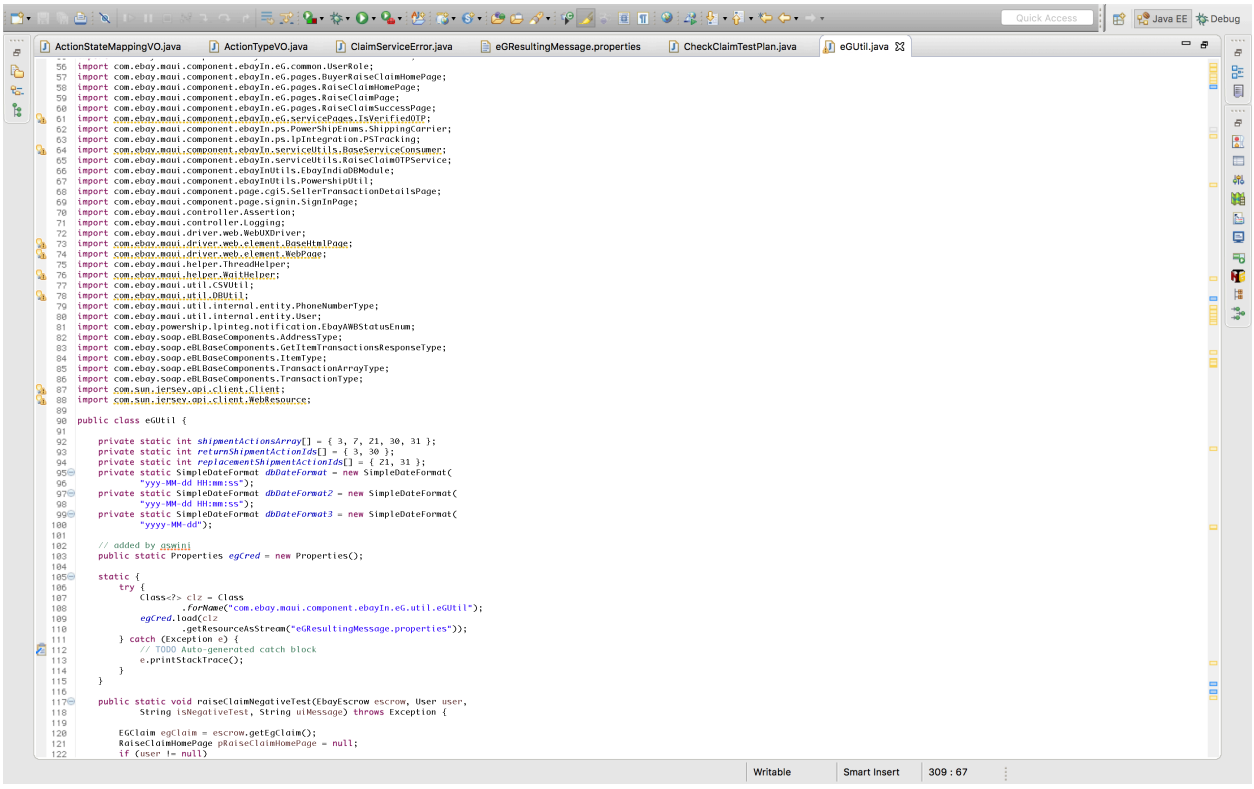
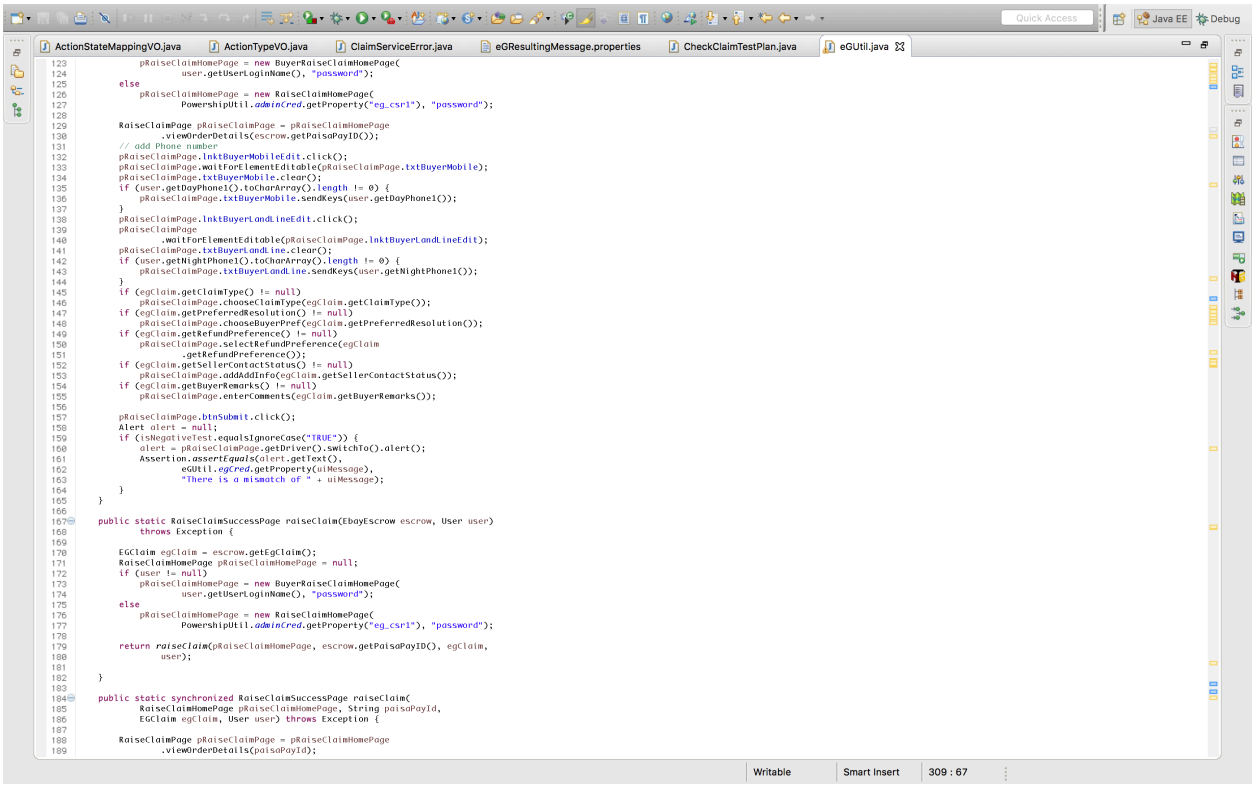
ValidateOTP.jav
No operations to display at this time.
Writable
Smart Insert
1 : 1



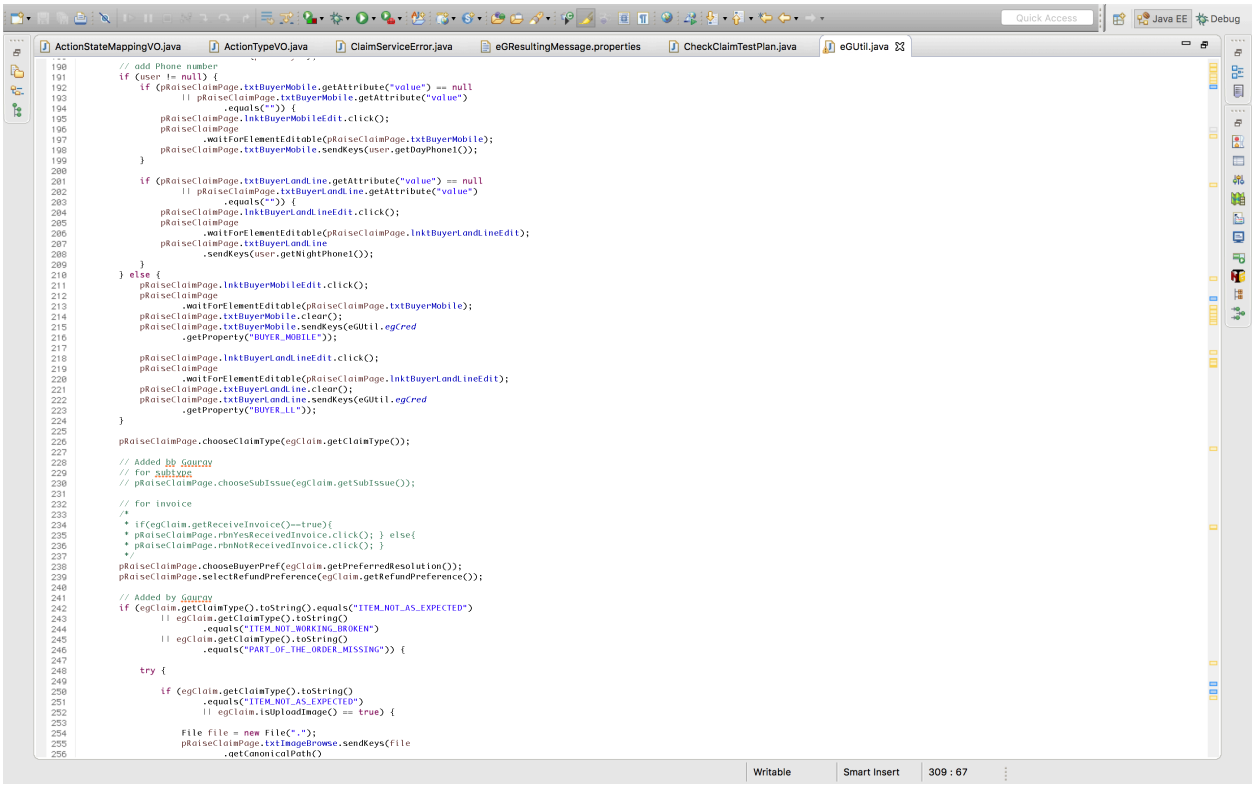
```
package com.ebay.maui.component.ebayIn.eG.util;

import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.io.InputStream;
import java.text.DateFormat;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.ArrayList;
import java.util.Arrays;
import java.util.Calendar;
import java.util.Date;
import java.util.HashMap;
import java.util.Iterator;
import java.util.List;
import java.util.Properties;
import java.util.TimeZone;

import javax.ws.rs.core.MediaType;

import junit.framework.Assert;

import org.apache.bcel.generic.GETSTATIC;
import org.apache.commons.lang3.time.DateUtils;
import org.openqa.selenium.Alert;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;

import cc.plural.jsonij.JSON.False;

import com.ebay.maui.component.ebayIn.PSServices.util.PSServiceUtil;
import com.ebay.maui.component.ebayIn.PSServices.util.ShippingServiceConsumer;
import com.ebay.maui.component.ebayIn.PSServicesGetDetailsStub.PackageDetailResponse;
import com.ebay.maui.component.ebayIn.PSServicesGetDetailsStub.ReadyToShipResponse;
import com.ebay.maui.component.ebayIn.common.EbayEscrow;
import com.ebay.maui.component.ebayIn.common.EbayTransaction;
import com.ebay.maui.component.ebayIn.common.EscrowStates;
import com.ebay.maui.component.ebayIn.eG.common.Action;
import com.ebay.maui.component.ebayIn.eG.common.ClaimStageEnum;
import com.ebay.maui.component.ebayIn.eG.common.ClaimStatus;
import com.ebay.maui.component.ebayIn.eG.common.ClaimType;
import com.ebay.maui.component.ebayIn.eG.common.EGClaim;
import com.ebay.maui.component.ebayIn.eG.common.EGCsvParams;
import com.ebay.maui.component.ebayIn.eG.common.EscrowDates;
import com.ebay.maui.component.ebayIn.eG.common.PreferredResolution;
import com.ebay.maui.component.ebayIn.eG.common.RaiseClaimStatusError;
import com.ebay.maui.component.ebayIn.eG.common.RefundPreferenceEnum;
import com.ebay.maui.component.ebayIn.eG.common.ResolutionSummary;
import com.ebay.maui.component.ebayIn.eG.common.SellerContactStatus;
import com.ebay.maui.component.ebayIn.eG.common.SellerProtectionStatus;
import com.ebay.maui.component.ebayIn.eG.common.Status;
import com.ebay.maui.component.ebayIn.eG.common.SubIssue;
import com.ebay.maui.component.ebayIn.eG.common.UserNotification;
import com.ebay.maui.component.ebayIn.eG.common.UserRole;
```



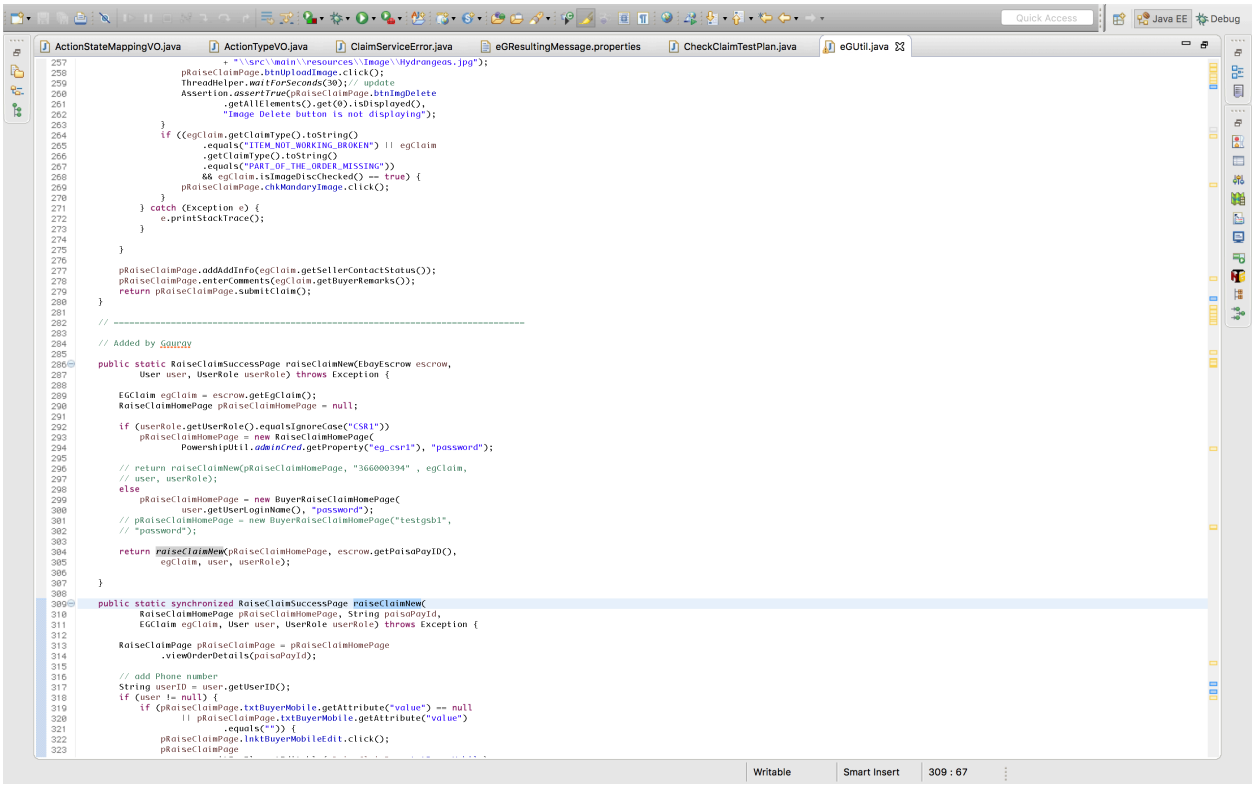
```
import com.ebay.maui.component.ebayIn.eG.common.UserRole;
import com.ebay.maui.component.ebayIn.eG.pages.BuyerRaiseClaimHomePage;
import com.ebay.maui.component.ebayIn.eG.pages.RaiseClaimHomePage;
import com.ebay.maui.component.ebayIn.eG.pages.RaiseClaimPage;
import com.ebay.maui.component.ebayIn.eG.pages.RaiseClaimSuccessPage;
import com.ebay.maui.component.ebayIn.eG.servicePages.IsVerifiedOTP;
import com.ebay.maui.component.ebayIn.ps.PowerShipEnums.ShippingCarrier;
import com.ebay.maui.component.ebayIn.ps.lpIntegration.PSTracking;
import com.ebay.maui.component.ebayIn.serviceUtils.BaseServiceConsumer;
import com.ebay.maui.component.ebayIn.serviceUtils.RaiseClaimOTPService;
import com.ebay.maui.component.ebayInUtils.EbayIndiaDBModule;
import com.ebay.maui.component.ebayInUtils.PowerShipUtil;
import com.ebay.maui.component.page.cgi5.SellerTransactionDetailsPage;
import com.ebay.maui.component.page.signin.SignInPage;
import com.ebay.maui.controller.Assertion;
import com.ebay.maui.controller.Logging;
import com.ebay.maui.driver.web.WebUXDriver;
import com.ebay.maui.driver.web.element.BaseHtmlPage;
import com.ebay.maui.driver.web.element.WebPage;
import com.ebay.maui.helper.ThreadHelper;
import com.ebay.maui.helper.WaitHelper;
import com.ebay.maui.util.CSVUtil;
import com.ebay.maui.util.DBUtil;
import com.ebay.maui.util.internal.entity.PhoneNumberType;
import com.ebay.maui.util.internal.entity.User;
import com.ebay.powership.lpinteg.notification.EbayAWBStatusEnum;
import com.ebay.soap.eBLBaseComponents.AddressType;
import com.ebay.soap.eBLBaseComponents.GetItemTransactionsResponseType;
import com.ebay.soap.eBLBaseComponents.ItemType;
import com.ebay.soap.eBLBaseComponents.TransactionArrayType;
import com.ebay.soap.eBLBaseComponents.TransactionType;
import com.sun.jersey.api.client.Client;
import com.sun.jersey.api.client.WebResource;

public class eGUtil {

    private static int shipmentActionsArray[] = { 3, 7, 21, 30, 31 };
    private static int returnShipmentActionIds[] = { 3, 30 };
    private static int replacementShipmentActionIds[] = { 21, 31 };
    private static SimpleDateFormat dbDateFormat = new SimpleDateFormat(
            "yyy-MM-dd HH:mm:ss");
    private static SimpleDateFormat dbDateFormat2 = new SimpleDateFormat(
            "yyy-MM-dd HH:mm:ss");
    private static SimpleDateFormat dbDateFormat3 = new SimpleDateFormat(
            "yyyy-MM-dd");

    // added by aswini
    public static Properties egCred = new Properties();

    static {
        try {
            Class<?> clz = Class
                    .forName("com.ebay.maui.component.ebayIn.eG.util.eGUtil");
            egCred.load(clz
                    .getResourceAsStream("eGResultingMessage.properties"));
        } catch (Exception e) {
            // TODO Auto-generated catch block
            e.printStackTrace();
        }
    }

    public static void raiseClaimNegativeTest(EbayEscrow escrow, User user,
            String isNegativeTest, String uiMessage) throws Exception {

        EGClaim egClaim = escrow.getEgClaim();
        RaiseClaimHomePage pRaiseClaimHomePage = null;
        if (user != null)
```



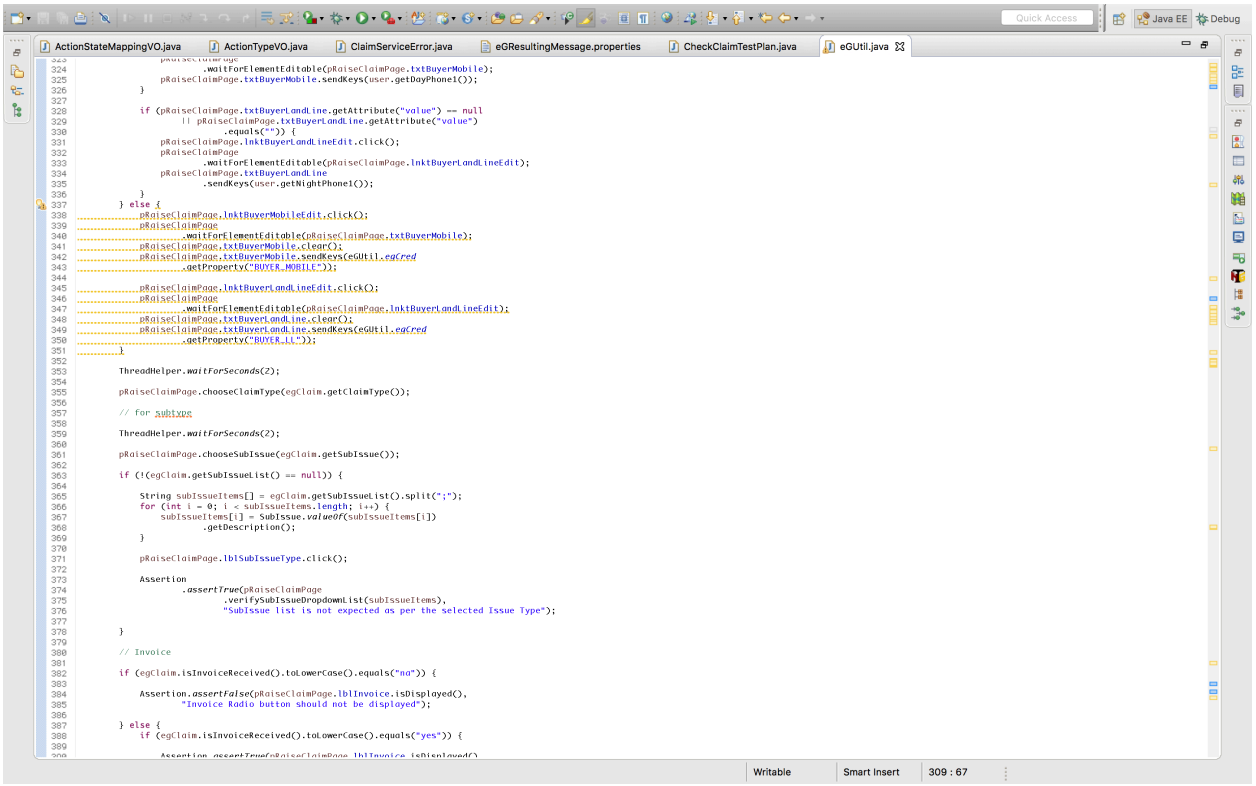
```
            pRaiseClaimHomePage = new BuyerRaiseClaimHomePage(
                    user.getUserLoginName(), "password");
        else
            pRaiseClaimHomePage = new RaiseClaimHomePage(
                    PowershipUtil.adminCred.getProperty("eg_csr1"), "password");

        RaiseClaimPage pRaiseClaimPage = pRaiseClaimHomePage
                .viewOrderDetails(escrow.getPaisaPayID());
        // add Phone number
        pRaiseClaimPage.lnktBuyerMobileEdit.click();
        pRaiseClaimPage.waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
        pRaiseClaimPage.txtBuyerMobile.clear();
        if (user.getDayPhone1().toCharArray().length != 0) {
            pRaiseClaimPage.txtBuyerMobile.sendKeys(user.getDayPhone1());
        }
        pRaiseClaimPage.lnktBuyerLandLineEdit.click();
        pRaiseClaimPage
                .waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
        pRaiseClaimPage.txtBuyerLandLine.clear();
        if (user.getNightPhone1().toCharArray().length != 0) {
            pRaiseClaimPage.txtBuyerLandLine.sendKeys(user.getNightPhone1());
        }
        if (egClaim.getClaimType() != null)
            pRaiseClaimPage.chooseClaimType(egClaim.getClaimType());
        if (egClaim.getPreferredResolution() != null)
            pRaiseClaimPage.chooseBuyerPref(egClaim.getPreferredResolution());
        if (egClaim.getRefundPreference() != null)
            pRaiseClaimPage.selectRefundPreference(egClaim
                    .getRefundPreference());
        if (egClaim.getSellerContactStatus() != null)
            pRaiseClaimPage.addAddInfo(egClaim.getSellerContactStatus());
        if (egClaim.getBuyerRemarks() != null)
            pRaiseClaimPage.enterComments(egClaim.getBuyerRemarks());

        pRaiseClaimPage.btnSubmit.click();
        Alert alert = null;
        if (isNegativeTest.equalsIgnoreCase("TRUE")) {
            alert = pRaiseClaimPage.getDriver().switchTo().alert();
            Assertion.assertEquals(alert.getText(),
                    eGUtil.egCred.getProperty(uiMessage),
                    "There is a mismatch of " + uiMessage);
        }
    }

    public static RaiseClaimSuccessPage raiseClaim(EbayEscrow escrow, User user)
            throws Exception {

        EGClaim egClaim = escrow.getEgClaim();
        RaiseClaimHomePage pRaiseClaimHomePage = null;
        if (user != null)
            pRaiseClaimHomePage = new BuyerRaiseClaimHomePage(
                    user.getUserLoginName(), "password");
        else
            pRaiseClaimHomePage = new RaiseClaimHomePage(
                    PowershipUtil.adminCred.getProperty("eg_csr1"), "password");

        return raiseClaim(pRaiseClaimHomePage, escrow.getPaisaPayID(), egClaim,
                user);

    }

    public static synchronized RaiseClaimSuccessPage raiseClaim(
            RaiseClaimHomePage pRaiseClaimHomePage, String paisaPayId,
            EGClaim egClaim, User user) throws Exception {

        RaiseClaimPage pRaiseClaimPage = pRaiseClaimHomePage
                .viewOrderDetails(paisaPayId);
```

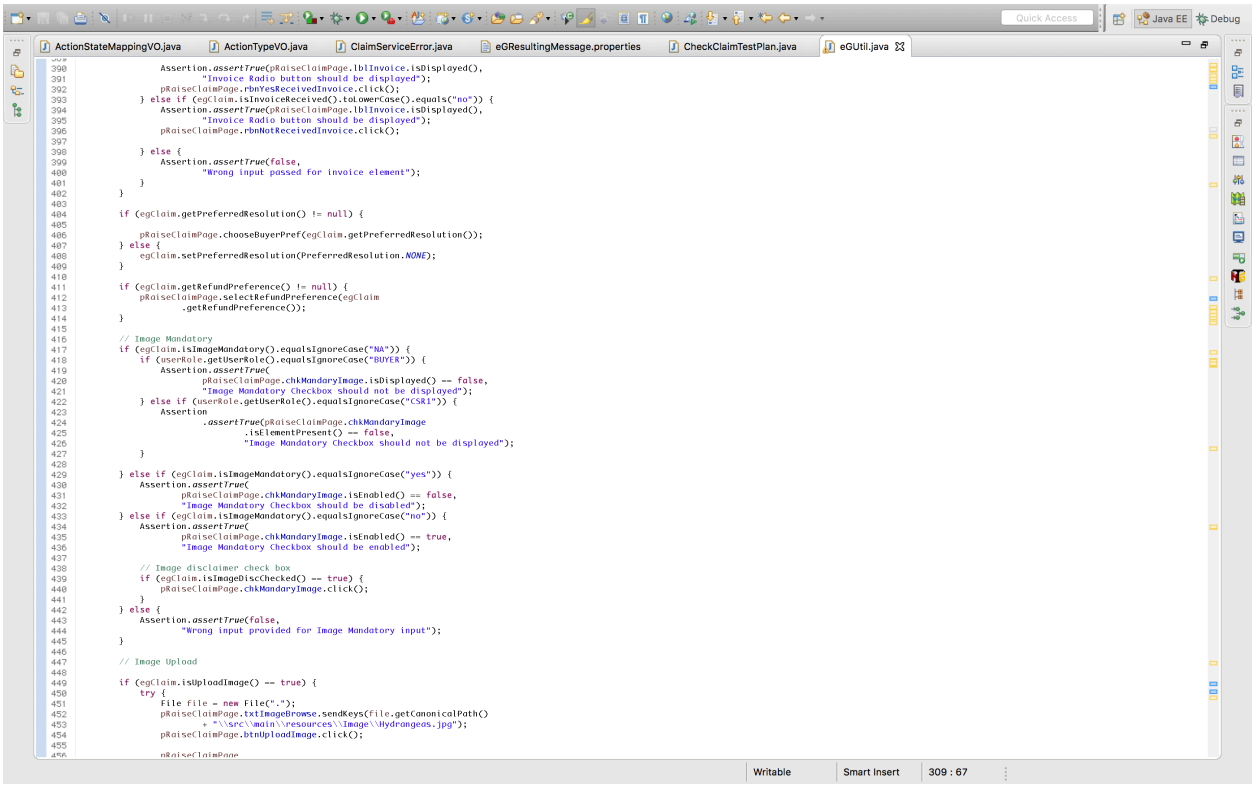
```
        // add Phone number
        if (user != null) {
            if (pRaiseClaimPage.txtBuyerMobile.getAttribute("value") == null
                    || pRaiseClaimPage.txtBuyerMobile.getAttribute("value")
                            .equals("")) {
                pRaiseClaimPage.lnktBuyerMobileEdit.click();
                pRaiseClaimPage
                        .waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
                pRaiseClaimPage.txtBuyerMobile.sendKeys(user.getDayPhone1());
            }

            if (pRaiseClaimPage.txtBuyerLandLine.getAttribute("value") == null
                    || pRaiseClaimPage.txtBuyerLandLine.getAttribute("value")
                            .equals("")) {
                pRaiseClaimPage.lnktBuyerLandLineEdit.click();
                pRaiseClaimPage
                        .waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
                pRaiseClaimPage.txtBuyerLandLine
                        .sendKeys(user.getNightPhone1());
            }
        } else {
            pRaiseClaimPage.lnktBuyerMobileEdit.click();
            pRaiseClaimPage
                    .waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
            pRaiseClaimPage.txtBuyerMobile.clear();
            pRaiseClaimPage.txtBuyerMobile.sendKeys(eGUtil.egCred
                    .getProperty("BUYER_MOBILE"));

            pRaiseClaimPage.lnktBuyerLandLineEdit.click();
            pRaiseClaimPage
                    .waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
            pRaiseClaimPage.txtBuyerLandLine.clear();
            pRaiseClaimPage.txtBuyerLandLine.sendKeys(eGUtil.egCred
                    .getProperty("BUYER_LL"));
        }

        pRaiseClaimPage.chooseClaimType(egClaim.getClaimType());

        // Added bb Gaurav
        // for subtype
        // pRaiseClaimPage.chooseSubIssue(egClaim.getSubIssue());

        // for invoice
        /*
         * if(egClaim.getReceiveInvoice()==true){
         * pRaiseClaimPage.rbnYesReceivedInvoice.click(); } else{
         * pRaiseClaimPage.rbnNotReceivedInvoice.click(); }
         */
        pRaiseClaimPage.chooseBuyerPref(egClaim.getPreferredResolution());
        pRaiseClaimPage.selectRefundPreference(egClaim.getRefundPreference());

        // Added by Gaurav
        if (egClaim.getClaimType().toString().equals("ITEM_NOT_AS_EXPECTED")
                || egClaim.getClaimType().toString()
                        .equals("ITEM_NOT_WORKING_BROKEN")
                || egClaim.getClaimType().toString()
                        .equals("PART_OF_THE_ORDER_MISSING")) {

            try {

                if (egClaim.getClaimType().toString()
                        .equals("ITEM_NOT_AS_EXPECTED")
                        || egClaim.isUploadImage() == true) {

                    File file = new File(".");
                    pRaiseClaimPage.txtImageBrowse.sendKeys(file
                            .getCanonicalPath()
```

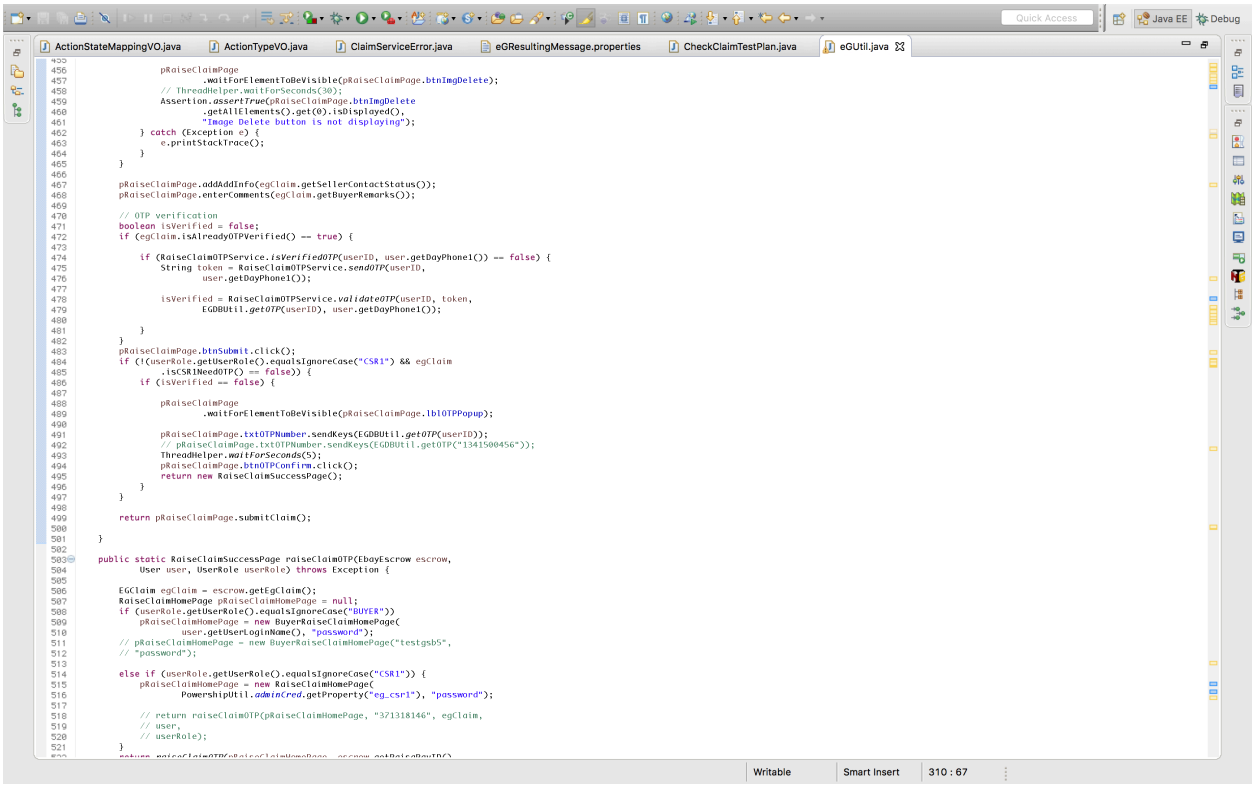


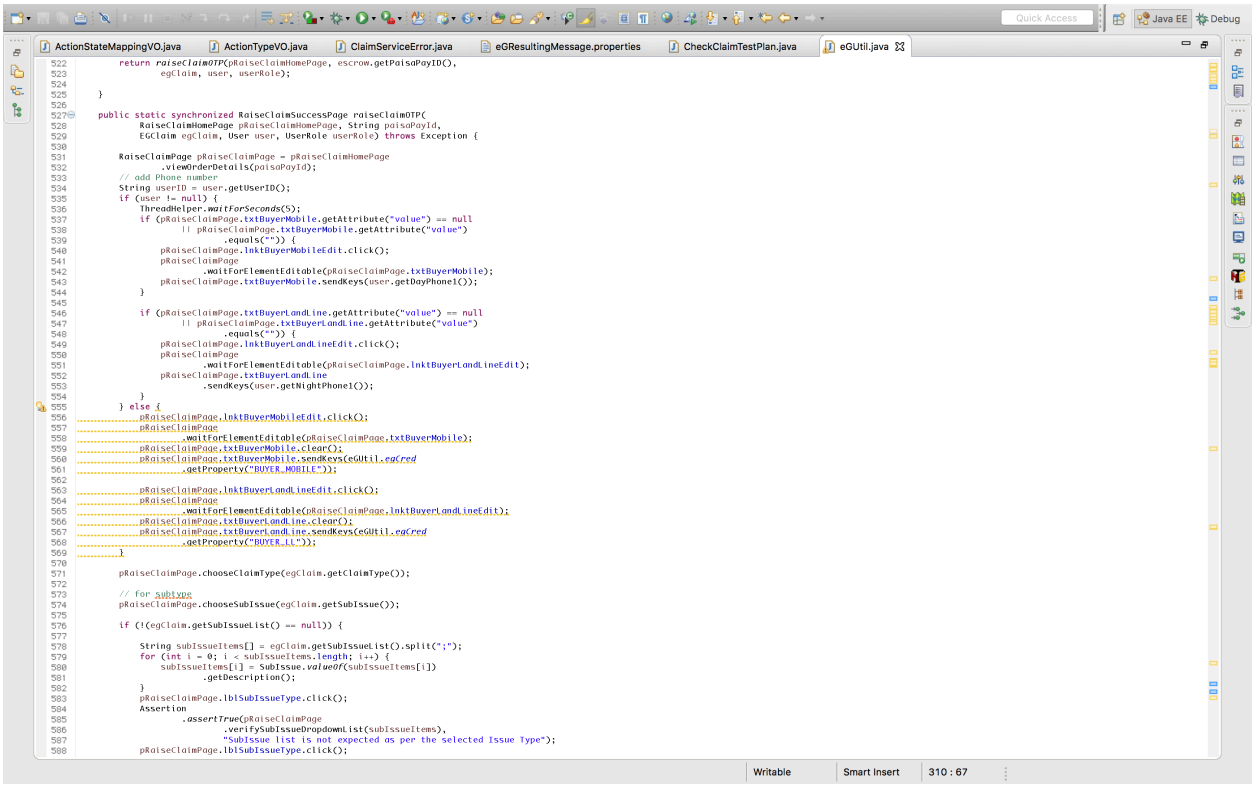
```
                        + "\\src\\main\\resources\\Image\\Hydrangeas.jpg");
                pRaiseClaimPage.btnUploadImage.click();
                ThreadHelper.waitForSeconds(30);// update
                Assertion.assertTrue(pRaiseClaimPage.btnImgDelete
                        .getAllElements().get(0).isDisplayed(),
                        "Image Delete button is not displaying");
            }
            if ((egClaim.getClaimType().toString()
                    .equals("ITEM_NOT_WORKING_BROKEN") || egClaim
                    .getClaimType().toString()
                    .equals("PART_OF_THE_ORDER_MISSING"))
                    && egClaim.isImageDiscChecked() == true) {
                pRaiseClaimPage.chkMandaryImage.click();
            }
        } catch (Exception e) {
            e.printStackTrace();
        }

    }

    pRaiseClaimPage.addAddInfo(egClaim.getSellerContactStatus());
    pRaiseClaimPage.enterComments(egClaim.getBuyerRemarks());
    return pRaiseClaimPage.submitClaim();
}

// ================================================================================

// Added by Gaurav

public static RaiseClaimSuccessPage raiseClaimNew(EbayEscrow escrow,
        User user, UserRole userRole) throws Exception {

    EGClaim egClaim = escrow.getEgClaim();
    RaiseClaimHomePage pRaiseClaimHomePage = null;

    if (userRole.getUserRole().equalsIgnoreCase("CSR1"))
        pRaiseClaimHomePage = new RaiseClaimHomePage(
                PowershipUtil.adminCred.getProperty("eg_csr1"), "password");

    // return raiseClaimNew(pRaiseClaimHomePage, "366000394" , egClaim,
    // user, userRole);
    else
        pRaiseClaimHomePage = new BuyerRaiseClaimHomePage(
                user.getUserLoginName(), "password");
    // pRaiseClaimHomePage = new BuyerRaiseClaimHomePage("testgsb1",
    // "password");

    return raiseClaimNew(pRaiseClaimHomePage, escrow.getPaisaPayID(),
            egClaim, user, userRole);

}

public static synchronized RaiseClaimSuccessPage raiseClaimNew(
        RaiseClaimHomePage pRaiseClaimHomePage, String paisaPayId,
        EGClaim egClaim, User user, UserRole userRole) throws Exception {

    RaiseClaimPage pRaiseClaimPage = pRaiseClaimHomePage
            .viewOrderDetails(paisaPayId);

    // add Phone number
    String userID = user.getUserID();
    if (user != null) {
        if (pRaiseClaimPage.txtBuyerMobile.getAttribute("value") == null
                || pRaiseClaimPage.txtBuyerMobile.getAttribute("value")
                        .equals("")) {
            pRaiseClaimPage.lnktBuyerMobileEdit.click();
            pRaiseClaimPage
```



```
                    .waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
            pRaiseClaimPage.txtBuyerMobile.sendKeys(user.getDayPhone1());
        }

        if (pRaiseClaimPage.txtBuyerLandLine.getAttribute("value") == null
                || pRaiseClaimPage.txtBuyerLandLine.getAttribute("value")
                        .equals("")) {
            pRaiseClaimPage.lnktBuyerLandLineEdit.click();
            pRaiseClaimPage
                    .waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
            pRaiseClaimPage.txtBuyerLandLine
                    .sendKeys(user.getNightPhone1());
        }
    } else {
//..............pRaiseClaimPage.lnktBuyerMobileEdit.click();
//..............pRaiseClaimPage
//........................waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
//..............pRaiseClaimPage.txtBuyerMobile.clear();
//..............pRaiseClaimPage.txtBuyerMobile.sendKeys(ceGUtil.egCred
//........................getProperty("BUYER_MOBILE"));

//..............pRaiseClaimPage.lnktBuyerLandLineEdit.click();
//..............pRaiseClaimPage
//........................waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
//..............pRaiseClaimPage.txtBuyerLandLine.clear();
//..............pRaiseClaimPage.txtBuyerLandLine.sendKeys(ceGUtil.egCred
//........................getProperty("BUYER_LL"));
//..........}

        ThreadHelper.waitForSeconds(2);

        pRaiseClaimPage.chooseClaimType(egClaim.getClaimType());

        // for subtype

        ThreadHelper.waitForSeconds(2);

        pRaiseClaimPage.chooseSubIssue(egClaim.getSubIssue());

        if (!(egClaim.getSubIssueList() == null)) {

            String subIssueItems[] = egClaim.getSubIssueList().split(";");
            for (int i = 0; i < subIssueItems.length; i++) {
                subIssueItems[i] = SubIssue.valueOf(subIssueItems[i])
                        .getDescription();
            }

            pRaiseClaimPage.lblSubIssueType.click();

            Assertion
                    .assertTrue(pRaiseClaimPage
                            .verifySubIssueDropdownList(subIssueItems),
                            "SubIssue list is not expected as per the selected Issue Type");

        }

        // Invoice

        if (egClaim.isInvoiceReceived().toLowerCase().equals("na")) {

            Assertion.assertFalse(pRaiseClaimPage.lblInvoice.isDisplayed(),
                    "Invoice Radio button should not be displayed");

        } else {
            if (egClaim.isInvoiceReceived().toLowerCase().equals("yes")) {
```


ActionStateMappingVO.java
ActionTypeVO.java
ClaimServiceError.java
eGResultingMessage.properties
CheckClaimTestPlan.java
eGUtil.java
Writable
Smart Insert
309 : 67


ActionStateMappingVO.java
ActionTypeVO.java
ClaimServiceError.java
eGResultingMessage.properties
CheckClaimTestPlan.java
eGUtil.java
Writable
Smart Insert
310 : 67



```
ActionStateMappingVO.java | ActionTypeVO.java | ClaimServiceError.java | eGResultingMessage.properties | CheckClaimTestPlan.java | eGUtil.java

522         return raiseClaimOTP(pRaiseClaimHomePage, escrow.getPaisaPayID(),
523                 egClaim, user, userRole);
524
525     }
526
527     public static synchronized RaiseClaimSuccessPage raiseClaimOTP(
528             RaiseClaimHomePage pRaiseClaimHomePage, String paisaPayId,
529             EGClaim egClaim, User user, UserRole userRole) throws Exception {
530
531         RaiseClaimPage pRaiseClaimPage = pRaiseClaimHomePage
532                 .viewOrderDetails(paisaPayId);
533         // add Phone number
534         String userID = user.getUserID();
535         if (user != null) {
536             ThreadHelper.waitForSeconds(5);
537             if (pRaiseClaimPage.txtBuyerMobile.getAttribute("value") == null
538                     || pRaiseClaimPage.txtBuyerMobile.getAttribute("value")
539                             .equals("")) {
540                 pRaiseClaimPage.lnktBuyerMobileEdit.click();
541                 pRaiseClaimPage
542                         .waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
543                 pRaiseClaimPage.txtBuyerMobile.sendKeys(user.getDayPhone1());
544             }
545
546             if (pRaiseClaimPage.txtBuyerLandLine.getAttribute("value") == null
547                     || pRaiseClaimPage.txtBuyerLandLine.getAttribute("value")
548                             .equals("")) {
549                 pRaiseClaimPage.lnktBuyerLandLineEdit.click();
550                 pRaiseClaimPage
551                         .waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
552                 pRaiseClaimPage.txtBuyerLandLine
553                         .sendKeys(user.getNightPhone1());
554             }
555         } else {
556             pRaiseClaimPage.lnktBuyerMobileEdit.click();
557             pRaiseClaimPage
558                     .waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
559             pRaiseClaimPage.txtBuyerMobile.clear();
560             pRaiseClaimPage.txtBuyerMobile.sendKeys(eGUtil.egCred
561                     .getProperty("BUYER_MOBILE"));
562
563             pRaiseClaimPage.lnktBuyerLandLineEdit.click();
564             pRaiseClaimPage
565                     .waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
566             pRaiseClaimPage.txtBuyerLandLine.clear();
567             pRaiseClaimPage.txtBuyerLandLine.sendKeys(eGUtil.egCred
568                     .getProperty("BUYER_LL"));
569         }
570
571         pRaiseClaimPage.chooseClaimType(egClaim.getClaimType());
572
573         // for subtype
574         pRaiseClaimPage.chooseSubIssue(egClaim.getSubIssue());
575
576         if (!(egClaim.getSubIssueList() == null)) {
577
578             String subIssueItems[] = egClaim.getSubIssueList().split(";");
579             for (int i = 0; i < subIssueItems.length; i++) {
580                 subIssueItems[i] = SubIssue.valueOf(subIssueItems[i])
581                         .getDescription();
582             }
583             pRaiseClaimPage.lblSubIssueType.click();
584             Assertion
585                     .assertTrue(pRaiseClaimPage
586                             .verifySubIssueDropdownList(subIssueItems),
587                             "SubIssue list is not expected as per the selected Issue Type");
588             pRaiseClaimPage.lblSubIssueType.click();

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```

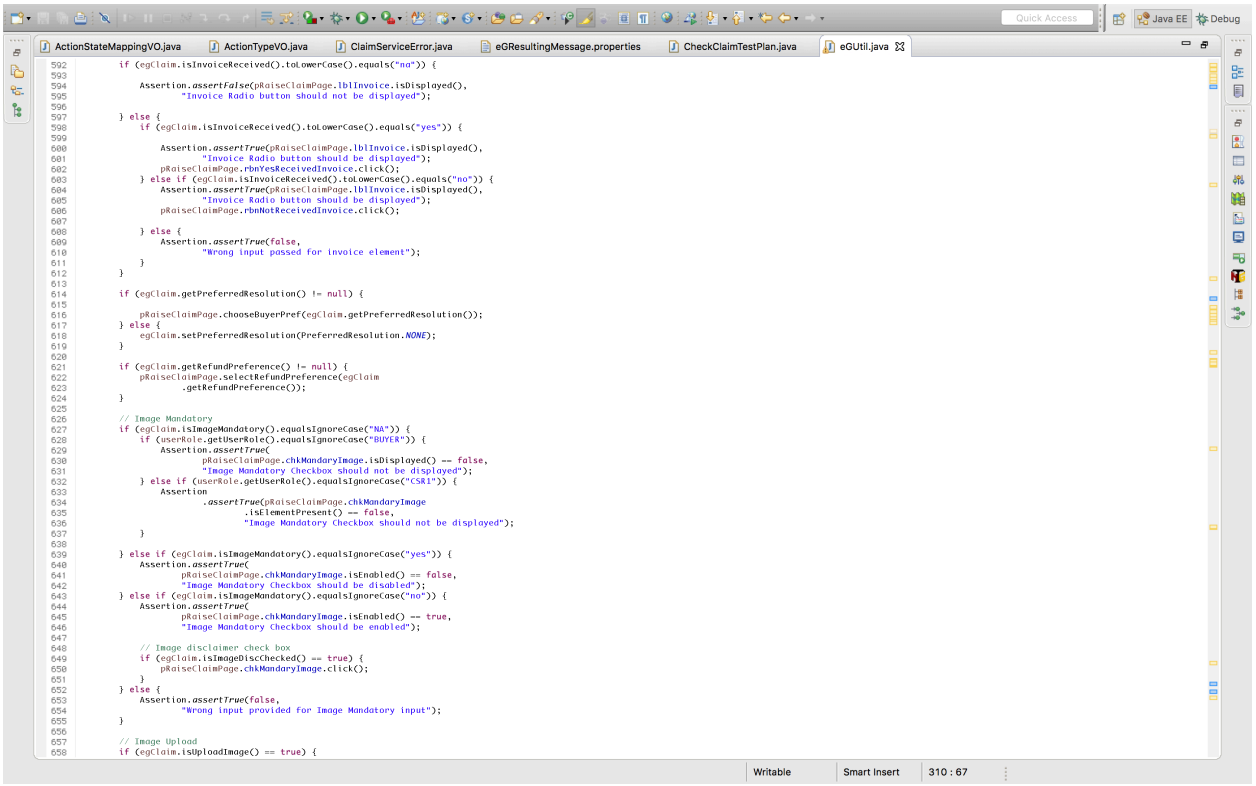

```
ActionStateMappingVO.java | ActionTypeVO.java | ClaimServiceError.java | eGResultingMessage.properties | CheckClaimTestPlan.java | eGUtil.java

592         if (egClaim.isInvoiceReceived().toLowerCase().equals("na")) {
593
594             Assertion.assertFalse(pRaiseClaimPage.lblInvoice.isDisplayed(),
595                     "Invoice Radio button should not be displayed");
596
597         } else {
598             if (egClaim.isInvoiceReceived().toLowerCase().equals("yes")) {
599
600                 Assertion.assertTrue(pRaiseClaimPage.lblInvoice.isDisplayed(),
601                         "Invoice Radio button should be displayed");
602                 pRaiseClaimPage.rbnYesReceivedInvoice.click();
603             } else if (egClaim.isInvoiceReceived().toLowerCase().equals("no")) {
604                 Assertion.assertTrue(pRaiseClaimPage.lblInvoice.isDisplayed(),
605                         "Invoice Radio button should be displayed");
606                 pRaiseClaimPage.rbnNotReceivedInvoice.click();
607
608             } else {
609                 Assertion.assertTrue(false,
610                         "Wrong input passed for invoice element");
611             }
612         }
613
614         if (egClaim.getPreferredResolution() != null) {
615
616             pRaiseClaimPage.chooseBuyerPref(egClaim.getPreferredResolution());
617         } else {
618             egClaim.setPreferredResolution(PreferredResolution.NONE);
619         }
620
621         if (egClaim.getRefundPreference() != null) {
622             pRaiseClaimPage.selectRefundPreference(egClaim
623                     .getRefundPreference());
624         }
625
626         // Image Mandatory
627         if (egClaim.isImageMandatory().equalsIgnoreCase("NA")) {
628             if (userRole.getUserRole().equalsIgnoreCase("BUYER")) {
629                 Assertion.assertTrue(
630                         pRaiseClaimPage.chkMandaryImage.isDisplayed() == false,
631                         "Image Mandatory Checkbox should not be displayed");
632             } else if (userRole.getUserRole().equalsIgnoreCase("CSR1")) {
633                 Assertion
634                         .assertTrue(pRaiseClaimPage.chkMandaryImage
635                                 .isElementPresent() == false,
636                                 "Image Mandatory Checkbox should not be displayed");
637             }
638
639         } else if (egClaim.isImageMandatory().equalsIgnoreCase("yes")) {
640             Assertion.assertTrue(
641                     pRaiseClaimPage.chkMandaryImage.isEnabled() == false,
642                     "Image Mandatory Checkbox should be disabled");
643         } else if (egClaim.isImageMandatory().equalsIgnoreCase("no")) {
644             Assertion.assertTrue(
645                     pRaiseClaimPage.chkMandaryImage.isEnabled() == true,
646                     "Image Mandatory Checkbox should be enabled");
647
648             // Image disclaimer check box
649             if (egClaim.isImageDiscChecked() == true) {
650                 pRaiseClaimPage.chkMandaryImage.click();
651             }
652         } else {
653             Assertion.assertTrue(false,
654                     "Wrong input provided for Image Mandatory input");
655         }
656
657         // Image Upload
658         if (egClaim.isUploadImage() == true) {

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```
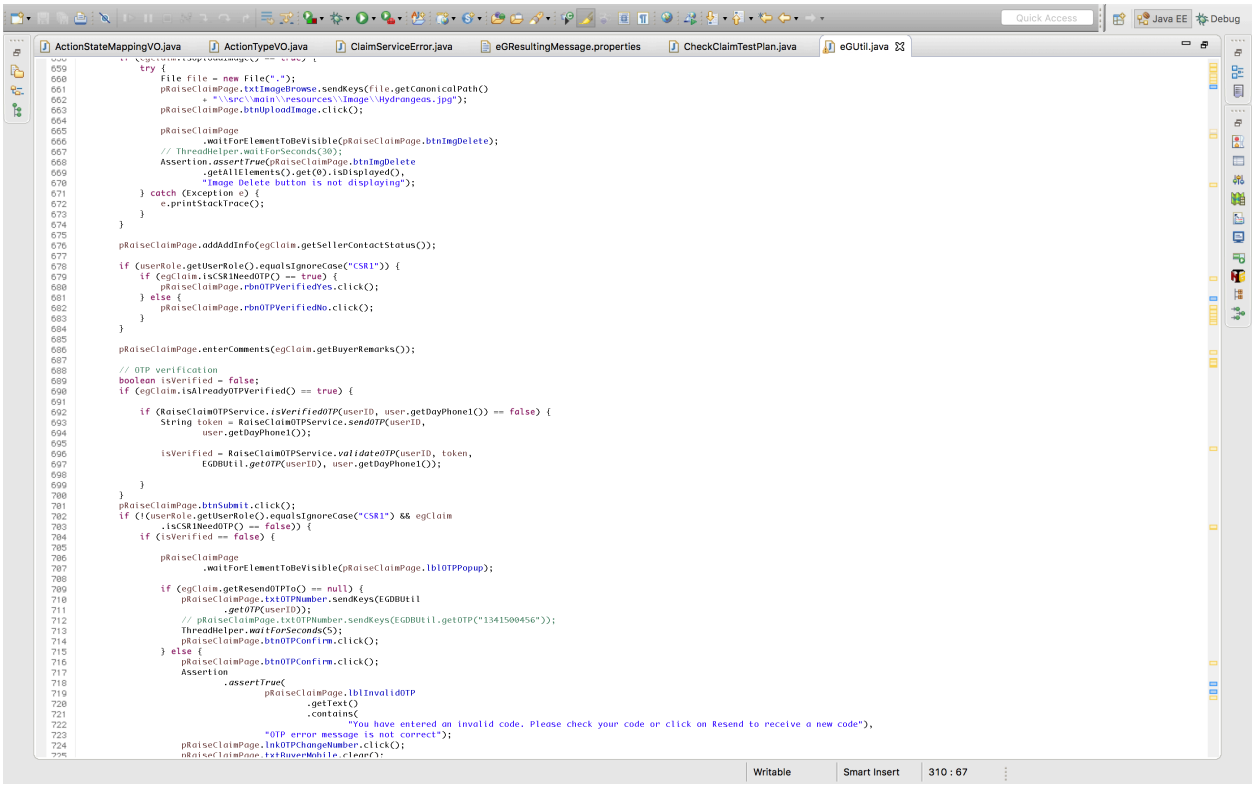
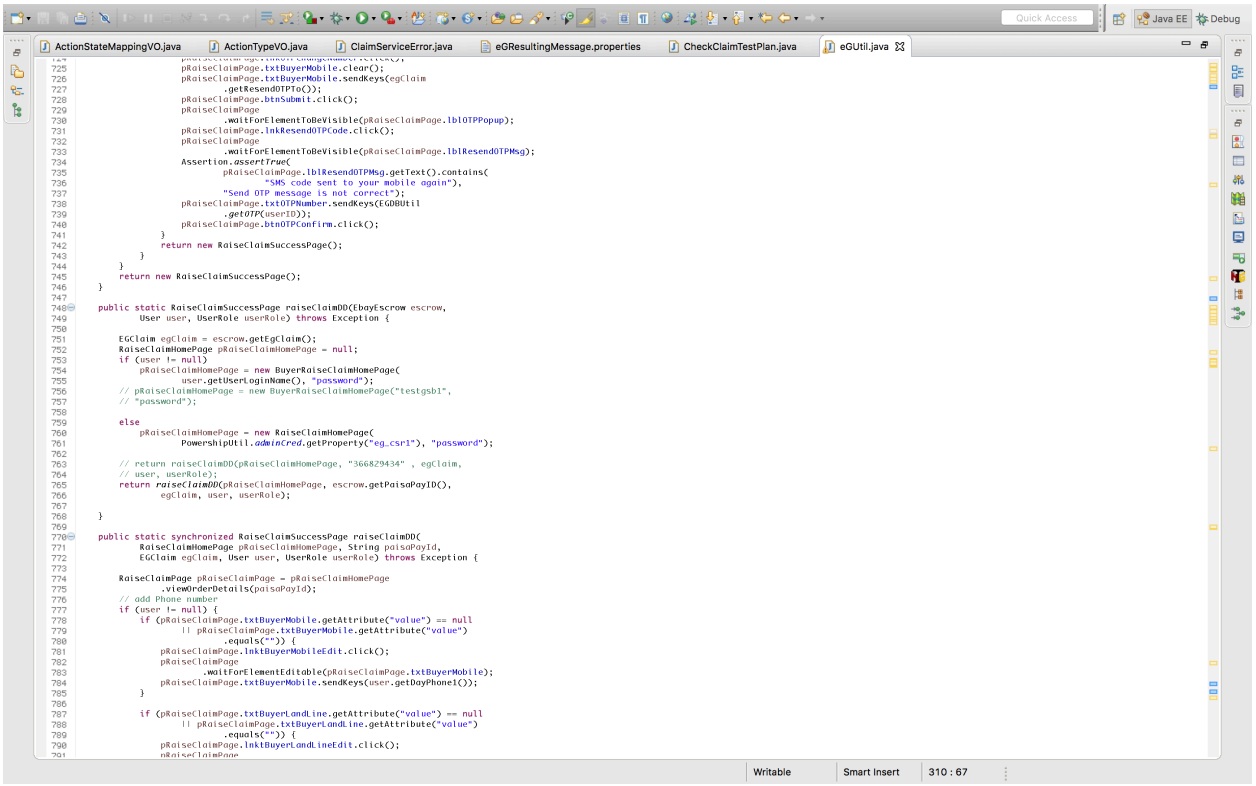



```
659             try {
660                 File file = new File(".");
661                 pRaiseClaimPage.txtImageBrowse.sendKeys(file.getCanonicalPath()
662                         + "\\src\\main\\resources\\Image\\Hydrangeas.jpg");
663                 pRaiseClaimPage.btnUploadImage.click();
664
665                 pRaiseClaimPage
666                         .waitForElementToBeVisible(pRaiseClaimPage.btnImgDelete);
667                 // ThreadHelper.waitForSeconds(30);
668                 Assertion.assertTrue(pRaiseClaimPage.btnImgDelete
669                         .getAllElements().get(0).isDisplayed(),
670                         "Image Delete button is not displaying");
671             } catch (Exception e) {
672                 e.printStackTrace();
673             }
674         }
675
676         pRaiseClaimPage.addAddInfo(egClaim.getSellerContactStatus());
677
678         if (userRole.getUserRole().equalsIgnoreCase("CSR1")) {
679             if (egClaim.isCSR1NeedOTP() == true) {
680                 pRaiseClaimPage.rbnOTPVerifiedYes.click();
681             } else {
682                 pRaiseClaimPage.rbnOTPVerifiedNo.click();
683             }
684         }
685
686         pRaiseClaimPage.enterComments(egClaim.getBuyerRemarks());
687
688         // OTP verification
689         boolean isVerified = false;
690         if (egClaim.isAlreadyOTPVerified() == true) {
691
692             if (RaiseClaimOTPService.isVerifiedOTP(userID, user.getDayPhone1()) == false) {
693                 String token = RaiseClaimOTPService.sendOTP(userID,
694                         user.getDayPhone1());
695
696                 isVerified = RaiseClaimOTPService.validateOTP(userID, token,
697                         EGDBUtil.getOTP(userID), user.getDayPhone1());
698
699             }
700         }
701         pRaiseClaimPage.btnSubmit.click();
702         if (!(userRole.getUserRole().equalsIgnoreCase("CSR1") && egClaim
703                 .isCSR1NeedOTP() == false)) {
704             if (isVerified == false) {
705
706                 pRaiseClaimPage
707                         .waitForElementToBeVisible(pRaiseClaimPage.lblOTPPopup);
708
709                 if (egClaim.getResendOTPTo() == null) {
710                     pRaiseClaimPage.txtOTPNumber.sendKeys(EGDBUtil
711                             .getOTP(userID));
712                     // pRaiseClaimPage.txtOTPNumber.sendKeys(EGDBUtil.getOTP("1341500456"));
713                     ThreadHelper.waitForSeconds(5);
714                     pRaiseClaimPage.btnOTPConfirm.click();
715                 } else {
716                     pRaiseClaimPage.btnOTPConfirm.click();
717                     Assertion
718                             .assertTrue(
719                                     pRaiseClaimPage.lblInvalidOTP
720                                             .getText()
721                                             .contains(
722                                                     "You have entered an invalid code. Please check your code or click on Resend to receive a new code"),
723                             "OTP error message is not correct");
724                     pRaiseClaimPage.lnkOTPChangeNumber.click();
725                     pRaiseClaimPage.txtBuyerMobile.clear();
```

```
725                     pRaiseClaimPage.txtBuyerMobile.clear();
726                     pRaiseClaimPage.txtBuyerMobile.sendKeys(egClaim
727                             .getResendOTPTo());
728                     pRaiseClaimPage.btnSubmit.click();
729                     pRaiseClaimPage
730                             .waitForElementToBeVisible(pRaiseClaimPage.lblOTPPopup);
731                     pRaiseClaimPage.lnkResendOTPCode.click();
732                     pRaiseClaimPage
733                             .waitForElementToBeVisible(pRaiseClaimPage.lblResendOTPMsg);
734                     Assertion.assertTrue(
735                             pRaiseClaimPage.lblResendOTPMsg.getText().contains(
736                                     "SMS code sent to your mobile again"),
737                             "Send OTP message is not correct");
738                     pRaiseClaimPage.txtOTPNumber.sendKeys(EGDBUtil
739                             .getOTP(userID));
740                     pRaiseClaimPage.btnOTPConfirm.click();
741                 }
742                 return new RaiseClaimSuccessPage();
743             }
744         }
745         return new RaiseClaimSuccessPage();
746     }
747
748     public static RaiseClaimSuccessPage raiseClaimDD(EbayEscrow escrow,
749             User user, UserRole userRole) throws Exception {
750
751         EGClaim egClaim = escrow.getEgClaim();
752         RaiseClaimHomePage pRaiseClaimHomePage = null;
753         if (user != null)
754             pRaiseClaimHomePage = new BuyerRaiseClaimHomePage(
755                     user.getUserLoginName(), "password");
756         // pRaiseClaimHomePage = new BuyerRaiseClaimHomePage("testgsb1",
757         // "password");
758
759         else
760             pRaiseClaimHomePage = new RaiseClaimHomePage(
761                     PowershipUtil.adminCred.getProperty("eg_csr1"), "password");
762
763         // return raiseClaimDD(pRaiseClaimHomePage, "366829434" , egClaim,
764         // user, userRole);
765         return raiseClaimDD(pRaiseClaimHomePage, escrow.getPaisaPayID(),
766                 egClaim, user, userRole);
767
768     }
769
770     public static synchronized RaiseClaimSuccessPage raiseClaimDD(
771             RaiseClaimHomePage pRaiseClaimHomePage, String paisaPayId,
772             EGClaim egClaim, User user, UserRole userRole) throws Exception {
773
774         RaiseClaimPage pRaiseClaimPage = pRaiseClaimHomePage
775                 .viewOrderDetails(paisaPayId);
776         // add Phone number
777         if (user != null) {
778             if (pRaiseClaimPage.txtBuyerMobile.getAttribute("value") == null
779                     || pRaiseClaimPage.txtBuyerMobile.getAttribute("value")
780                             .equals("")) {
781                 pRaiseClaimPage.lnktBuyerMobileEdit.click();
782                 pRaiseClaimPage
783                         .waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
784                 pRaiseClaimPage.txtBuyerMobile.sendKeys(user.getDayPhone1());
785             }
786
787             if (pRaiseClaimPage.txtBuyerLandLine.getAttribute("value") == null
788                     || pRaiseClaimPage.txtBuyerLandLine.getAttribute("value")
789                             .equals("")) {
790                 pRaiseClaimPage.lnktBuyerLandLineEdit.click();
```

```
                pRaiseClaimPage
                        .waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
                pRaiseClaimPage.txtBuyerLandLine
                        .sendKeys(user.getNightPhone1());
            }
        } else {
            pRaiseClaimPage.lnktBuyerMobileEdit.click();
            pRaiseClaimPage
                    .waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
            pRaiseClaimPage.txtBuyerMobile.clear();
            pRaiseClaimPage.txtBuyerMobile.sendKeys(eGUtil.egCred
                    .getProperty("BUYER_MOBILE"));

            pRaiseClaimPage.lnktBuyerLandLineEdit.click();
            pRaiseClaimPage
                    .waitForElementEditable(pRaiseClaimPage.lnktBuyerLandLineEdit);
            pRaiseClaimPage.txtBuyerLandLine.clear();
            pRaiseClaimPage.txtBuyerLandLine.sendKeys(eGUtil.egCred
                    .getProperty("BUYER_LL"));
        }

        pRaiseClaimPage.chooseClaimType(egClaim.getClaimType());

        // for subtype

        pRaiseClaimPage.chooseSubIssue(egClaim.getSubIssue());

        // Invoice

        if (egClaim.isInvoiceReceived().toLowerCase().equals("na")) {

            Assertion.assertFalse(pRaiseClaimPage.lblInvoice.isDisplayed(),
                    "Invoice Radio button should not be displayed");

        } else {
            if (egClaim.isInvoiceReceived().toLowerCase().equals("yes")) {

                Assertion.assertTrue(pRaiseClaimPage.lblInvoice.isDisplayed(),
                        "Invoice Radio button should be displayed");
                pRaiseClaimPage.rbnYesReceivedInvoice.click();
            } else if (egClaim.isInvoiceReceived().toLowerCase().equals("no")) {
                Assertion.assertTrue(pRaiseClaimPage.lblInvoice.isDisplayed(),
                        "Invoice Radio button should be displayed");
                pRaiseClaimPage.rbnNotReceivedInvoice.click();

            } else {
                Assertion.assertTrue(false,
                        "Wrong input passed for invoice element");
            }
        }

        if (egClaim.getPreferredResolution() != null) {

            pRaiseClaimPage.chooseBuyerPref(egClaim.getPreferredResolution());
        } else {
            egClaim.setPreferredResolution(PreferredResolution.NONE);
        }

        if (egClaim.getRefundPreference() != null) {
            pRaiseClaimPage.selectRefundPreference(egClaim
                    .getRefundPreference());
        }

        // Image Mandatory
        if (egClaim.isImageMandatory().equalsIgnoreCase("NA")) {
            if (userRole.getUserRole().equalsIgnoreCase("BUYER")) {
                Assertion.assertTrue(
```

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```
                        pRaiseClaimPage.chkMandaryImage.isDisplayed() == false,
                        "Image Mandatory Checkbox should not be displayed");
            } else if (userRole.getUserRole().equalsIgnoreCase("CSR1")) {
                Assertion
                        .assertTrue(pRaiseClaimPage.chkMandaryImage
                                .isElementPresent() == false,
                                "Image Mandatory Checkbox should not be displayed");
            }

        } else if (egClaim.isImageMandatory().equalsIgnoreCase("yes")) {
            Assertion.assertTrue(
                    pRaiseClaimPage.chkMandaryImage.isEnabled() == false,
                    "Image Mandatory Checkbox should be disabled");
        } else if (egClaim.isImageMandatory().equalsIgnoreCase("no")) {
            Assertion.assertTrue(
                    pRaiseClaimPage.chkMandaryImage.isEnabled() == true,
                    "Image Mandatory Checkbox should be enabled");

            // Image disclaimer check box
            if (egClaim.isImageDiscChecked() == true) {
                pRaiseClaimPage.chkMandaryImage.click();
            }
        } else {
            Assertion.assertTrue(false,
                    "Wrong input provided for Image Mandatory input");
        }

        // Image Upload

        if (egClaim.isUploadImage() == true) {
            try {
                File file = new File(".");
                pRaiseClaimPage.txtImageBrowse.sendKeys(file.getCanonicalPath()
                        + "\\src\\main\\resources\\Image\\Hydrangeas.jpg");
                pRaiseClaimPage.btnUploadImage.click();

                pRaiseClaimPage
                        .waitForElementToBeVisible(pRaiseClaimPage.btnImgDelete);
                // ThreadHelper.waitForSeconds(30);
                Assertion.assertTrue(pRaiseClaimPage.btnImgDelete
                        .getAllElements().get(0).isDisplayed(),
                        "Image Delete button is not displaying");
            } catch (Exception e) {
                e.printStackTrace();
            }
        }

        // Beneficiary address
        if (userRole.getUserRole().equalsIgnoreCase("CSR1")) {
            Assertion.assertFalse(pRaiseClaimPage.lblBenAddressSectionLabel
                    .isElementPresent(),
                    "For CSR1 beneficiary section should not be available");

        } else if (userRole.getUserRole().equalsIgnoreCase("BUYER")
                && !egClaim.getRefundPreference().equals(
                        RefundPreferenceEnum.DD)) {
            Assertion.assertFalse(
                    pRaiseClaimPage.lblBenAddressSectionLabel.isDisplayed(),
                    "For CSR1 beneficiary section should not be available");
        } else if (userRole.getUserRole().equalsIgnoreCase("BUYER")
                && egClaim.getRefundPreference().toString().equals("DD")) {
            Assertion.assertTrue(pRaiseClaimPage.lblBenAddressSectionLabel
                    .isElementPresent(), "For Buyer and Refund Preference as"
                    + " Demand Draft beneficiary section should be available");

            String addressRaiseClaim = pRaiseClaimPage.lblBenAddress.getText()
                    .toUpperCase();
```

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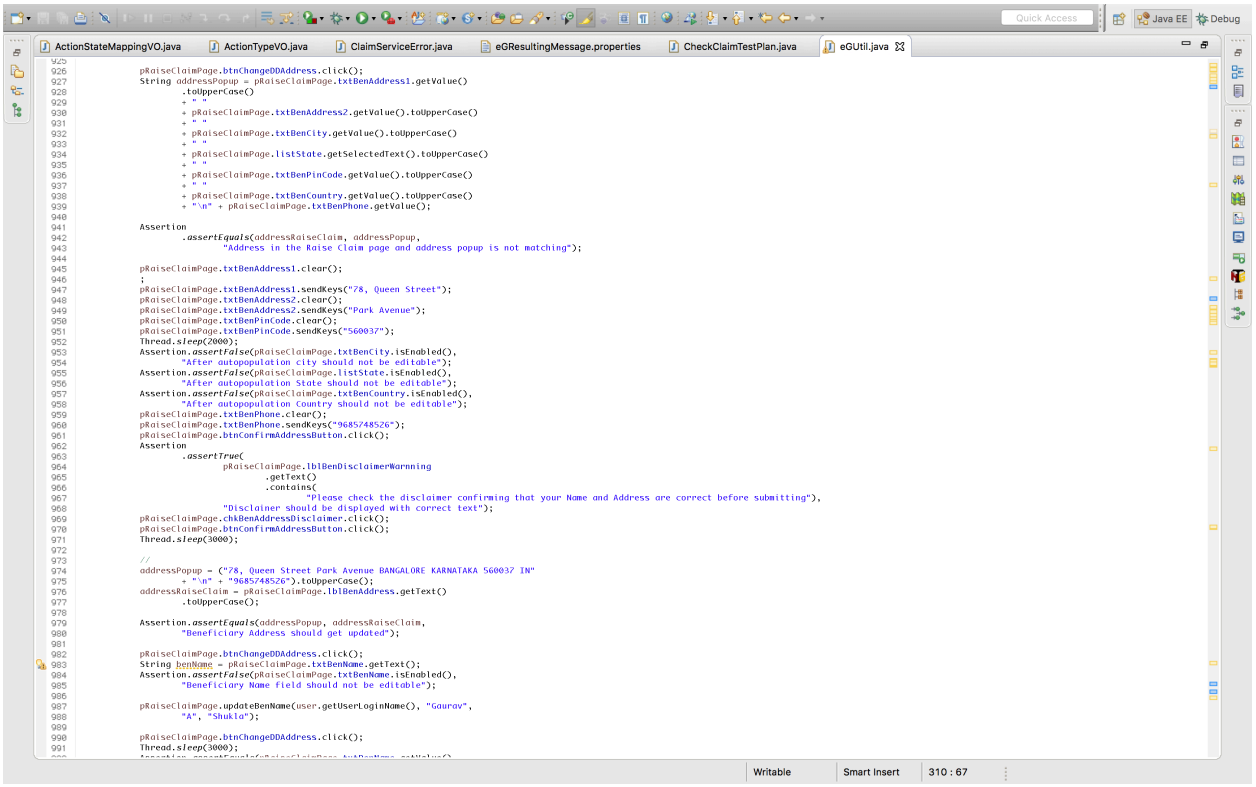
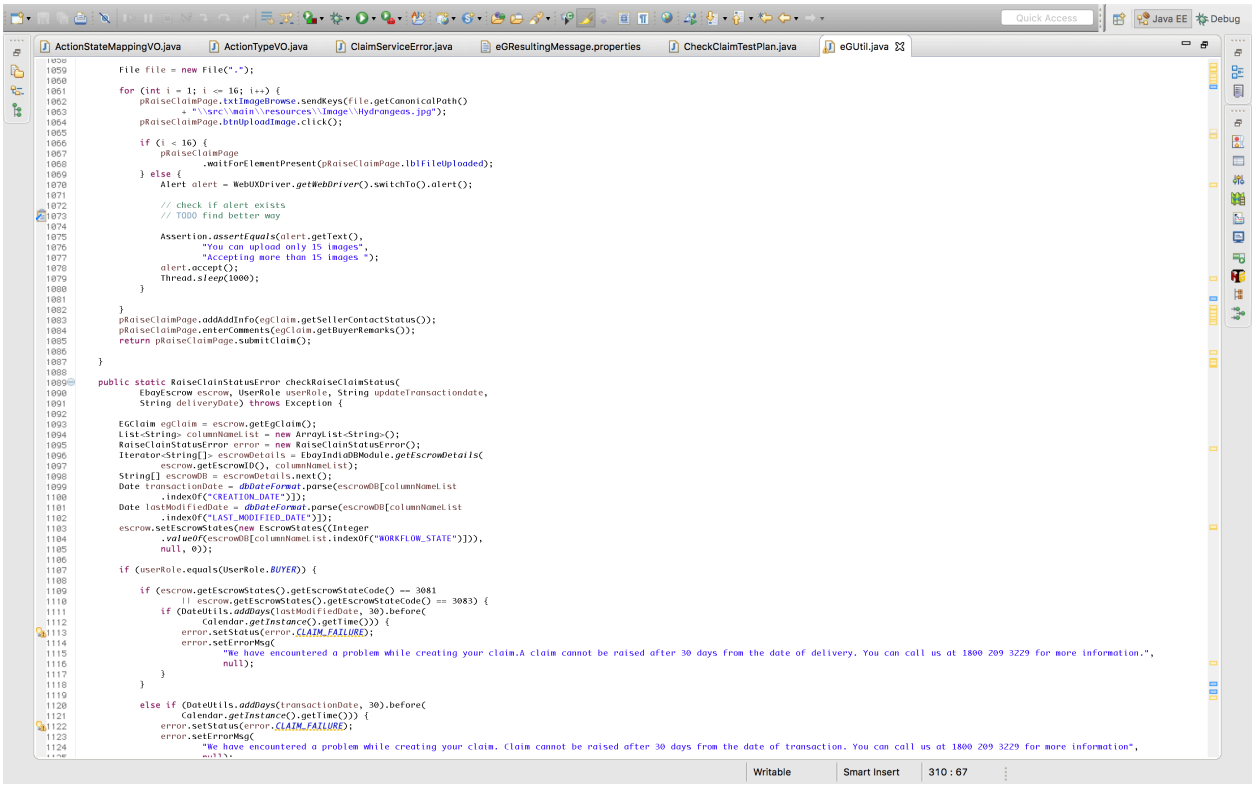
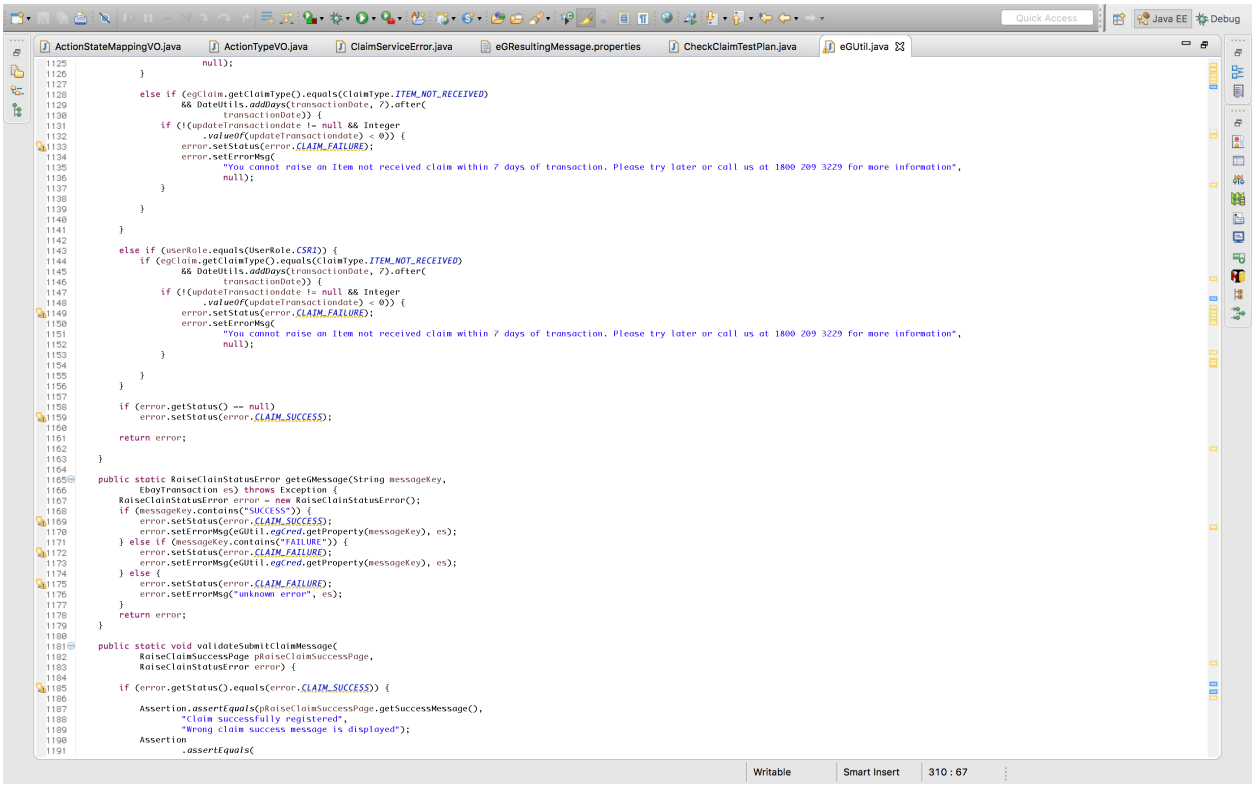


```
            pRaiseClaimPage.btnChangeDDAddress.click();
            String addressPopup = pRaiseClaimPage.txtBenAddress1.getValue()
                    .toUpperCase()
                    + " "
                    + pRaiseClaimPage.txtBenAddress2.getValue().toUpperCase()
                    + " "
                    + pRaiseClaimPage.txtBenCity.getValue().toUpperCase()
                    + " "
                    + pRaiseClaimPage.listState.getSelectedText().toUpperCase()
                    + " "
                    + pRaiseClaimPage.txtBenPinCode.getValue().toUpperCase()
                    + " "
                    + pRaiseClaimPage.txtBenCountry.getValue().toUpperCase()
                    + "\n" + pRaiseClaimPage.txtBenPhone.getValue();

            Assertion
                    .assertEquals(addressRaiseClaim, addressPopup,
                            "Address in the Raise Claim page and address popup is not matching");

            pRaiseClaimPage.txtBenAddress1.clear();
            ;
            pRaiseClaimPage.txtBenAddress1.sendKeys("78, Queen Street");
            pRaiseClaimPage.txtBenAddress2.clear();
            pRaiseClaimPage.txtBenAddress2.sendKeys("Park Avenue");
            pRaiseClaimPage.txtBenPinCode.clear();
            pRaiseClaimPage.txtBenPinCode.sendKeys("560037");
            Thread.sleep(2000);
            Assertion.assertFalse(pRaiseClaimPage.txtBenCity.isEnabled(),
                    "After autopopulation city should not be editable");
            Assertion.assertFalse(pRaiseClaimPage.listState.isEnabled(),
                    "After autopopulation State should not be editable");
            Assertion.assertFalse(pRaiseClaimPage.txtBenCountry.isEnabled(),
                    "After autopopulation Country should not be editable");
            pRaiseClaimPage.txtBenPhone.clear();
            pRaiseClaimPage.txtBenPhone.sendKeys("9685748526");
            pRaiseClaimPage.btnConfirmAddressButton.click();
            Assertion
                    .assertTrue(
                            pRaiseClaimPage.lblBenDisclaimerWarnning
                                    .getText()
                                    .contains(
                                            "Please check the disclaimer confirming that your Name and Address are correct before submitting"),
                            "Disclaimer should be displayed with correct text");
            pRaiseClaimPage.chkBenAddressDisclaimer.click();
            pRaiseClaimPage.btnConfirmAddressButton.click();
            Thread.sleep(3000);

            //
            addressPopup = ("78, Queen Street Park Avenue BANGALORE KARNATAKA 560037 IN"
                    + "\n" + "9685748526").toUpperCase();
            addressRaiseClaim = pRaiseClaimPage.lblBenAddress.getText()
                    .toUpperCase();

            Assertion.assertEquals(addressPopup, addressRaiseClaim,
                    "Beneficiary Address should get updated");

            pRaiseClaimPage.btnChangeDDAddress.click();
            String benName = pRaiseClaimPage.txtBenName.getText();
            Assertion.assertFalse(pRaiseClaimPage.txtBenName.isEnabled(),
                    "Beneficiary Name field should not be editable");

            pRaiseClaimPage.updateBenName(user.getUserLoginName(), "Gaurav",
                    "A", "Shukla");

            pRaiseClaimPage.btnChangeDDAddress.click();
            Thread.sleep(3000);
```

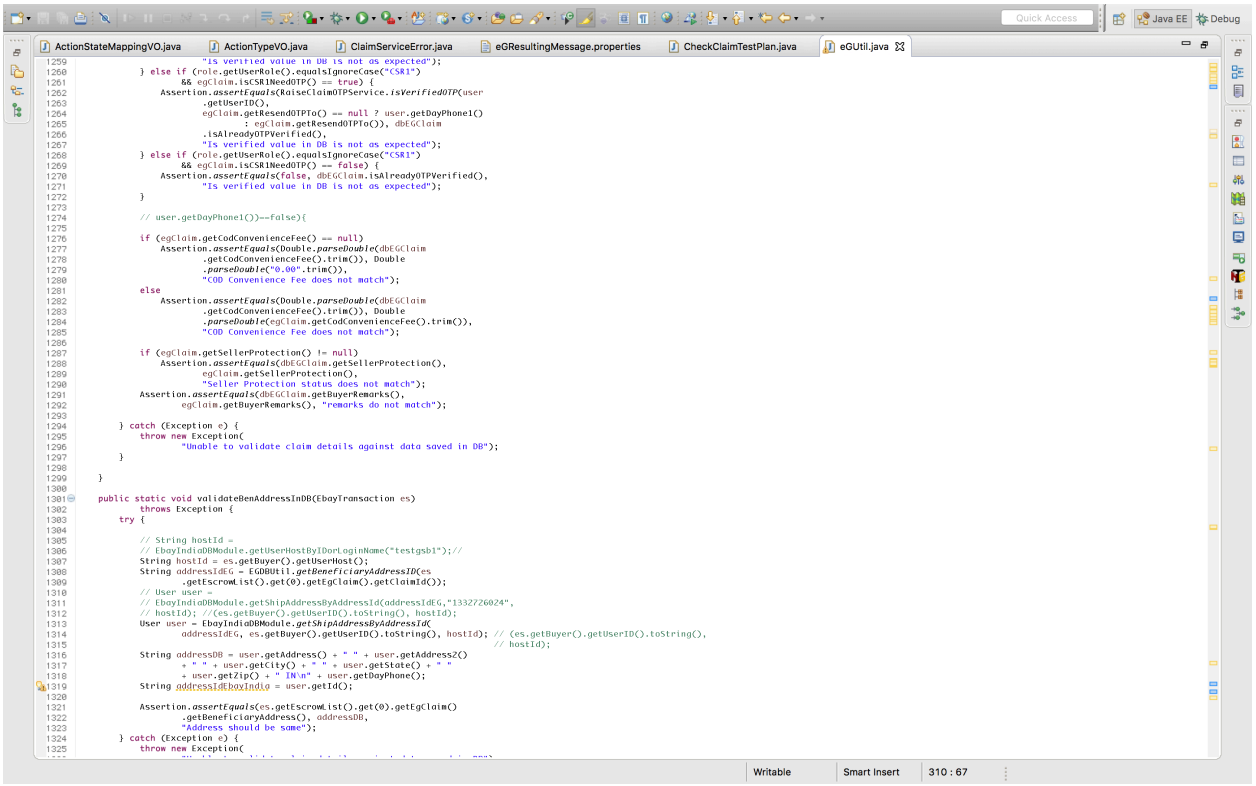
```
            Assertion.assertEquals(pRaiseClaimPage.txtBenName.getValue()
                    .toUpperCase(), "GAURAV A SHUKLA",
                    "Beneficiary Name should get updated");

            pRaiseClaimPage.btnCancel.click();

        }

        pRaiseClaimPage.addAddInfo(egClaim.getSellerContactStatus());
        pRaiseClaimPage.enterComments(egClaim.getBuyerRemarks());
        return pRaiseClaimPage.submitClaim();

    }

    // Added by Saronya
    public static RaiseClaimSuccessPage raiseClaimUploadingImage(
            EbayEscrow escrow, User user) throws Exception {

        EGClaim egClaim = escrow.getEgClaim();
        RaiseClaimHomePage pRaiseClaimHomePage = null;
        if (user != null)
            pRaiseClaimHomePage = new BuyerRaiseClaimHomePage(
                    user.getUserLoginName(), "password");
        else
            pRaiseClaimHomePage = new RaiseClaimHomePage(
                    PowershipUtil.adminCred.getProperty("eg_csr1"), "password");

        return raiseClaimUploadingImage(pRaiseClaimHomePage,
                escrow.getPaisaPayID(), egClaim, user);

    }

    // Added by Saronya

    public static synchronized RaiseClaimSuccessPage raiseClaimUploadingImage(
            RaiseClaimHomePage pRaiseClaimHomePage, String paisaPayId,
            EGClaim egClaim, User user) throws Exception {

        RaiseClaimPage pRaiseClaimPage = pRaiseClaimHomePage
                .viewOrderDetails(paisaPayId);

        // add Phone number
        if (pRaiseClaimPage.txtBuyerMobile.getAttribute("value") == null
                || pRaiseClaimPage.txtBuyerMobile.getAttribute("value").equals(
                        "")) {

            if (user == null
                    || (user.getDayPhone1() != null && !user.getDayPhone1()
                            .trim().equalsIgnoreCase(""))) {
                pRaiseClaimPage.lnktBuyerMobileEdit.click();
                pRaiseClaimPage
                        .waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
                if (user == null)
                    pRaiseClaimPage.txtBuyerMobile.sendKeys(eGUtil.egCred
                            .getProperty("BUYER_MOBILE"));
                else
                    pRaiseClaimPage.txtBuyerMobile
                            .sendKeys(user.getDayPhone1());

            }
        }

        pRaiseClaimPage.chooseClaimType(egClaim.getClaimType());
        pRaiseClaimPage.chooseBuyerPref(egClaim.getPreferredResolution());
        pRaiseClaimPage.selectRefundPreference(egClaim.getRefundPreference());

```



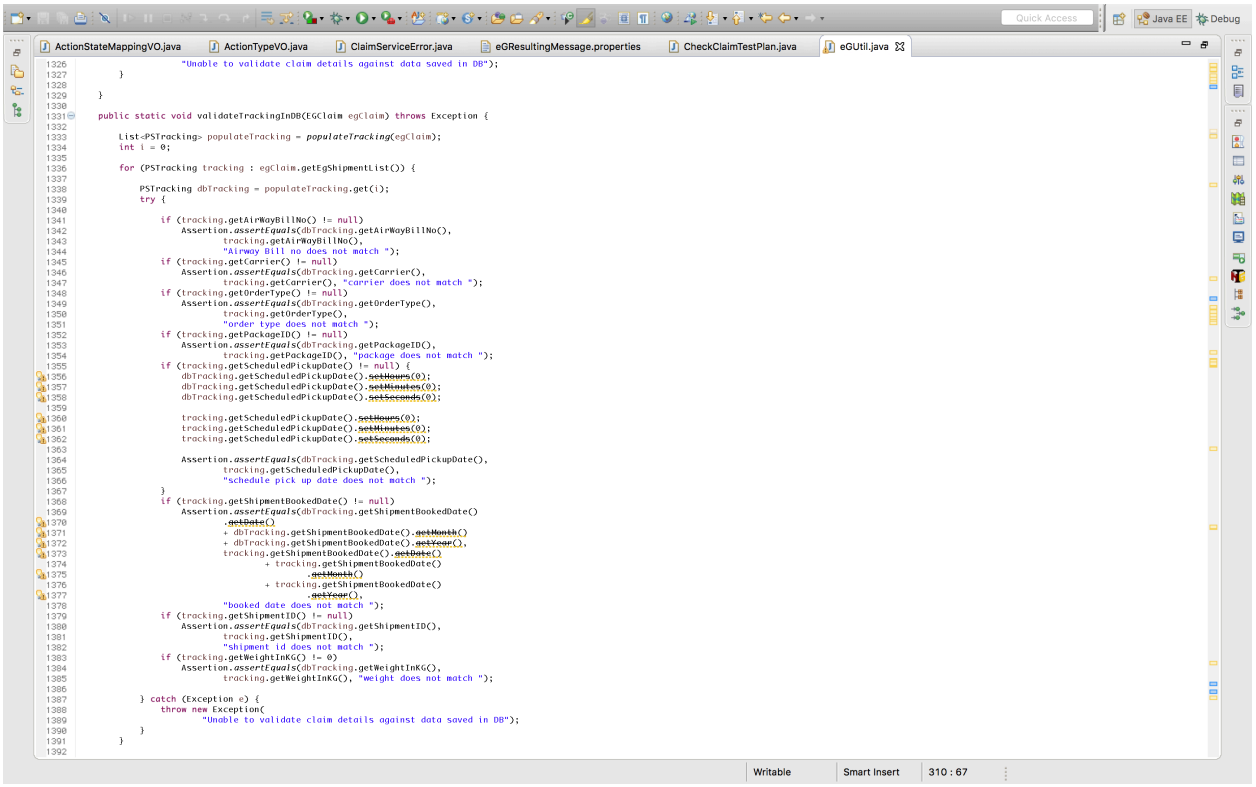
```
        File file = new File(".");

        for (int i = 1; i <= 16; i++) {
            pRaiseClaimPage.txtImageBrowse.sendKeys(file.getCanonicalPath()
                    + "\\src\\main\\resources\\Image\\Hydrangeas.jpg");
            pRaiseClaimPage.btnUploadImage.click();

            if (i < 16) {
                pRaiseClaimPage
                        .waitForElementPresent(pRaiseClaimPage.lblFileUploaded);
            } else {
                Alert alert = WebUXDriver.getWebDriver().switchTo().alert();

                // check if alert exists
                // TODO find better way

                Assertion.assertEquals(alert.getText(),
                        "You can upload only 15 images",
                        "Accepting more than 15 images ");
                alert.accept();
                Thread.sleep(1000);
            }

        }
        pRaiseClaimPage.addAddInfo(egClaim.getSellerContactStatus());
        pRaiseClaimPage.enterComments(egClaim.getBuyerRemarks());
        return pRaiseClaimPage.submitClaim();

    }

    public static RaiseClainStatusError checkRaiseClaimStatus(
            EbayEscrow escrow, UserRole userRole, String updateTransactiondate,
            String deliveryDate) throws Exception {

        EGClaim egClaim = escrow.getEgClaim();
        List<String> columnNameList = new ArrayList<String>();
        RaiseClainStatusError error = new RaiseClainStatusError();
        Iterator<String[]> escrowDetails = EbayIndiaDBModule.getEscrowDetails(
                escrow.getEscrowID(), columnNameList);
        String[] escrowDB = escrowDetails.next();
        Date transactionDate = dbDateFormat.parse(escrowDB[columnNameList
                .indexOf("CREATION_DATE")]);
        Date lastModifiedDate = dbDateFormat.parse(escrowDB[columnNameList
                .indexOf("LAST_MODIFIED_DATE")]);
        escrow.setEscrowStates(new EscrowStates((Integer
                .valueOf(escrowDB[columnNameList.indexOf("WORKFLOW_STATE")])),
                null, 0));

        if (userRole.equals(UserRole.BUYER)) {

            if (escrow.getEscrowStates().getEscrowStateCode() == 3081
                    || escrow.getEscrowStates().getEscrowStateCode() == 3083) {
                if (DateUtils.addDays(lastModifiedDate, 30).before(
                        Calendar.getInstance().getTime())) {
                    error.setStatus(error.CLAIM_FAILURE);
                    error.setErrorMsg(
                            "We have encountered a problem while creating your claim.A claim cannot be raised after 30 days from the date of delivery. You can call us at 1800 209 3229 for more information.",
                            null);
                }
            }

            else if (DateUtils.addDays(transactionDate, 30).before(
                    Calendar.getInstance().getTime())) {
                error.setStatus(error.CLAIM_FAILURE);
                error.setErrorMsg(
                        "We have encountered a problem while creating your claim. Claim cannot be raised after 30 days from the date of transaction. You can call us at 1800 209 3229 for more information",
                        null);
            }

            else if (egClaim.getClaimType().equals(ClaimType.ITEM_NOT_RECEIVED)
                    && DateUtils.addDays(transactionDate, 7).after(
                            transactionDate)) {
                if (!(updateTransactiondate != null && Integer
                        .valueOf(updateTransactiondate) < 0)) {
                    error.setStatus(error.CLAIM_FAILURE);
                    error.setErrorMsg(
                            "You cannot raise an Item not received claim within 7 days of transaction. Please try later or call us at 1800 209 3229 for more information",
                            null);
                }

            }

        }

        else if (userRole.equals(UserRole.CSR1)) {
            if (egClaim.getClaimType().equals(ClaimType.ITEM_NOT_RECEIVED)
                    && DateUtils.addDays(transactionDate, 7).after(
                            transactionDate)) {
                if (!(updateTransactiondate != null && Integer
                        .valueOf(updateTransactiondate) < 0)) {
                    error.setStatus(error.CLAIM_FAILURE);
                    error.setErrorMsg(
                            "You cannot raise an Item not received claim within 7 days of transaction. Please try later or call us at 1800 209 3229 for more information",
                            null);
                }

            }
        }

        if (error.getStatus() == null)
            error.setStatus(error.CLAIM_SUCCESS);

        return error;

    }

    public static RaiseClainStatusError geteGMessage(String messageKey,
            EbayTransaction es) throws Exception {
        RaiseClainStatusError error = new RaiseClainStatusError();
        if (messageKey.contains("SUCCESS")) {
            error.setStatus(error.CLAIM_SUCCESS);
            error.setErrorMsg(eGUtil.egCred.getProperty(messageKey), es);
        } else if (messageKey.contains("FAILURE")) {
            error.setStatus(error.CLAIM_FAILURE);
            error.setErrorMsg(eGUtil.egCred.getProperty(messageKey), es);
        } else {
            error.setStatus(error.CLAIM_FAILURE);
            error.setErrorMsg("unknown error", es);
        }
        return error;
    }

    public static void validateSubmitClaimMessage(
            RaiseClaimSuccessPage pRaiseClaimSuccessPage,
            RaiseClainStatusError error) {

        if (error.getStatus().equals(error.CLAIM_SUCCESS)) {

            Assertion.assertEquals(pRaiseClaimSuccessPage.getSuccessMessage(),
                    "Claim successfully registered",
                    "Wrong claim success message is displayed");
            Assertion
                    .assertEquals(
```



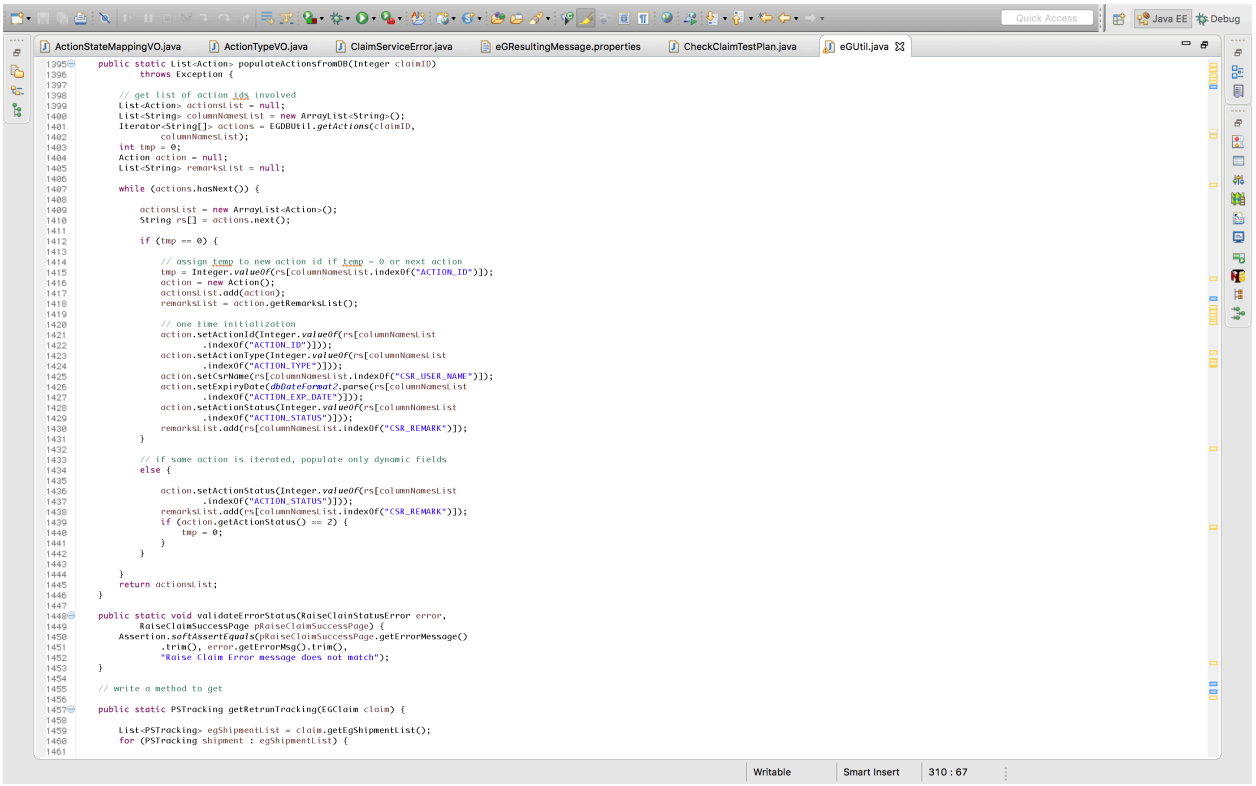
```
                        pRaiseClaimSuccessPage.getSuccessMessage1(),
                        "Please save the claimid for future reference and communication.",
                        "Wrong claim success message is displayed");
            Assertion
                    .assertEquals(
                        pRaiseClaimSuccessPage.getSuccessMessage1(),
                        "Please save the claimid for future reference and communication.",
                        "Wrong claim success message is displayed");
        } else {
            Assertion
                    .assertEquals(
                        pRaiseClaimSuccessPage.getSuccessMessage(),
                        "We have encountered a problem while creating your claim. Please try again later.",
                        "Wrong error message is displayed");
            Assertion.assertEquals(pRaiseClaimSuccessPage.getSuccessMessage1(),
                    error.getErrorMsg(), "Wrong error message is displayed");

            Assertion.assertEquals(pRaiseClaimSuccessPage.getSuccessMessage1(),
                    "Or call us at 1800 209 3229",
                    "Wrong error message is displayed");
        }
    }

    public static void validateClaiminDB(EGClaim egClaim, UserRole role,
            User user) throws Exception {
        try {
            EGClaim dbEGClaim = new EGClaim(egClaim.getClaimId());

            Assertion.assertEquals(dbEGClaim.getClaimStatus(),
                    egClaim.getClaimStatus(), "Claim status does not match");
            Assertion.assertEquals(dbEGClaim.getClaimType(),
                    egClaim.getClaimType(), "claim type does not match");
            // for subtype and invoice
            Assertion.assertEquals(dbEGClaim.getSubIssue(),
                    egClaim.getSubIssue(), "Sub Issue type does not match");

            Assertion.assertEquals(dbEGClaim.isInvoiceReceived().toUpperCase(),
                    egClaim.isInvoiceReceived().toUpperCase(),
                    "Invoice Received Question's value does not match");

            Assertion.assertEquals(dbEGClaim.getSellerContactStatus(),
                    egClaim.getSellerContactStatus(),
                    "Contact status does not match");
            Assertion.assertEquals(dbEGClaim.getPreferredResolution(),
                    egClaim.getPreferredResolution(),
                    "Preferred resolution does not match");
            Assertion.assertEquals(dbEGClaim.getPaymentMethod().trim()
                    .toUpperCase(), egClaim.getPaymentMethod().toUpperCase()
                    .trim(), "payment method does not match");
            if (role.getUserRole().equals("BUYER")) {
                Assertion.assertTrue(
                        dbEGClaim.isImageMandatory().contains(
                                egClaim.isImageMandatory().toUpperCase()),
                        "Image mandatory value is not matching in DB");
            } else if (role.getUserRole().equals("CSR1")) {
                Assertion.assertTrue(dbEGClaim.isImageMandatory()
                        .contains("NA"),
                        "Image mandatory value is not matching in DB");
            }

            // Number OTP Verified
            if (role.getUserRole().equalsIgnoreCase("BUYER")) {
                Assertion.assertEquals(RaiseClaimOTPService.isVerifiedOTP(user
                        .getUserID(),
                        egClaim.getResendOTPTo() == null ? user.getDayPhone1()
                                : egClaim.getResendOTPTo()), dbEGClaim
                        .isAlreadyOTPVerified(),
```



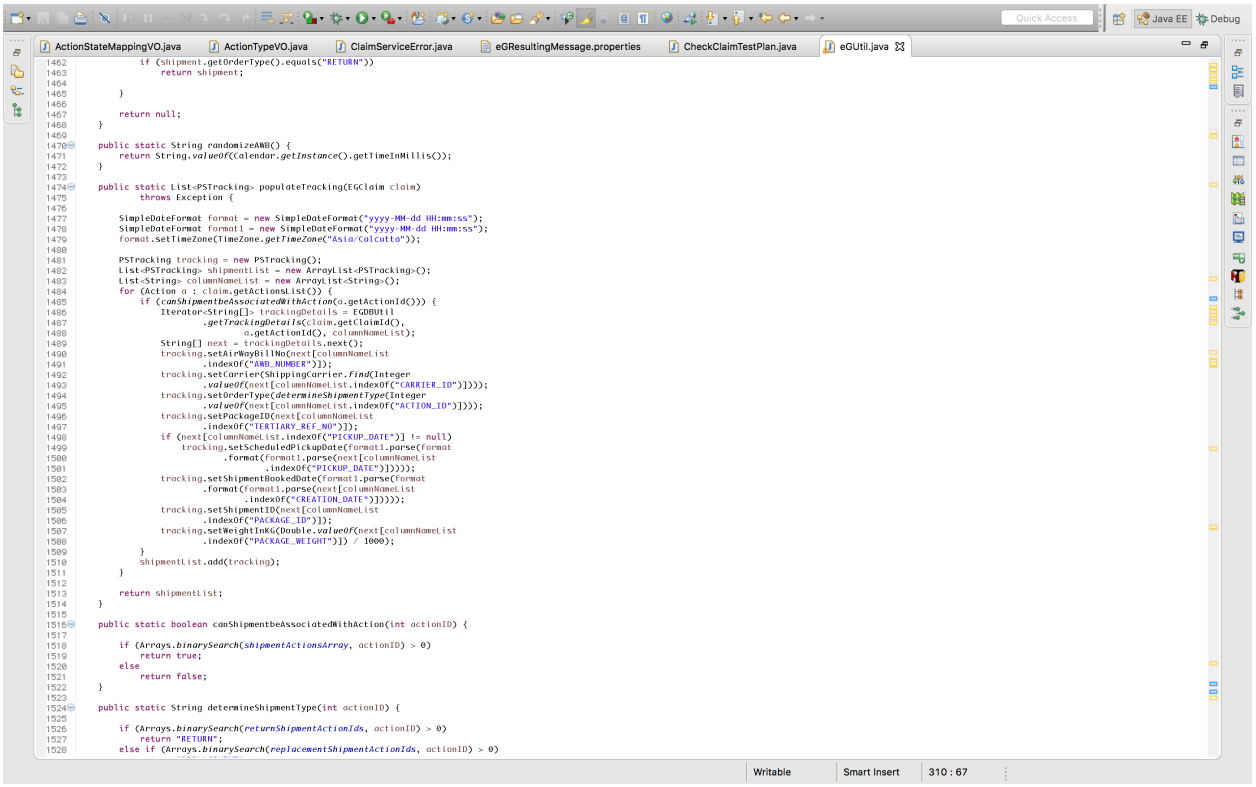
```
                        "Is verified value in DB is not as expected");
            } else if (role.getUserRole().equalsIgnoreCase("CSR1")
                    && egClaim.isCSR1NeedOTP() == true) {
                Assertion.assertEquals(RaiseClaimOTPService.isVerifiedOTP(user
                        .getUserID(),
                        egClaim.getResendOTPTo() == null ? user.getDayPhone1()
                                : egClaim.getResendOTPTo()), dbEGClaim
                        .isAlreadyOTPVerified(),
                        "Is verified value in DB is not as expected");
            } else if (role.getUserRole().equalsIgnoreCase("CSR1")
                    && egClaim.isCSR1NeedOTP() == false) {
                Assertion.assertEquals(false, dbEGClaim.isAlreadyOTPVerified(),
                        "Is verified value in DB is not as expected");
            }

            // user.getDayPhone1())==false){

            if (egClaim.getCodConvenienceFee() == null)
                Assertion.assertEquals(Double.parseDouble(dbEGClaim
                        .getCodConvenienceFee().trim()), Double
                        .parseDouble("0.00".trim()),
                        "COD Convenience Fee does not match");
            else
                Assertion.assertEquals(Double.parseDouble(dbEGClaim
                        .getCodConvenienceFee().trim()), Double
                        .parseDouble(egClaim.getCodConvenienceFee().trim()),
                        "COD Convenience Fee does not match");

            if (egClaim.getSellerProtection() != null)
                Assertion.assertEquals(dbEGClaim.getSellerProtection(),
                        egClaim.getSellerProtection(),
                        "Seller Protection status does not match");
            Assertion.assertEquals(dbEGClaim.getBuyerRemarks(),
                    egClaim.getBuyerRemarks(), "remarks do not match");

        } catch (Exception e) {
            throw new Exception(
                    "Unable to validate claim details against data saved in DB");
        }

    }

    public static void validateBenAddressInDB(EbayTransaction es)
            throws Exception {
        try {

            // String hostId =
            // EbayIndiaDBModule.getUserHostByIDorLoginName("testgsb1");//
            String hostId = es.getBuyer().getUserHost();
            String addressIdEG = EGDBUtil.getBeneficiaryAddressID(es
                    .getEscrowList().get(0).getEgClaim().getClaimId());
            // User user =
            // EbayIndiaDBModule.getShipAddressByAddressId(addressIdEG,"1332726024",
            // hostId); //(es.getBuyer().getUserID().toString(), hostId);
            User user = EbayIndiaDBModule.getShipAddressByAddressId(
                    addressIdEG, es.getBuyer().getUserID().toString(), hostId); // (es.getBuyer().getUserID().toString(),
                                                                                // hostId);
            String addressDB = user.getAddress() + " " + user.getAddress2()
                    + " " + user.getCity() + " " + user.getState() + " "
                    + user.getZip() + " IN\n" + user.getDayPhone();
            String addressIdEbayIndia = user.getId();

            Assertion.assertEquals(es.getEscrowList().get(0).getEgClaim()
                    .getBeneficiaryAddress(), addressDB,
                    "Address should be same");
        } catch (Exception e) {
            throw new Exception(
```



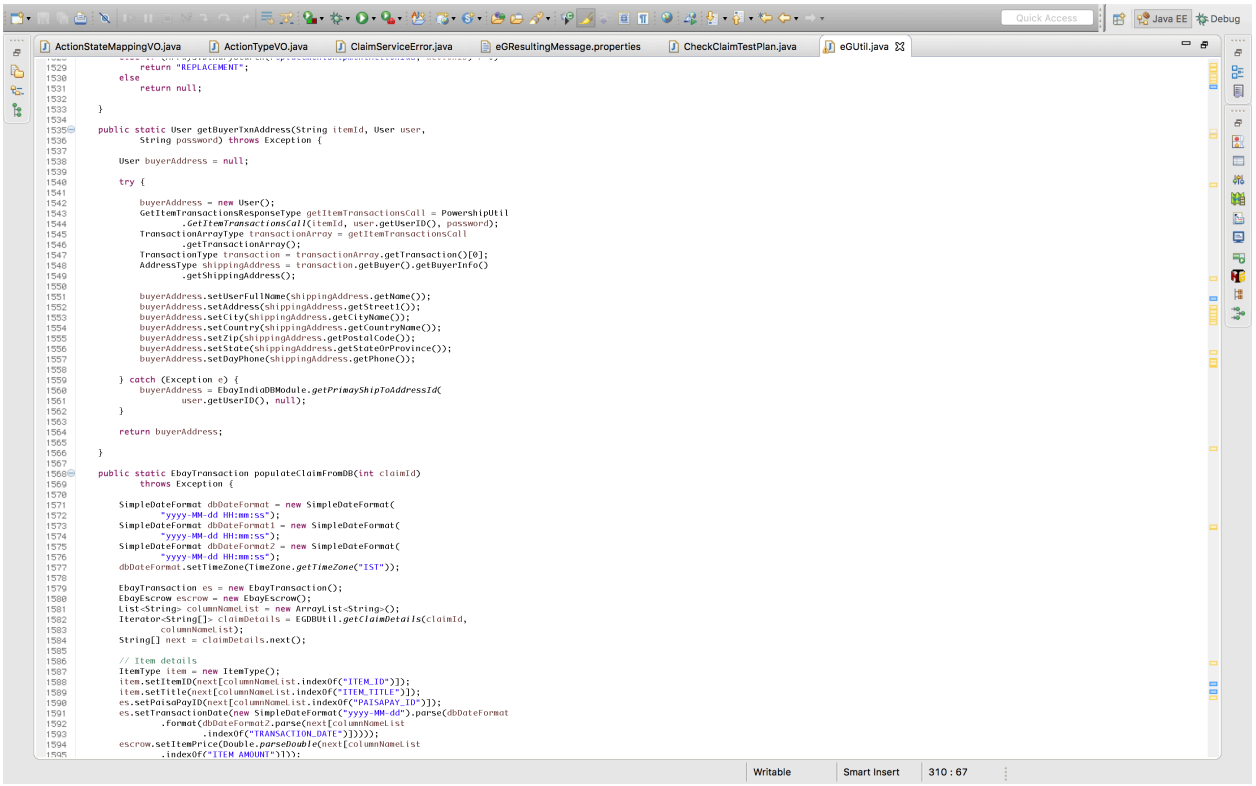
```
                    "Unable to validate claim details against data saved in DB");
        }
    }

    public static void validateTrackingInDB(EGClaim egClaim) throws Exception {

        List<PSTracking> populateTracking = populateTracking(egClaim);
        int i = 0;

        for (PSTracking tracking : egClaim.getEgShipmentList()) {

            PSTracking dbTracking = populateTracking.get(i);
            try {

                if (tracking.getAirWayBillNo() != null)
                    Assertion.assertEquals(dbTracking.getAirWayBillNo(),
                            tracking.getAirWayBillNo(),
                            "Airway Bill no does not match ");
                if (tracking.getCarrier() != null)
                    Assertion.assertEquals(dbTracking.getCarrier(),
                            tracking.getCarrier(), "carrier does not match ");
                if (tracking.getOrderType() != null)
                    Assertion.assertEquals(dbTracking.getOrderType(),
                            tracking.getOrderType(),
                            "order type does not match ");
                if (tracking.getPackageID() != null)
                    Assertion.assertEquals(dbTracking.getPackageID(),
                            tracking.getPackageID(), "package does not match ");
                if (tracking.getScheduledPickupDate() != null) {
                    dbTracking.getScheduledPickupDate().setHours(0);
                    dbTracking.getScheduledPickupDate().setMinutes(0);
                    dbTracking.getScheduledPickupDate().setSeconds(0);

                    tracking.getScheduledPickupDate().setHours(0);
                    tracking.getScheduledPickupDate().setMinutes(0);
                    tracking.getScheduledPickupDate().setSeconds(0);

                    Assertion.assertEquals(dbTracking.getScheduledPickupDate(),
                            tracking.getScheduledPickupDate(),
                            "schedule pick up date does not match ");
                }
                if (tracking.getShipmentBookedDate() != null)
                    Assertion.assertEquals(dbTracking.getShipmentBookedDate()
                            .getDate()
                            + dbTracking.getShipmentBookedDate().getMonth()
                            + dbTracking.getShipmentBookedDate().getYear(),
                            tracking.getShipmentBookedDate().getDate()
                                    + tracking.getShipmentBookedDate()
                                            .getMonth()
                                    + tracking.getShipmentBookedDate()
                                            .getYear(),
                            "booked date does not match ");
                if (tracking.getShipmentID() != null)
                    Assertion.assertEquals(dbTracking.getShipmentID(),
                            tracking.getShipmentID(),
                            "Shipment id does not match ");
                if (tracking.getWeightInKG() != 0)
                    Assertion.assertEquals(dbTracking.getWeightInKG(),
                            tracking.getWeightInKG(), "weight does not match ");

            } catch (Exception e) {
                throw new Exception(
                        "Unable to validate claim details against data saved in DB");
            }
        }
```



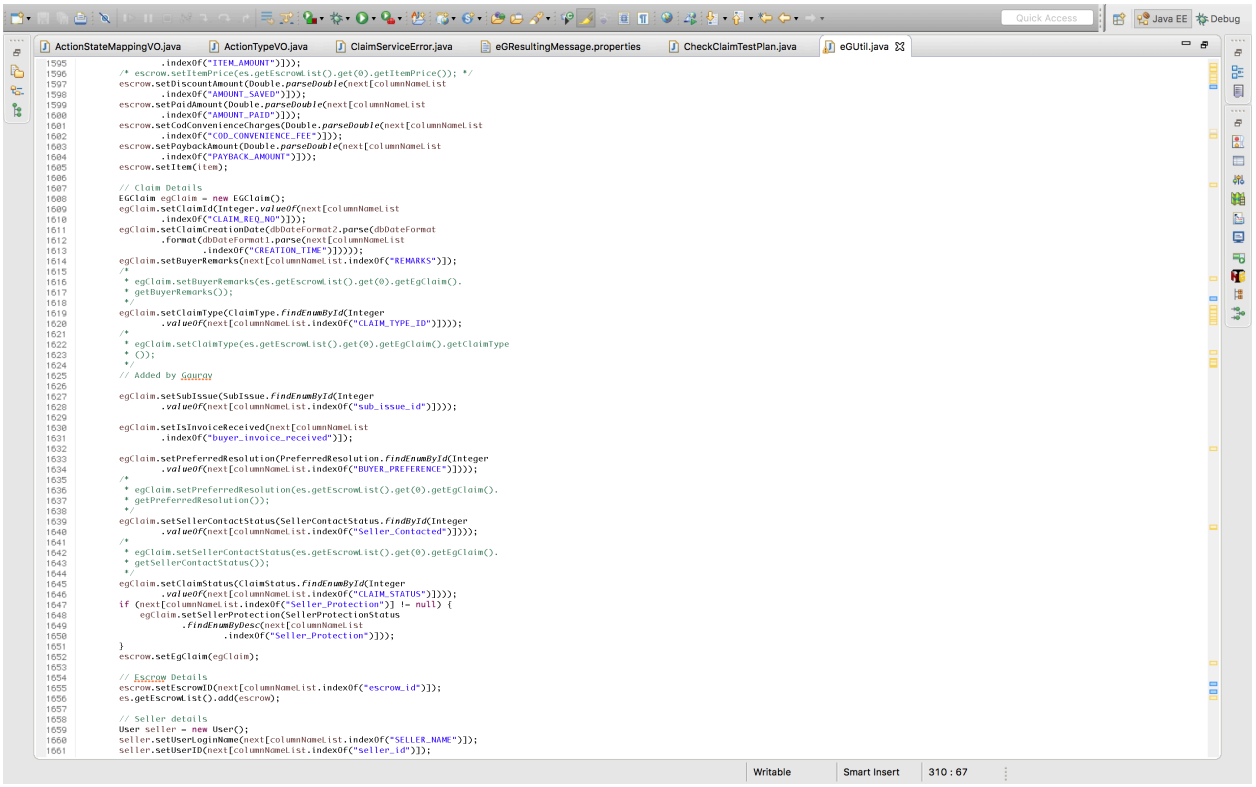
```
    public static List<Action> populateActionsfromDB(Integer claimID)
            throws Exception {

        // get list of action ids involved
        List<Action> actionsList = null;
        List<String> columnNamesList = new ArrayList<String>();
        Iterator<String[]> actions = EGDBUtil.getActions(claimID,
                columnNamesList);
        int tmp = 0;
        Action action = null;
        List<String> remarksList = null;

        while (actions.hasNext()) {

            actionsList = new ArrayList<Action>();
            String rs[] = actions.next();

            if (tmp == 0) {

                // assign temp to new action id if temp = 0 or next action
                tmp = Integer.valueOf(rs[columnNamesList.indexOf("ACTION_ID")]);
                action = new Action();
                actionsList.add(action);
                remarksList = action.getRemarksList();

                // one time initialization
                action.setActionId(Integer.valueOf(rs[columnNamesList
                        .indexOf("ACTION_ID")]));
                action.setActionType(Integer.valueOf(rs[columnNamesList
                        .indexOf("ACTION_TYPE")]));
                action.setCsrName(rs[columnNamesList.indexOf("CSR_USER_NAME")]);
                action.setExpiryDate(dbDateFormat2.parse(rs[columnNamesList
                        .indexOf("ACTION_EXP_DATE")]));
                action.setActionStatus(Integer.valueOf(rs[columnNamesList
                        .indexOf("ACTION_STATUS")]));
                remarksList.add(rs[columnNamesList.indexOf("CSR_REMARK")]);
            }

            // if same action is iterated, populate only dynamic fields
            else {

                action.setActionStatus(Integer.valueOf(rs[columnNamesList
                        .indexOf("ACTION_STATUS")]));
                remarksList.add(rs[columnNamesList.indexOf("CSR_REMARK")]);
                if (action.getActionStatus() == 2) {
                    tmp = 0;
                }
            }

        }
        return actionsList;
    }

    public static void validateErrorStatus(RaiseClainStatusError error,
            RaiseClaimSuccessPage pRaiseClaimSuccessPage) {
        Assertion.softAssertEquals(pRaiseClaimSuccessPage.getErrorMessage()
                .trim(), error.getErrorMsg().trim(),
                "Raise Claim Error message does not match");
    }

    // write a method to get

    public static PSTracking getRetrumTracking(EGClaim claim) {

        List<PSTracking> egShipmentList = claim.getEgShipmentList();
        for (PSTracking shipment : egShipmentList) {
```



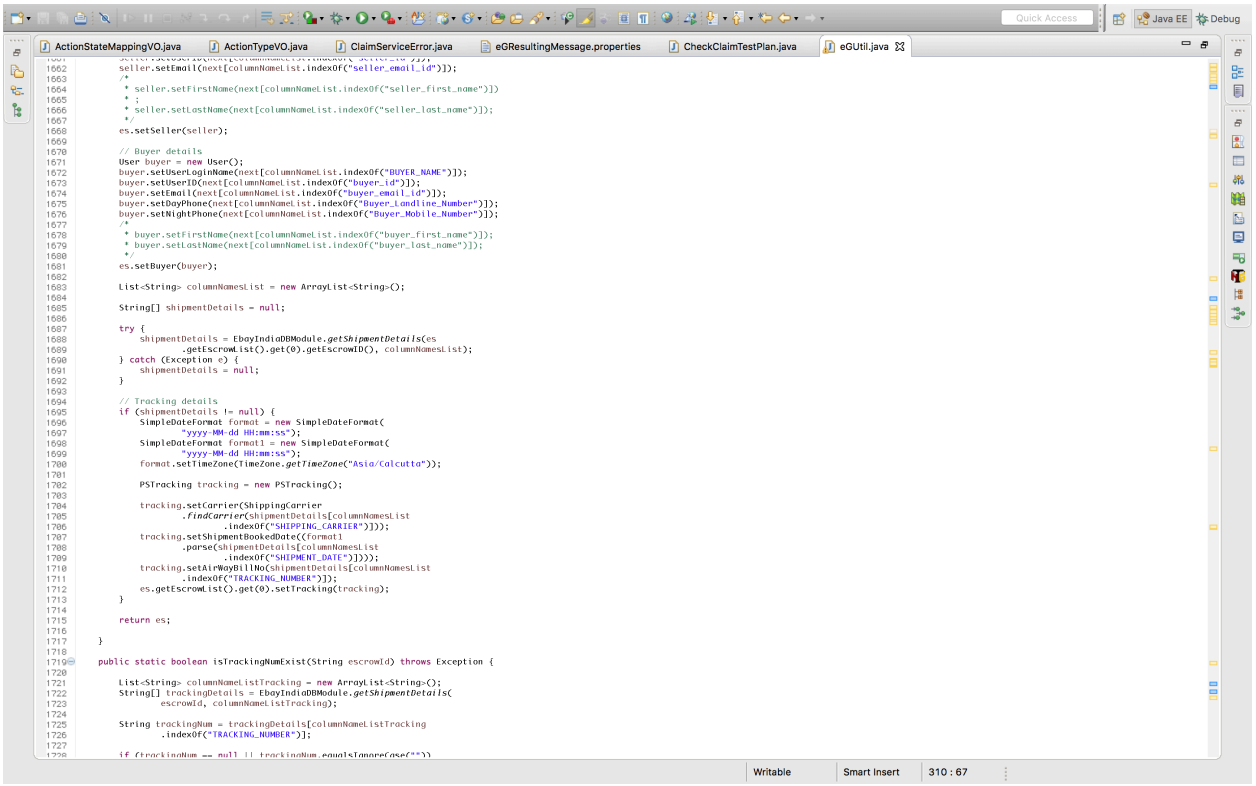
```
            if (shipment.getOrderType().equals("RETURN"))
                return shipment;

        }

        return null;
    }

    public static String randomizeAWB() {
        return String.valueOf(calendar.getInstance().getTimeInMillis());
    }

    public static List<PSTracking> populateTracking(EGClaim claim)
            throws Exception {

        SimpleDateFormat format = new SimpleDateFormat("yyyy-MM-dd HH:mm:ss");
        SimpleDateFormat format1 = new SimpleDateFormat("yyyy-MM-dd HH:mm:ss");
        format.setTimeZone(TimeZone.getTimeZone("Asia/Calcutta"));

        PSTracking tracking = new PSTracking();
        List<PSTracking> shipmentList = new ArrayList<PSTracking>();
        List<String> columnNameList = new ArrayList<String>();
        for (Action a : claim.getActionsList()) {
            if (canShipmentbeAssociatedWithAction(a.getActionId())) {
                Iterator<String[]> trackingDetails = EGDBUtil
                        .getTrackingDetails(claim.getClaimId(),
                                a.getActionId(), columnNameList);
                String[] next = trackingDetails.next();
                tracking.setAirWayBillNo(next[columnNameList
                        .indexOf("AWB_NUMBER")]);
                tracking.setCarrier(ShippingCarrier.find(Integer
                        .valueOf(next[columnNameList.indexOf("CARRIER_ID")])));
                tracking.setOrderType(determineShipmentType(Integer
                        .valueOf(next[columnNameList.indexOf("ACTION_ID")])));
                tracking.setPackageID(next[columnNameList
                        .indexOf("TERTIARY_REF_NO")]);
                if (next[columnNameList.indexOf("PICKUP_DATE")] != null)
                    tracking.setScheduledPickupDate(format1.parse(format
                            .format(format1.parse(next[columnNameList
                                    .indexOf("PICKUP_DATE")]))));
                tracking.setShipmentBookedDate(format1.parse(format
                        .format(format1.parse(next[columnNameList
                                .indexOf("CREATION_DATE")]))));
                tracking.setShipmentID(next[columnNameList
                        .indexOf("PACKAGE_ID")]);
                tracking.setWeightInKG(Double.valueOf(next[columnNameList
                        .indexOf("PACKAGE_WEIGHT")]) / 1000);
            }
            shipmentList.add(tracking);
        }

        return shipmentList;
    }

    public static boolean canShipmentbeAssociatedWithAction(int actionID) {

        if (Arrays.binarySearch(shipmentActionsArray, actionID) > 0)
            return true;
        else
            return false;
    }

    public static String determineShipmentType(int actionID) {

        if (Arrays.binarySearch(returnShipmentActionIds, actionID) > 0)
            return "RETURN";
        else if (Arrays.binarySearch(replacementShipmentActionIds, actionID) > 0)
```



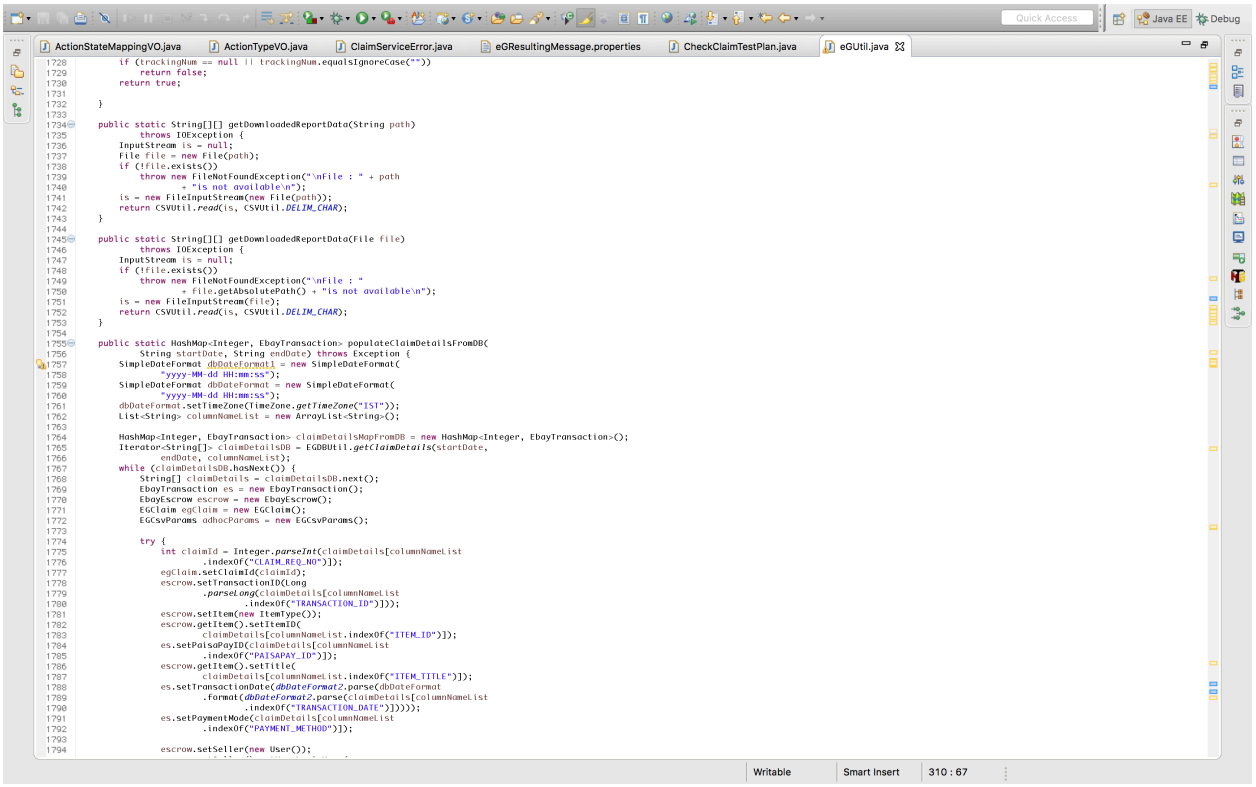
```
            return "REPLACEMENT";
        else
            return null;

    }

    public static User getBuyerTxnAddress(String itemId, User user,
            String password) throws Exception {

        User buyerAddress = null;

        try {

            buyerAddress = new User();
            GetItemTransactionsResponseType getItemTransactionsCall = PowershipUtil
                    .GetItemTransactionsCall(itemId, user.getUserID(), password);
            TransactionArrayType transactionArray = getItemTransactionsCall
                    .getTransactionArray();
            TransactionType transaction = transactionArray.getTransaction()[0];
            AddressType shippingAddress = transaction.getBuyer().getBuyerInfo()
                    .getShippingAddress();

            buyerAddress.setUserFullName(shippingAddress.getName());
            buyerAddress.setAddress(shippingAddress.getStreet1());
            buyerAddress.setCity(shippingAddress.getCityName());
            buyerAddress.setCountry(shippingAddress.getCountryName());
            buyerAddress.setZip(shippingAddress.getPostalCode());
            buyerAddress.setState(shippingAddress.getStateOrProvince());
            buyerAddress.setDayPhone(shippingAddress.getPhone());

        } catch (Exception e) {
            buyerAddress = EbayIndiaDBModule.getPrimaryShipToAddressId(
                    user.getUserID(), null);
        }

        return buyerAddress;

    }

    public static EbayTransaction populateClaimFromDB(int claimId)
            throws Exception {

        SimpleDateFormat dbDateFormat = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");
        SimpleDateFormat dbDateFormat1 = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");
        SimpleDateFormat dbDateFormat2 = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");
        dbDateFormat.setTimeZone(TimeZone.getTimeZone("IST"));

        EbayTransaction es = new EbayTransaction();
        EbayEscrow escrow = new EbayEscrow();
        List<String> columnNameList = new ArrayList<String>();
        Iterator<String[]> claimDetails = EGDBUtil.getClaimDetails(claimId,
                columnNameList);
        String[] next = claimDetails.next();

        // Item details
        ItemType item = new ItemType();
        item.setItemID(next[columnNameList.indexOf("ITEM_ID")]);
        item.setTitle(next[columnNameList.indexOf("ITEM_TITLE")]);
        es.setPaisaPayID(next[columnNameList.indexOf("PAISAPAY_ID")]);
        es.setTransactionDate(new SimpleDateFormat("yyyy-MM-dd").parse(dbDateFormat
                .format(dbDateFormat2.parse(next[columnNameList
                        .indexOf("TRANSACTION_DATE")]))));
        escrow.setItemPrice(Double.parseDouble(next[columnNameList
                .indexOf("ITEM_AMOUNT")]));
```



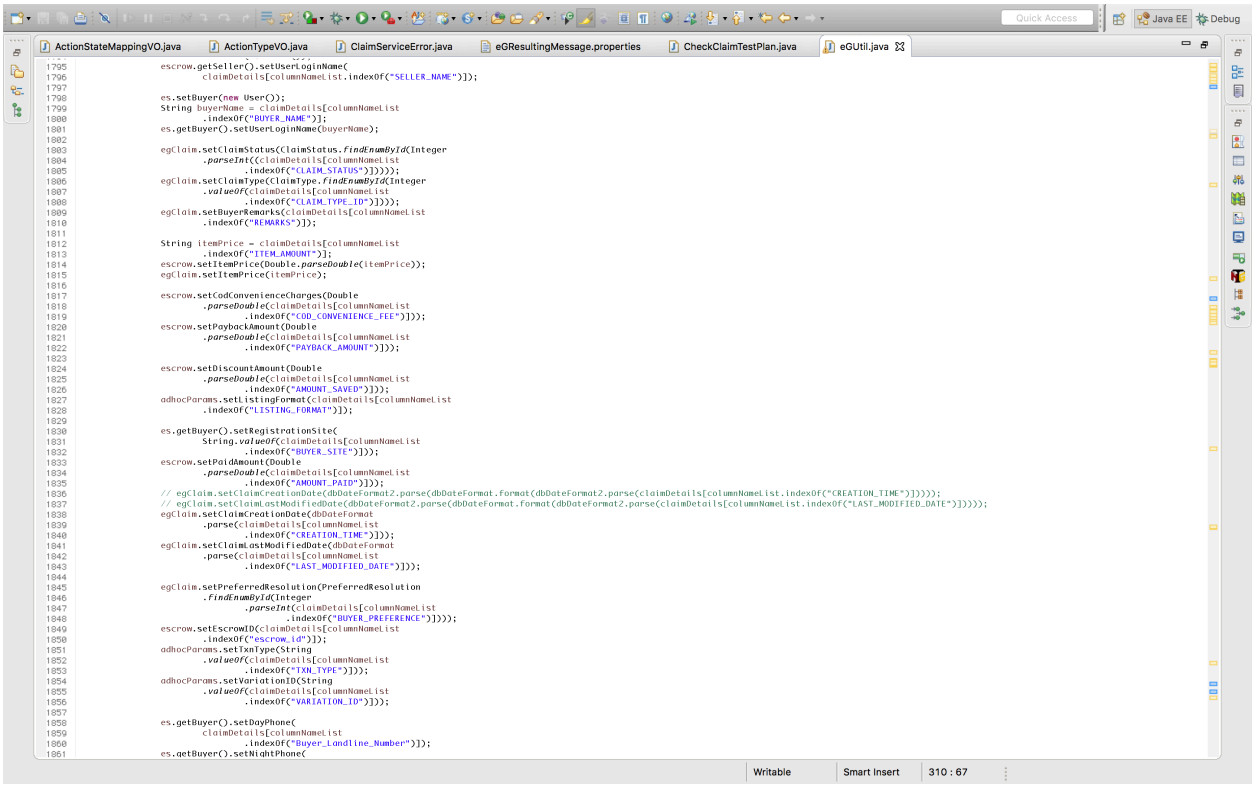
```
                .indexOf("ITEM_AMOUNT")]));
        /* escrow.setItemPrice(es.getEscrowList().get(0).getItemPrice()); */
        escrow.setDiscountAmount(Double.parseDouble(next[columnNameList
                .indexOf("AMOUNT_SAVED")]));
        escrow.setPaidAmount(Double.parseDouble(next[columnNameList
                .indexOf("AMOUNT_PAID")]));
        escrow.setCodConvenienceCharges(Double.parseDouble(next[columnNameList
                .indexOf("COD_CONVENIENCE_FEE")]));
        escrow.setPaybackAmount(Double.parseDouble(next[columnNameList
                .indexOf("PAYBACK_AMOUNT")]));
        escrow.setItem(item);

        // Claim Details
        EGClaim egClaim = new EGClaim();
        egClaim.setClaimId(Integer.valueOf(next[columnNameList
                .indexOf("CLAIM_REQ_NO")]));
        egClaim.setClaimCreationDate(dbDateFormat2.parse(dbDateFormat
                .format(dbDateFormat1.parse(next[columnNameList
                        .indexOf("CREATION_TIME")]))));
        egClaim.setBuyerRemarks(next[columnNameList.indexOf("REMARKS")]);
        /*
         * egClaim.setBuyerRemarks(es.getEscrowList().get(0).getEgClaim().
         * getBuyerRemarks());
         */
        egClaim.setClaimType(ClaimType.findEnumById(Integer
                .valueOf(next[columnNameList.indexOf("CLAIM_TYPE_ID")])));
        /*
         * egClaim.setClaimType(es.getEscrowList().get(0).getEgClaim().getClaimType
         * ());
         */
        // Added by Gourav

        egClaim.setSubIssue(SubIssue.findEnumById(Integer
                .valueOf(next[columnNameList.indexOf("sub_issue_id")])));

        egClaim.setIsInvoiceReceived(next[columnNameList
                .indexOf("buyer_invoice_received")]);

        egClaim.setPreferredResolution(PreferredResolution.findEnumById(Integer
                .valueOf(next[columnNameList.indexOf("BUYER_PREFERENCE")])));
        /*
         * egClaim.setPreferredResolution(es.getEscrowList().get(0).getEgClaim().
         * getPreferredResolution());
         */
        egClaim.setSellerContactStatus(SellerContactStatus.findById(Integer
                .valueOf(next[columnNameList.indexOf("Seller_Contacted")])));
        /*
         * egClaim.setSellerContactStatus(es.getEscrowList().get(0).getEgClaim().
         * getSellerContactStatus());
         */
        egClaim.setClaimStatus(ClaimStatus.findEnumById(Integer
                .valueOf(next[columnNameList.indexOf("CLAIM_STATUS")])));
        if (next[columnNameList.indexOf("Seller_Protection")] != null) {
            egClaim.setSellerProtection(SellerProtectionStatus
                    .findEnumByDesc(next[columnNameList
                            .indexOf("Seller_Protection")]));
        }
        escrow.setEgClaim(egClaim);

        // Escrow Details
        escrow.setEscrowID(next[columnNameList.indexOf("escrow_id")]);
        es.getEscrowList().add(escrow);

        // Seller details
        User seller = new User();
        seller.setUserLoginName(next[columnNameList.indexOf("SELLER_NAME")]);
        seller.setUserID(next[columnNameList.indexOf("seller_id")]);
```



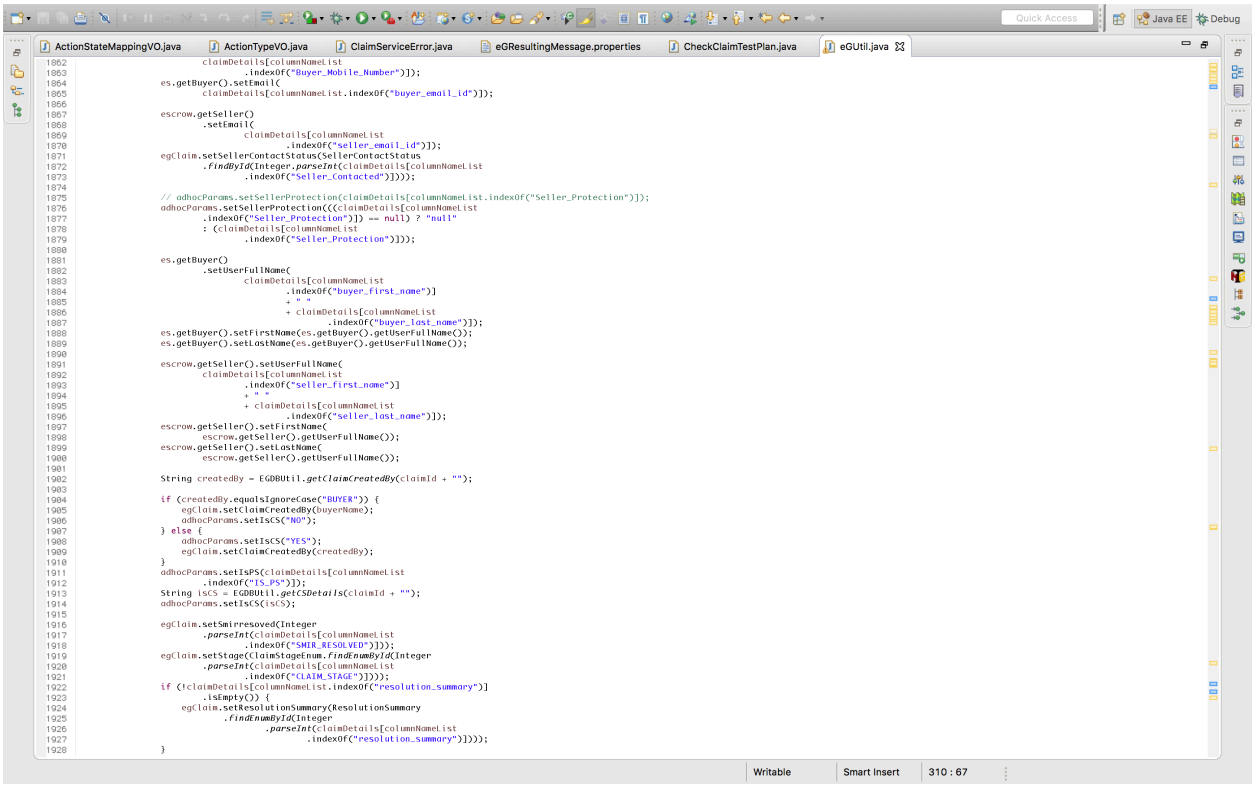
```
        seller.setEmail(next[columnNameList.indexOf("seller_email_id")]);
        /*
         * seller.setFirstName(next[columnNameList.indexOf("seller_first_name")])
         * ;
         * seller.setLastName(next[columnNameList.indexOf("seller_last_name")]);
         */
        es.setSeller(seller);

        // Buyer details
        User buyer = new User();
        buyer.setUserLoginName(next[columnNameList.indexOf("BUYER_NAME")]);
        buyer.setUserID(next[columnNameList.indexOf("buyer_id")]);
        buyer.setEmail(next[columnNameList.indexOf("buyer_email_id")]);
        buyer.setDayPhone(next[columnNameList.indexOf("Buyer_Landline_Number")]);
        buyer.setNightPhone(next[columnNameList.indexOf("Buyer_Mobile_Number")]);
        /*
         * buyer.setFirstName(next[columnNameList.indexOf("buyer_first_name")]);
         * buyer.setLastName(next[columnNameList.indexOf("buyer_last_name")]);
         */
        es.setBuyer(buyer);

        List<String> columnNamesList = new ArrayList<String>();

        String[] shipmentDetails = null;

        try {
            shipmentDetails = EbayIndiaDBModule.getShipmentDetails(es
                    .getEscrowList().get(0).getEscrowID(), columnNamesList);
        } catch (Exception e) {
            shipmentDetails = null;
        }

        // Tracking details
        if (shipmentDetails != null) {
            SimpleDateFormat format = new SimpleDateFormat(
                    "yyyy-MM-dd HH:mm:ss");
            SimpleDateFormat format1 = new SimpleDateFormat(
                    "yyyy-MM-dd HH:mm:ss");
            format.setTimeZone(TimeZone.getTimeZone("Asia/Calcutta"));

            PSTracking tracking = new PSTracking();

            tracking.setCarrier(ShippingCarrier
                    .findCarrier(shipmentDetails[columnNamesList
                            .indexOf("SHIPPING_CARRIER")]));
            tracking.setShipmentBookedDate((format1
                    .parse(shipmentDetails[columnNamesList
                            .indexOf("SHIPMENT_DATE")])));
            tracking.setAirWayBillNo(shipmentDetails[columnNamesList
                    .indexOf("TRACKING_NUMBER")]);
            es.getEscrowList().get(0).setTracking(tracking);
        }

        return es;

    }

    public static boolean isTrackingNumExist(String escrowId) throws Exception {

        List<String> columnNameListTracking = new ArrayList<String>();
        String[] trackingDetails = EbayIndiaDBModule.getShipmentDetails(
                escrowId, columnNameListTracking);

        String trackingNum = trackingDetails[columnNameListTracking
                .indexOf("TRACKING_NUMBER")];

        if (trackingNum == null || trackingNum.equalsIgnoreCase(""))
```



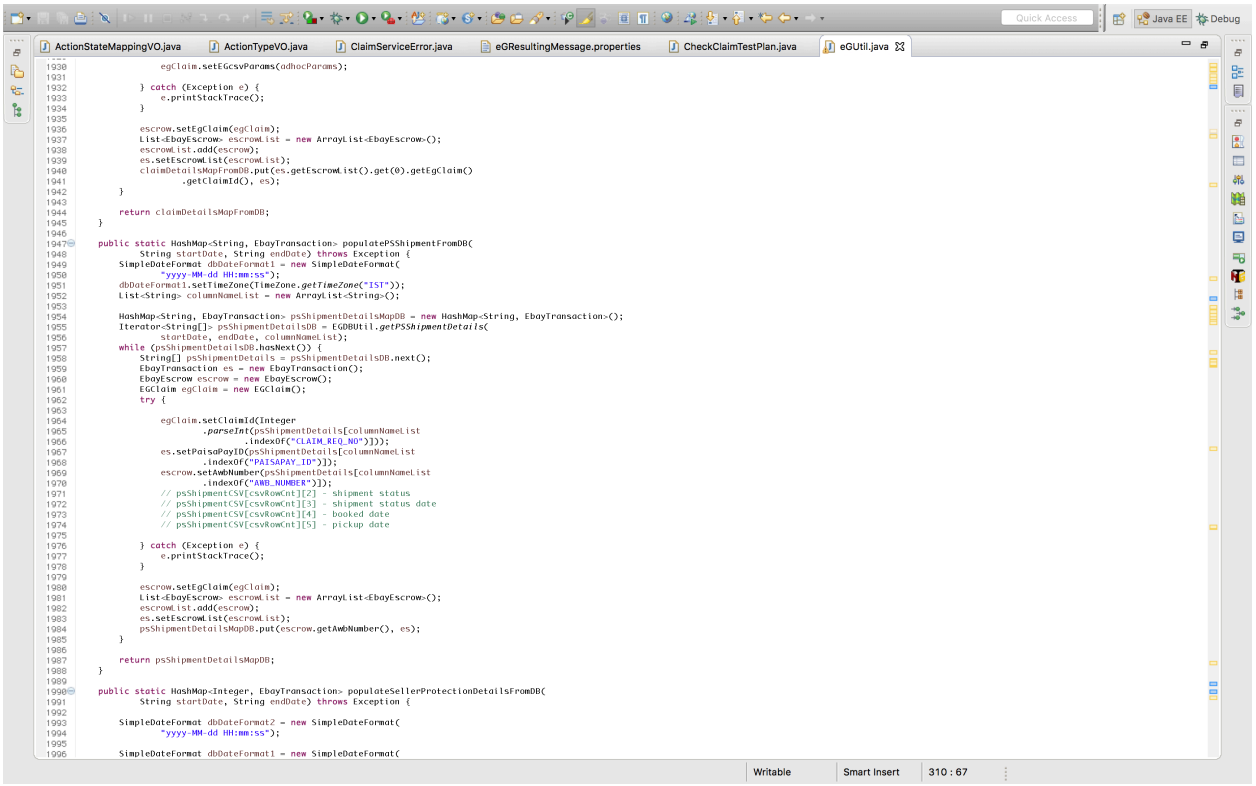
```
        if (trackingNum == null || trackingNum.equalsIgnoreCase(""))
            return false;
        return true;

    }

    public static String[][] getDownloadedReportData(String path)
            throws IOException {
        InputStream is = null;
        File file = new File(path);
        if (!file.exists())
            throw new FileNotFoundException("\nFile : " + path
                    + "is not available\n");
        is = new FileInputStream(new File(path));
        return CSVUtil.read(is, CSVUtil.DELIM_CHAR);
    }

    public static String[][] getDownloadedReportData(File file)
            throws IOException {
        InputStream is = null;
        if (!file.exists())
            throw new FileNotFoundException("\nFile : "
                    + file.getAbsolutePath() + "is not available\n");
        is = new FileInputStream(file);
        return CSVUtil.read(is, CSVUtil.DELIM_CHAR);
    }

    public static HashMap<Integer, EbayTransaction> populateClaimDetailsFromDB(
            String startDate, String endDate) throws Exception {
        SimpleDateFormat dbDateFormat1 = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");
        SimpleDateFormat dbDateFormat = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");
        dbDateFormat.setTimeZone(TimeZone.getTimeZone("IST"));
        List<String> columnNameList = new ArrayList<String>();

        HashMap<Integer, EbayTransaction> claimDetailsMapFromDB = new HashMap<Integer, EbayTransaction>();
        Iterator<String[]> claimDetailsDB = EGDBUtil.getClaimDetails(startDate,
                endDate, columnNameList);
        while (claimDetailsDB.hasNext()) {
            String[] claimDetails = claimDetailsDB.next();
            EbayTransaction es = new EbayTransaction();
            EbayEscrow escrow = new EbayEscrow();
            EGClaim egClaim = new EGClaim();
            EGCsvParams adhocParams = new EGCsvParams();

            try {
                int claimId = Integer.parseInt(claimDetails[columnNameList
                        .indexOf("CLAIM_REQ_NO")]);
                egClaim.setClaimId(claimId);
                escrow.setTransactionID(Long
                        .parseLong(claimDetails[columnNameList
                                .indexOf("TRANSACTION_ID")]));
                escrow.setItem(new ItemType());
                escrow.getItem().setItemID(
                        claimDetails[columnNameList.indexOf("ITEM_ID")]);
                es.setPaisaPayID(claimDetails[columnNameList
                        .indexOf("PAISAPAY_ID")]);
                escrow.getItem().setTitle(
                        claimDetails[columnNameList.indexOf("ITEM_TITLE")]);
                es.setTransactionDate(dbDateFormat2.parse(dbDateFormat
                        .format(dbDateFormat2.parse(claimDetails[columnNameList
                                .indexOf("TRANSACTION_DATE")]))));
                es.setPaymentMode(claimDetails[columnNameList
                        .indexOf("PAYMENT_METHOD")]);

                escrow.setSeller(new User());
```



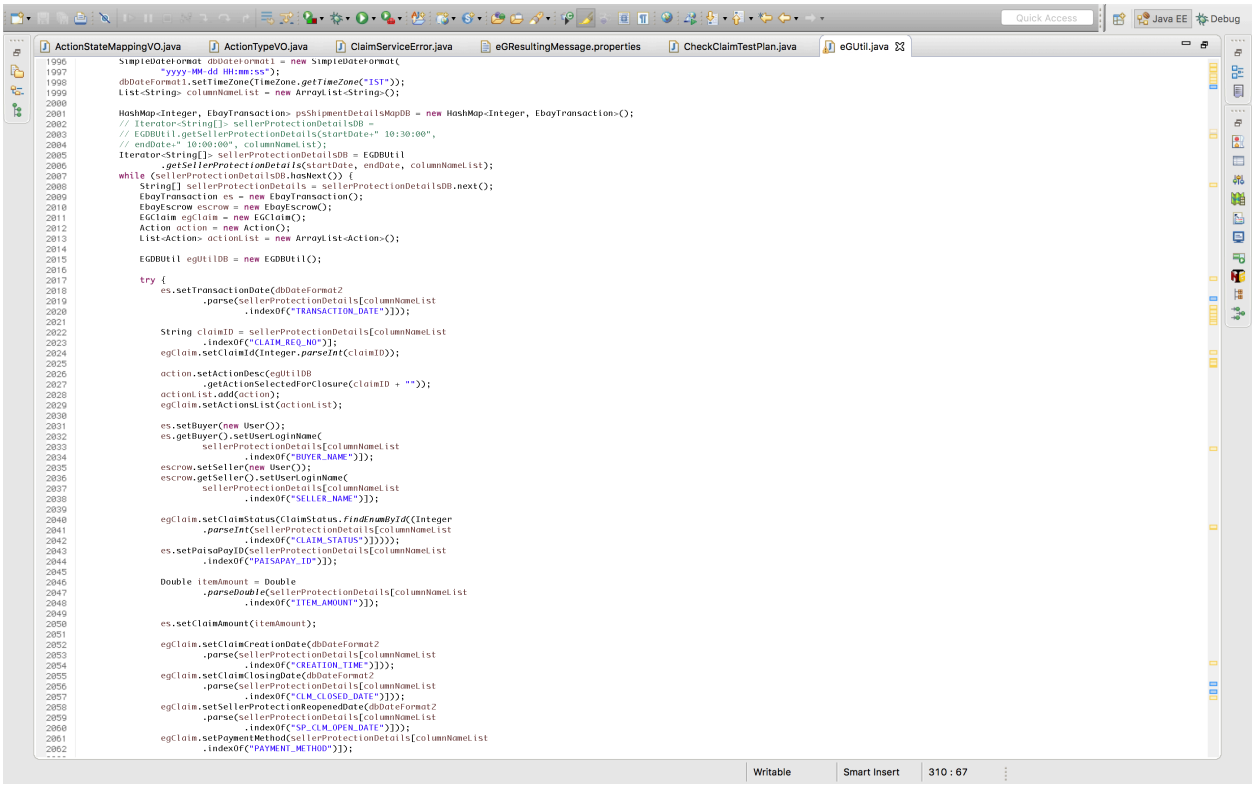
```
                escrow.getSeller().setUserLoginName(
                        claimDetails[columnNameList.indexOf("SELLER_NAME")]);

                es.setBuyer(new User());
                String buyerName = claimDetails[columnNameList
                        .indexOf("BUYER_NAME")];
                es.getBuyer().setUserLoginName(buyerName);

                egClaim.setClaimStatus(ClaimStatus.findEnumById(Integer
                        .parseInt((claimDetails[columnNameList
                                .indexOf("CLAIM_STATUS")]))));
                egClaim.setClaimType(ClaimType.FindEnumById(Integer
                        .valueOf(claimDetails[columnNameList
                                .indexOf("CLAIM_TYPE_ID")])));
                egClaim.setBuyerRemarks(claimDetails[columnNameList
                        .indexOf("REMARKS")]);

                String itemPrice = claimDetails[columnNameList
                        .indexOf("ITEM_AMOUNT")];
                escrow.setItemPrice(Double.parseDouble(itemPrice));
                egClaim.setItemPrice(itemPrice);

                escrow.setCodConvenienceCharges(Double
                        .parseDouble(claimDetails[columnNameList
                                .indexOf("COD_CONVENIENCE_FEE")]));
                escrow.setPaybackAmount(Double
                        .parseDouble(claimDetails[columnNameList
                                .indexOf("PAYBACK_AMOUNT")]));

                escrow.setDiscountAmount(Double
                        .parseDouble(claimDetails[columnNameList
                                .indexOf("AMOUNT_SAVED")]));
                adhocParams.setListingFormat(claimDetails[columnNameList
                        .indexOf("LISTING_FORMAT")]);

                es.getBuyer().setRegistrationSite(
                        String.valueOf(claimDetails[columnNameList
                                .indexOf("BUYER_SITE")]));
                escrow.setPaidAmount(Double
                        .parseDouble(claimDetails[columnNameList
                                .indexOf("AMOUNT_PAID")]));
                // egClaim.setClaimCreationDate(dbDateFormat2.parse(dbDateFormat.format(dbDateFormat2.parse(claimDetails[columnNameList.indexOf("CREATION_TIME")]))));
                // egClaim.setClaimLastModifiedDate(dbDateFormat2.parse(dbDateFormat.format(dbDateFormat2.parse(claimDetails[columnNameList.indexOf("LAST_MODIFIED_DATE")]))));
                egClaim.setClaimCreationDate(dbDateFormat
                        .parse(claimDetails[columnNameList
                                .indexOf("CREATION_TIME")]));
                egClaim.setClaimLastModifiedDate(dbDateFormat
                        .parse(claimDetails[columnNameList
                                .indexOf("LAST_MODIFIED_DATE")]));

                egClaim.setPreferredResolution(PreferredResolution
                        .findEnumById(Integer
                                .parseInt(claimDetails[columnNameList
                                        .indexOf("BUYER_PREFERENCE")])));
                escrow.setEscrowID(claimDetails[columnNameList
                        .indexOf("escrow_id")]);
                adhocParams.setTxnType(String
                        .valueOf(claimDetails[columnNameList
                                .indexOf("TXN_TYPE")]));
                adhocParams.setVariationID(String
                        .valueOf(claimDetails[columnNameList
                                .indexOf("VARIATION_ID")]));

                es.getBuyer().setDayPhone(
                        claimDetails[columnNameList
                                .indexOf("Buyer_Landline_Number")]);
                es.getBuyer().setNightPhone(
```



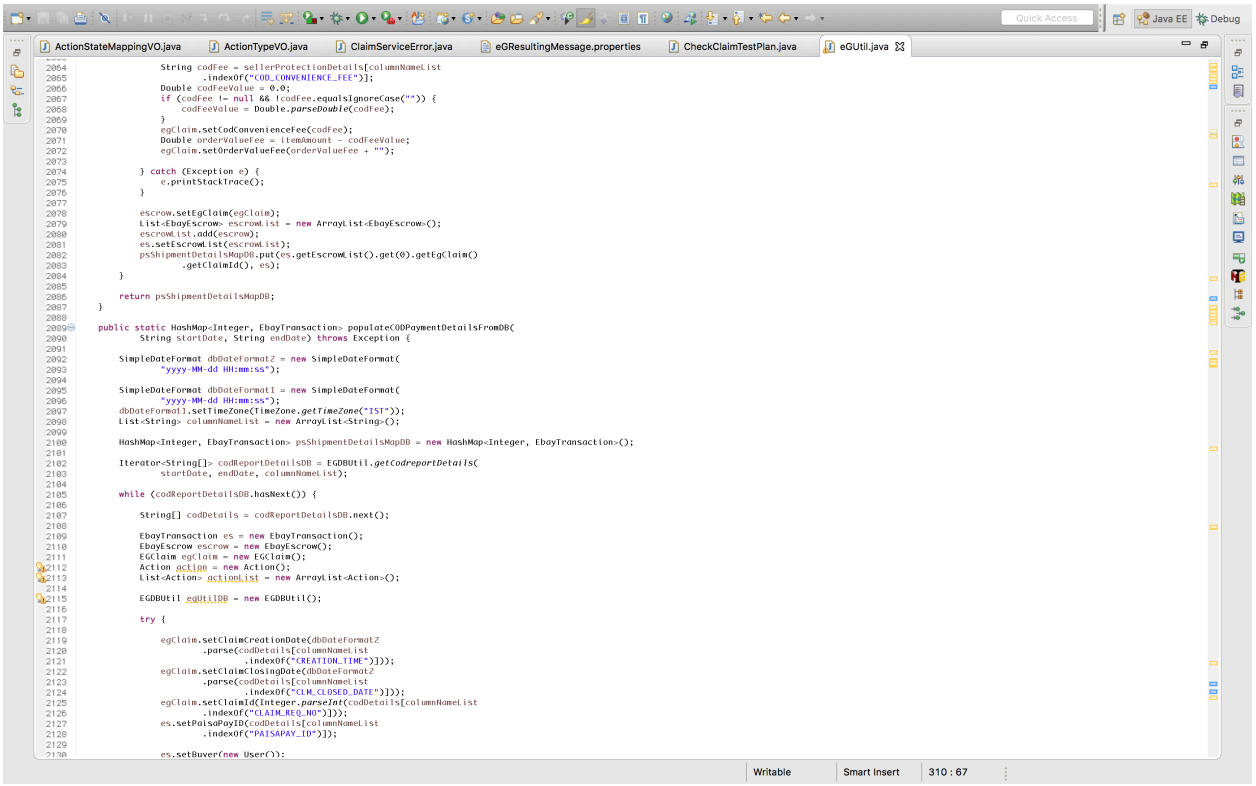
```
                        claimDetails[columnNameList
                                .indexOf("Buyer_Mobile_Number")]);
                es.getBuyer().setEmail(
                        claimDetails[columnNameList.indexOf("buyer_email_id")]);

                escrow.getSeller()
                        .setEmail(
                                claimDetails[columnNameList
                                        .indexOf("seller_email_id")]);
                egClaim.setSellerContactStatus(SellerContactStatus
                        .findById(Integer.parseInt(claimDetails[columnNameList
                                .indexOf("Seller_Contacted")])));

                // adhocParams.setSellerProtection(claimDetails[columnNameList.indexOf("Seller_Protection")]);
                adhocParams.setSellerProtection(((claimDetails[columnNameList
                        .indexOf("Seller_Protection")]) == null) ? "null"
                        : (claimDetails[columnNameList
                                .indexOf("Seller_Protection")]));

                es.getBuyer()
                        .setUserFullName(
                                claimDetails[columnNameList
                                        .indexOf("buyer_first_name")]
                                        + " "
                                        + claimDetails[columnNameList
                                                .indexOf("buyer_last_name")]);
                es.getBuyer().setFirstName(es.getBuyer().getUserFullName());
                es.getBuyer().setLastName(es.getBuyer().getUserFullName());

                escrow.getSeller().setUserFullName(
                        claimDetails[columnNameList
                                .indexOf("seller_first_name")]
                                + " "
                                + claimDetails[columnNameList
                                        .indexOf("seller_last_name")]);
                escrow.getSeller().setFirstName(
                        escrow.getSeller().getUserFullName());
                escrow.getSeller().setLastName(
                        escrow.getSeller().getUserFullName());

                String createdBy = EGDBUtil.getClaimCreatedBy(claimId + "");

                if (createdBy.equalsIgnoreCase("BUYER")) {
                    egClaim.setClaimCreatedBy(buyerName);
                    adhocParams.setIsCS("NO");
                } else {
                    adhocParams.setIsCS("YES");
                    egClaim.setClaimCreatedBy(createdBy);
                }
                adhocParams.setIsPS(claimDetails[columnNameList
                        .indexOf("IS_PS")]);
                String isCS = EGDBUtil.getCSDetails(claimId + "");
                adhocParams.setIsCS(isCS);

                egClaim.setSmirresoved(Integer
                        .parseInt(claimDetails[columnNameList
                                .indexOf("SMIR_RESOLVED")]));
                egClaim.setStage(ClaimStageEnum.findEnumById(Integer
                        .parseInt(claimDetails[columnNameList
                                .indexOf("CLAIM_STAGE")])));
                if (!claimDetails[columnNameList.indexOf("resolution_summary")]
                        .isEmpty()) {
                    egClaim.setResolutionSummary(ResolutionSummary
                            .findEnumById(Integer
                                    .parseInt(claimDetails[columnNameList
                                            .indexOf("resolution_summary")])));
                }
```



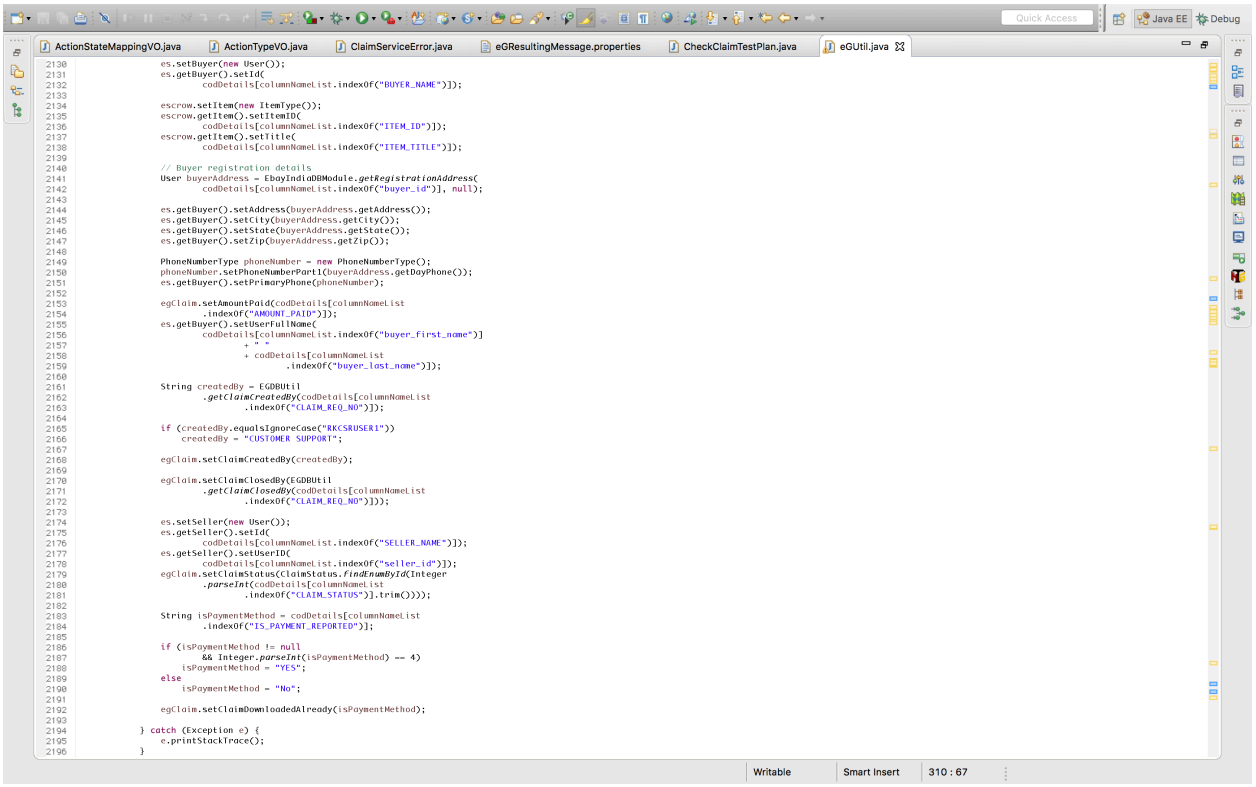
```
                egClaim.setEGcsvParams(adhocParams);

            } catch (Exception e) {
                e.printStackTrace();
            }

            escrow.setEgClaim(egClaim);
            List<EbayEscrow> escrowList = new ArrayList<EbayEscrow>();
            escrowList.add(escrow);
            es.setEscrowList(escrowList);
            claimDetailsMapFromDB.put(es.getEscrowList().get(0).getEgClaim()
                    .getClaimId(), es);
        }

        return claimDetailsMapFromDB;
    }

    public static HashMap<String, EbayTransaction> populatePSShipmentFromDB(
            String startDate, String endDate) throws Exception {
        SimpleDateFormat dbDateFormat1 = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");
        dbDateFormat1.setTimeZone(TimeZone.getTimeZone("IST"));
        List<String> columnNameList = new ArrayList<String>();

        HashMap<String, EbayTransaction> psShipmentDetailsMapDB = new HashMap<String, EbayTransaction>();
        Iterator<String[]> psShipmentDetailsDB = EGDBUtil.getPSShipmentDetails(
                startDate, endDate, columnNameList);
        while (psShipmentDetailsDB.hasNext()) {
            String[] psShipmentDetails = psShipmentDetailsDB.next();
            EbayTransaction es = new EbayTransaction();
            EbayEscrow escrow = new EbayEscrow();
            EGClaim egClaim = new EGClaim();
            try {

                egClaim.setClaimId(Integer
                        .parseInt(psShipmentDetails[columnNameList
                                .indexOf("CLAIM_REQ_NO")]));
                es.setPaisaPayID(psShipmentDetails[columnNameList
                        .indexOf("PAISAPAY_ID")]);
                escrow.setAwbNumber(psShipmentDetails[columnNameList
                        .indexOf("AWB_NUMBER")]);
                // psShipmentCSV[csvRowCnt][2] - shipment status
                // psShipmentCSV[csvRowCnt][3] - shipment status date
                // psShipmentCSV[csvRowCnt][4] - booked date
                // psShipmentCSV[csvRowCnt][5] - pickup date

            } catch (Exception e) {
                e.printStackTrace();
            }

            escrow.setEgClaim(egClaim);
            List<EbayEscrow> escrowList = new ArrayList<EbayEscrow>();
            escrowList.add(escrow);
            es.setEscrowList(escrowList);
            psShipmentDetailsMapDB.put(escrow.getAwbNumber(), es);
        }

        return psShipmentDetailsMapDB;
    }

    public static HashMap<Integer, EbayTransaction> populateSellerProtectionDetailsFromDB(
            String startDate, String endDate) throws Exception {

        SimpleDateFormat dbDateFormat2 = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");

        SimpleDateFormat dbDateFormat1 = new SimpleDateFormat(
```



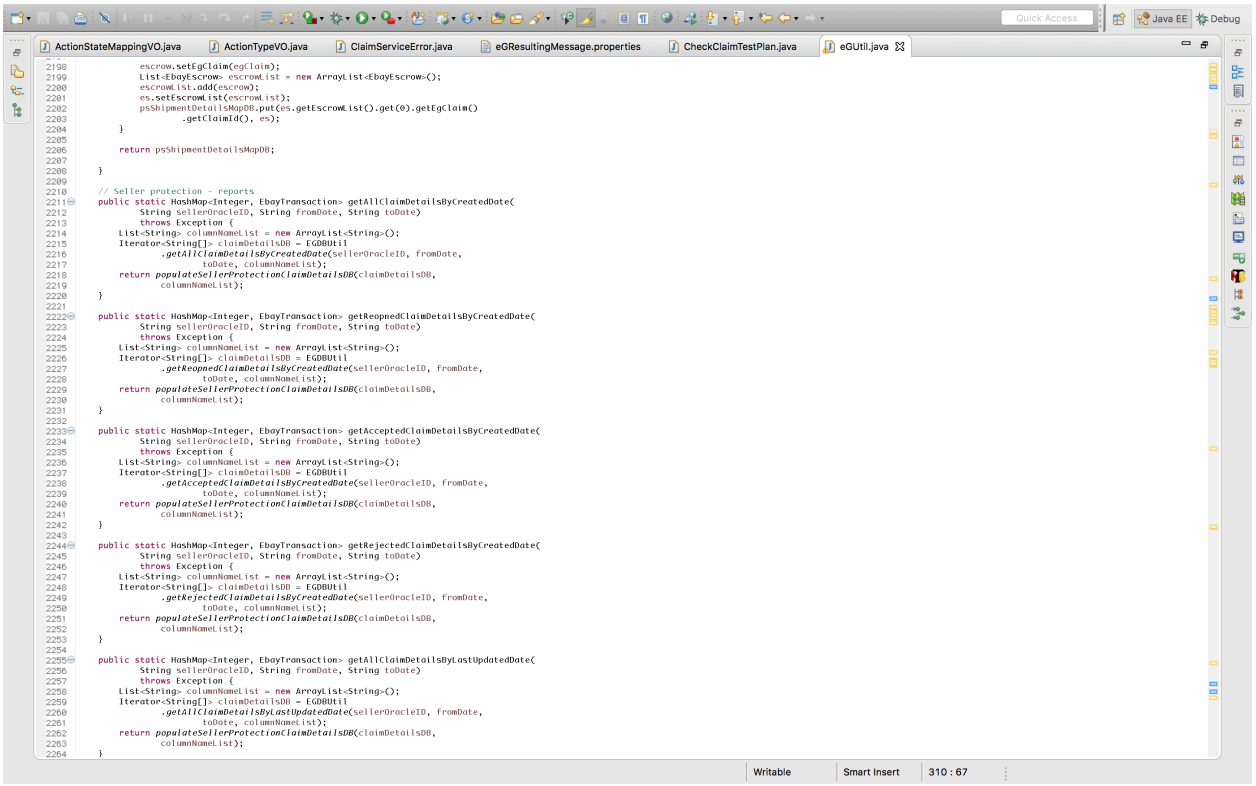
```
SimpleDateFormat dbDateFormat1 = new SimpleDateFormat(
        "yyyy-MM-dd HH:mm:ss");
dbDateFormat1.setTimeZone(TimeZone.getTimeZone("IST"));
List<String> columnNameList = new ArrayList<String>();

HashMap<Integer, EbayTransaction> psShipmentDetailsMapDB = new HashMap<Integer, EbayTransaction>();
// Iterator<String[]> sellerProtectionDetailsDB =
// EGDBUtil.getSellerProtectionDetails(startDate+" 10:30:00",
// endDate+" 10:00:00", columnNameList);
Iterator<String[]> sellerProtectionDetailsDB = EGDBUtil
        .getSellerProtectionDetails(startDate, endDate, columnNameList);
while (sellerProtectionDetailsDB.hasNext()) {
    String[] sellerProtectionDetails = sellerProtectionDetailsDB.next();
    EbayTransaction es = new EbayTransaction();
    EbayEscrow escrow = new EbayEscrow();
    EGClaim egClaim = new EGClaim();
    Action action = new Action();
    List<Action> actionList = new ArrayList<Action>();

    EGDBUtil egUtilDB = new EGDBUtil();

    try {
        es.setTransactionDate(dbDateFormat2
                .parse(sellerProtectionDetails[columnNameList
                        .indexOf("TRANSACTION_DATE")]));

        String claimID = sellerProtectionDetails[columnNameList
                .indexOf("CLAIM_REQ_NO")];
        egClaim.setClaimId(Integer.parseInt(claimID));

        action.setActionDesc(egUtilDB
                .getActionSelectedForClosure(claimID + ""));
        actionList.add(action);
        egClaim.setActionsList(actionList);

        es.setBuyer(new User());
        es.getBuyer().setUserLoginName(
                sellerProtectionDetails[columnNameList
                        .indexOf("BUYER_NAME")]);
        escrow.setSeller(new User());
        escrow.getSeller().setUserLoginName(
                sellerProtectionDetails[columnNameList
                        .indexOf("SELLER_NAME")]);

        egClaim.setClaimStatus(ClaimStatus.findEnumById(Integer
                .parseInt(sellerProtectionDetails[columnNameList
                        .indexOf("CLAIM_STATUS")])));
        es.setPaisaPayID(sellerProtectionDetails[columnNameList
                .indexOf("PAISAPAY_ID")]);

        Double itemAmount = Double
                .parseDouble(sellerProtectionDetails[columnNameList
                        .indexOf("ITEM_AMOUNT")]);

        es.setClaimAmount(itemAmount);

        egClaim.setClaimCreationDate(dbDateFormat2
                .parse(sellerProtectionDetails[columnNameList
                        .indexOf("CREATION_TIME")]));
        egClaim.setClaimClosingDate(dbDateFormat2
                .parse(sellerProtectionDetails[columnNameList
                        .indexOf("CLM_CLOSED_DATE")]));
        egClaim.setSellerProtectionReopenedDate(dbDateFormat2
                .parse(sellerProtectionDetails[columnNameList
                        .indexOf("SP_CLM_OPEN_DATE")]));
        egClaim.setPaymentMethod(sellerProtectionDetails[columnNameList
                .indexOf("PAYMENT_METHOD")]);
```

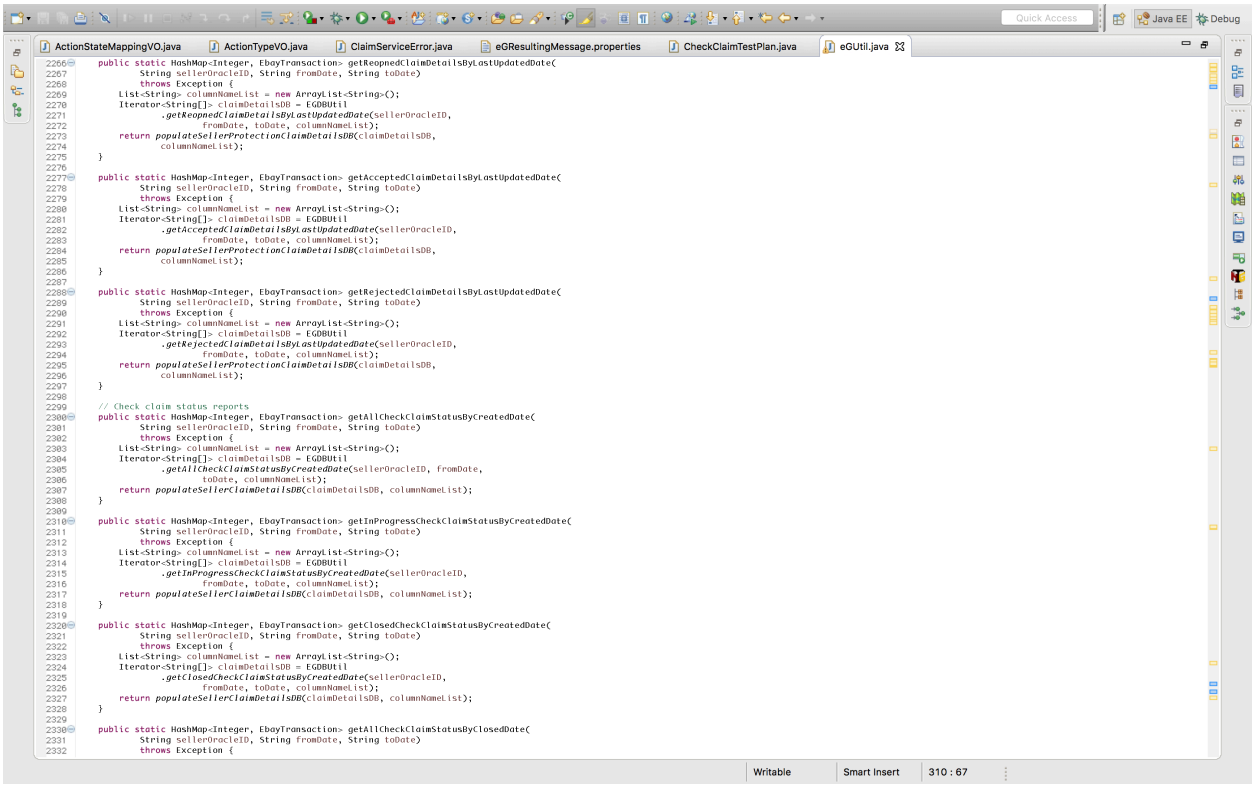
```
            String codFee = sellerProtectionDetails[columnNameList
                    .indexOf("COD_CONVENIENCE_FEE")];
            Double codFeeValue = 0.0;
            if (codFee != null && !codFee.equalsIgnoreCase("")) {
                codFeeValue = Double.parseDouble(codFee);
            }
            egClaim.setCodConvenienceFee(codFee);
            Double orderValueFee = itemAmount - codFeeValue;
            egClaim.setOrderValueFee(orderValuefee + "");

        } catch (Exception e) {
            e.printStackTrace();
        }

        escrow.setEgClaim(egClaim);
        List<EbayEscrow> escrowList = new ArrayList<EbayEscrow>();
        escrowList.add(escrow);
        es.setEscrowList(escrowList);
        psShipmentDetailsMapDB.put(es.getEscrowList().get(0).getEgClaim()
                .getClaimId(), es);
    }

    return psShipmentDetailsMapDB;
}

public static HashMap<Integer, EbayTransaction> populateCODPaymentDetailsFromDB(
        String startDate, String endDate) throws Exception {

    SimpleDateFormat dbDateFormat2 = new SimpleDateFormat(
            "yyyy-MM-dd HH:mm:ss");

    SimpleDateFormat dbDateFormat1 = new SimpleDateFormat(
            "yyyy-MM-dd HH:mm:ss");
    dbDateFormat1.setTimeZone(TimeZone.getTimeZone("IST"));
    List<String> columnNameList = new ArrayList<String>();

    HashMap<Integer, EbayTransaction> psShipmentDetailsMapDB = new HashMap<Integer, EbayTransaction>();

    Iterator<String[]> codReportDetailsDB = EGDBUtil.getCodreportDetails(
            startDate, endDate, columnNameList);

    while (codReportDetailsDB.hasNext()) {

        String[] codDetails = codReportDetailsDB.next();

        EbayTransaction es = new EbayTransaction();
        EbayEscrow escrow = new EbayEscrow();
        EGClaim egClaim = new EGClaim();
        Action action = new Action();
        List<Action> actionList = new ArrayList<Action>();

        EGDBUtil egUtilDB = new EGDBUtil();

        try {

            egClaim.setClaimCreationDate(dbDateFormat2
                    .parse(codDetails[columnNameList
                            .indexOf("CREATION_TIME")]));
            egClaim.setClaimClosingDate(dbDateFormat2
                    .parse(codDetails[columnNameList
                            .indexOf("CLM_CLOSED_DATE")]));
            egClaim.setClaimId(Integer.parseInt(codDetails[columnNameList
                    .indexOf("CLAIM_REQ_NO")]));
            es.setPaisaPayID(codDetails[columnNameList
                    .indexOf("PAISAPAY_ID")]);

            es.setBuyer(new User());
```



```
                es.setBuyer(new User());
                es.getBuyer().setId(
                        codDetails[columnNameList.indexOf("BUYER_NAME")]);

                escrow.setItem(new ItemType());
                escrow.getItem().setItemID(
                        codDetails[columnNameList.indexOf("ITEM_ID")]);
                escrow.getItem().setTitle(
                        codDetails[columnNameList.indexOf("ITEM_TITLE")]);

                // Buyer registration details
                User buyerAddress = EbayIndiaDBModule.getRegistrationAddress(
                        codDetails[columnNameList.indexOf("buyer_id")], null);

                es.getBuyer().setAddress(buyerAddress.getAddress());
                es.getBuyer().setCity(buyerAddress.getCity());
                es.getBuyer().setState(buyerAddress.getState());
                es.getBuyer().setZip(buyerAddress.getZip());

                PhoneNumberType phoneNumber = new PhoneNumberType();
                phoneNumber.setPhoneNumberPart1(buyerAddress.getDayPhone());
                es.getBuyer().setPrimaryPhone(phoneNumber);

                egClaim.setAmountPaid(codDetails[columnNameList
                        .indexOf("AMOUNT_PAID")]);
                es.getBuyer().setUserFullName(
                        codDetails[columnNameList.indexOf("buyer_first_name")]
                                + " "
                                + codDetails[columnNameList
                                        .indexOf("buyer_last_name")]);

                String createdBy = EGDBUtil
                        .getClaimCreatedBy(codDetails[columnNameList
                                .indexOf("CLAIM_REQ_NO")]);

                if (createdBy.equalsIgnoreCase("RKCSRUSER1"))
                    createdBy = "CUSTOMER SUPPORT";

                egClaim.setClaimCreatedBy(createdBy);

                egClaim.setClaimClosedBy(EGDBUtil
                        .getClaimClosedBy(codDetails[columnNameList
                                .indexOf("CLAIM_REQ_NO")]));

                es.setSeller(new User());
                es.getSeller().setId(
                        codDetails[columnNameList.indexOf("SELLER_NAME")]);
                es.getSeller().setUserID(
                        codDetails[columnNameList.indexOf("seller_id")]);
                egClaim.setClaimStatus(ClaimStatus.findEnumById(Integer
                        .parseInt(codDetails[columnNameList
                                .indexOf("CLAIM_STATUS")].trim())));

                String isPaymentMethod = codDetails[columnNameList
                        .indexOf("IS_PAYMENT_REPORTED")];

                if (isPaymentMethod != null
                        && Integer.parseInt(isPaymentMethod) == 4)
                    isPaymentMethod = "YES";
                else
                    isPaymentMethod = "No";

                egClaim.setClaimDownloadedAlready(isPaymentMethod);

            } catch (Exception e) {
                e.printStackTrace();
            }
```



```
            escrow.setEgClaim(egClaim);
            List<EbayEscrow> escrowList = new ArrayList<EbayEscrow>();
            escrowList.add(escrow);
            es.setEscrowList(escrowList);
            psShipmentDetailsMapDB.put(es.getEscrowList().get(0).getEgClaim()
                    .getClaimId(), es);
        }

        return psShipmentDetailsMapDB;

    }

    // Seller protection - reports
    public static HashMap<Integer, EbayTransaction> getAllClaimDetailsByCreatedDate(
            String sellerOracleID, String fromDate, String toDate)
            throws Exception {
        List<String> columnNameList = new ArrayList<String>();
        Iterator<String[]> claimDetailsDB = EGDBUtil
                .getAllClaimDetailsByCreatedDate(sellerOracleID, fromDate,
                        toDate, columnNameList);
        return populateSellerProtectionClaimDetailsDB(claimDetailsDB,
                columnNameList);
    }

    public static HashMap<Integer, EbayTransaction> getReopnedClaimDetailsByCreatedDate(
            String sellerOracleID, String fromDate, String toDate)
            throws Exception {
        List<String> columnNameList = new ArrayList<String>();
        Iterator<String[]> claimDetailsDB = EGDBUtil
                .getReopnedClaimDetailsByCreatedDate(sellerOracleID, fromDate,
                        toDate, columnNameList);
        return populateSellerProtectionClaimDetailsDB(claimDetailsDB,
                columnNameList);
    }

    public static HashMap<Integer, EbayTransaction> getAcceptedClaimDetailsByCreatedDate(
            String sellerOracleID, String fromDate, String toDate)
            throws Exception {
        List<String> columnNameList = new ArrayList<String>();
        Iterator<String[]> claimDetailsDB = EGDBUtil
                .getAcceptedClaimDetailsByCreatedDate(sellerOracleID, fromDate,
                        toDate, columnNameList);
        return populateSellerProtectionClaimDetailsDB(claimDetailsDB,
                columnNameList);
    }

    public static HashMap<Integer, EbayTransaction> getRejectedClaimDetailsByCreatedDate(
            String sellerOracleID, String fromDate, String toDate)
            throws Exception {
        List<String> columnNameList = new ArrayList<String>();
        Iterator<String[]> claimDetailsDB = EGDBUtil
                .getRejectedClaimDetailsByCreatedDate(sellerOracleID, fromDate,
                        toDate, columnNameList);
        return populateSellerProtectionClaimDetailsDB(claimDetailsDB,
                columnNameList);
    }

    public static HashMap<Integer, EbayTransaction> getAllClaimDetailsByLastUpdatedDate(
            String sellerOracleID, String fromDate, String toDate)
            throws Exception {
        List<String> columnNameList = new ArrayList<String>();
        Iterator<String[]> claimDetailsDB = EGDBUtil
                .getAllClaimDetailsByLastUpdatedDate(sellerOracleID, fromDate,
                        toDate, columnNameList);
        return populateSellerProtectionClaimDetailsDB(claimDetailsDB,
                columnNameList);
    }
```



```
ActionStateMappingVO.java | ActionTypeVO.java | ClaimServiceError.java | eGResultingMessage.properties | CheckClaimTestPlan.java | eGUtil.java

2266    public static HashMap<Integer, EbayTransaction> getReopnedClaimDetailsByLastUpdatedDate(
2267            String sellerOracleID, String fromDate, String toDate)
2268            throws Exception {
2269        List<String> columnNameList = new ArrayList<String>();
2270        Iterator<String[]> claimDetailsDB = EGDBUtil
2271                .getReopnedClaimDetailsByLastUpdatedDate(sellerOracleID,
2272                        fromDate, toDate, columnNameList);
2273        return populateSellerProtectionClaimDetailsDB(claimDetailsDB,
2274                columnNameList);
2275    }
2276
2277    public static HashMap<Integer, EbayTransaction> getAcceptedClaimDetailsByLastUpdatedDate(
2278            String sellerOracleID, String fromDate, String toDate)
2279            throws Exception {
2280        List<String> columnNameList = new ArrayList<String>();
2281        Iterator<String[]> claimDetailsDB = EGDBUtil
2282                .getAcceptedClaimDetailsByLastUpdatedDate(sellerOracleID,
2283                        fromDate, toDate, columnNameList);
2284        return populateSellerProtectionClaimDetailsDB(claimDetailsDB,
2285                columnNameList);
2286    }
2287
2288    public static HashMap<Integer, EbayTransaction> getRejectedClaimDetailsByLastUpdatedDate(
2289            String sellerOracleID, String fromDate, String toDate)
2290            throws Exception {
2291        List<String> columnNameList = new ArrayList<String>();
2292        Iterator<String[]> claimDetailsDB = EGDBUtil
2293                .getRejectedClaimDetailsByLastUpdatedDate(sellerOracleID,
2294                        fromDate, toDate, columnNameList);
2295        return populateSellerProtectionClaimDetailsDB(claimDetailsDB,
2296                columnNameList);
2297    }
2298
2299    // Check claim status reports
2300    public static HashMap<Integer, EbayTransaction> getAllCheckClaimStatusByCreatedDate(
2301            String sellerOracleID, String fromDate, String toDate)
2302            throws Exception {
2303        List<String> columnNameList = new ArrayList<String>();
2304        Iterator<String[]> claimDetailsDB = EGDBUtil
2305                .getAllCheckClaimStatusByCreatedDate(sellerOracleID, fromDate,
2306                        toDate, columnNameList);
2307        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2308    }
2309
2310    public static HashMap<Integer, EbayTransaction> getInProgressCheckClaimStatusByCreatedDate(
2311            String sellerOracleID, String fromDate, String toDate)
2312            throws Exception {
2313        List<String> columnNameList = new ArrayList<String>();
2314        Iterator<String[]> claimDetailsDB = EGDBUtil
2315                .getInProgressCheckClaimStatusByCreatedDate(sellerOracleID,
2316                        fromDate, toDate, columnNameList);
2317        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2318    }
2319
2320    public static HashMap<Integer, EbayTransaction> getClosedCheckClaimStatusByCreatedDate(
2321            String sellerOracleID, String fromDate, String toDate)
2322            throws Exception {
2323        List<String> columnNameList = new ArrayList<String>();
2324        Iterator<String[]> claimDetailsDB = EGDBUtil
2325                .getClosedCheckClaimStatusByCreatedDate(sellerOracleID,
2326                        fromDate, toDate, columnNameList);
2327        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2328    }
2329
2330    public static HashMap<Integer, EbayTransaction> getAllCheckClaimStatusByClosedDate(
2331            String sellerOracleID, String fromDate, String toDate)
2332            throws Exception {

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```

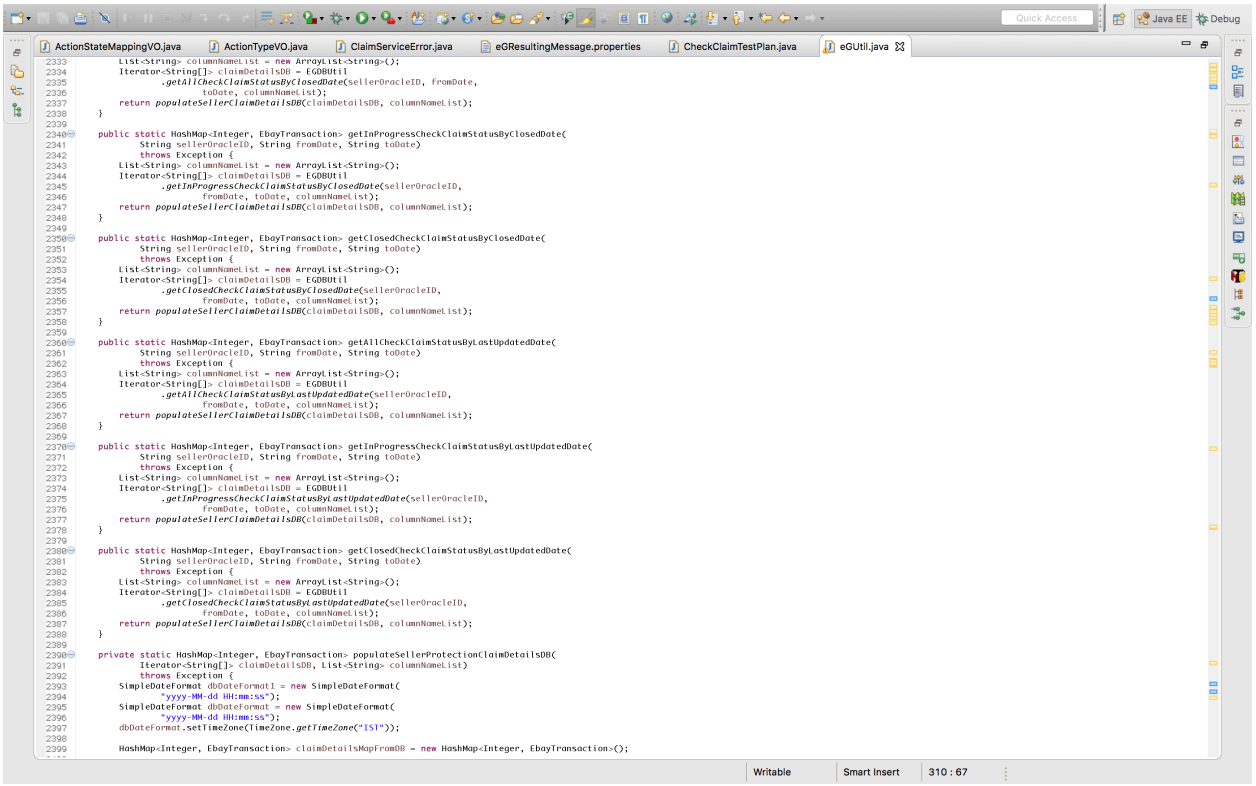

```
ActionStateMappingVO.java | ActionTypeVO.java | ClaimServiceError.java | eGResultingMessage.properties | CheckClaimTestPlan.java | eGUtil.java

2333        List<String> columnNameList = new ArrayList<String>();
2334        Iterator<String[]> claimDetailsDB = EGDBUtil
2335                .getAllCheckClaimStatusByClosedDate(sellerOracleID, fromDate,
2336                        toDate, columnNameList);
2337        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2338    }
2339
2340    public static HashMap<Integer, EbayTransaction> getInProgressCheckClaimStatusByClosedDate(
2341            String sellerOracleID, String fromDate, String toDate)
2342            throws Exception {
2343        List<String> columnNameList = new ArrayList<String>();
2344        Iterator<String[]> claimDetailsDB = EGDBUtil
2345                .getInProgressCheckClaimStatusByClosedDate(sellerOracleID,
2346                        fromDate, toDate, columnNameList);
2347        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2348    }
2349
2350    public static HashMap<Integer, EbayTransaction> getClosedCheckClaimStatusByClosedDate(
2351            String sellerOracleID, String fromDate, String toDate)
2352            throws Exception {
2353        List<String> columnNameList = new ArrayList<String>();
2354        Iterator<String[]> claimDetailsDB = EGDBUtil
2355                .getClosedCheckClaimStatusByClosedDate(sellerOracleID,
2356                        fromDate, toDate, columnNameList);
2357        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2358    }
2359
2360    public static HashMap<Integer, EbayTransaction> getAllCheckClaimStatusByLastUpdatedDate(
2361            String sellerOracleID, String fromDate, String toDate)
2362            throws Exception {
2363        List<String> columnNameList = new ArrayList<String>();
2364        Iterator<String[]> claimDetailsDB = EGDBUtil
2365                .getAllCheckClaimStatusByLastUpdatedDate(sellerOracleID,
2366                        fromDate, toDate, columnNameList);
2367        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2368    }
2369
2370    public static HashMap<Integer, EbayTransaction> getInProgressCheckClaimStatusByLastUpdatedDate(
2371            String sellerOracleID, String fromDate, String toDate)
2372            throws Exception {
2373        List<String> columnNameList = new ArrayList<String>();
2374        Iterator<String[]> claimDetailsDB = EGDBUtil
2375                .getInProgressCheckClaimStatusByLastUpdatedDate(sellerOracleID,
2376                        fromDate, toDate, columnNameList);
2377        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2378    }
2379
2380    public static HashMap<Integer, EbayTransaction> getClosedCheckClaimStatusByLastUpdatedDate(
2381            String sellerOracleID, String fromDate, String toDate)
2382            throws Exception {
2383        List<String> columnNameList = new ArrayList<String>();
2384        Iterator<String[]> claimDetailsDB = EGDBUtil
2385                .getClosedCheckClaimStatusByLastUpdatedDate(sellerOracleID,
2386                        fromDate, toDate, columnNameList);
2387        return populateSellerClaimDetailsDB(claimDetailsDB, columnNameList);
2388    }
2389
2390    private static HashMap<Integer, EbayTransaction> populateSellerProtectionClaimDetailsDB(
2391            Iterator<String[]> claimDetailsDB, List<String> columnNameList)
2392            throws Exception {
2393        SimpleDateFormat dbDateFormat1 = new SimpleDateFormat(
2394                "yyyy-MM-dd HH:mm:ss");
2395        SimpleDateFormat dbDateFormat = new SimpleDateFormat(
2396                "yyyy-MM-dd HH:mm:ss");
2397        dbDateFormat.setTimeZone(TimeZone.getTimeZone("IST"));
2398
2399        HashMap<Integer, EbayTransaction> claimDetailsMapFromDB = new HashMap<Integer, EbayTransaction>();

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```

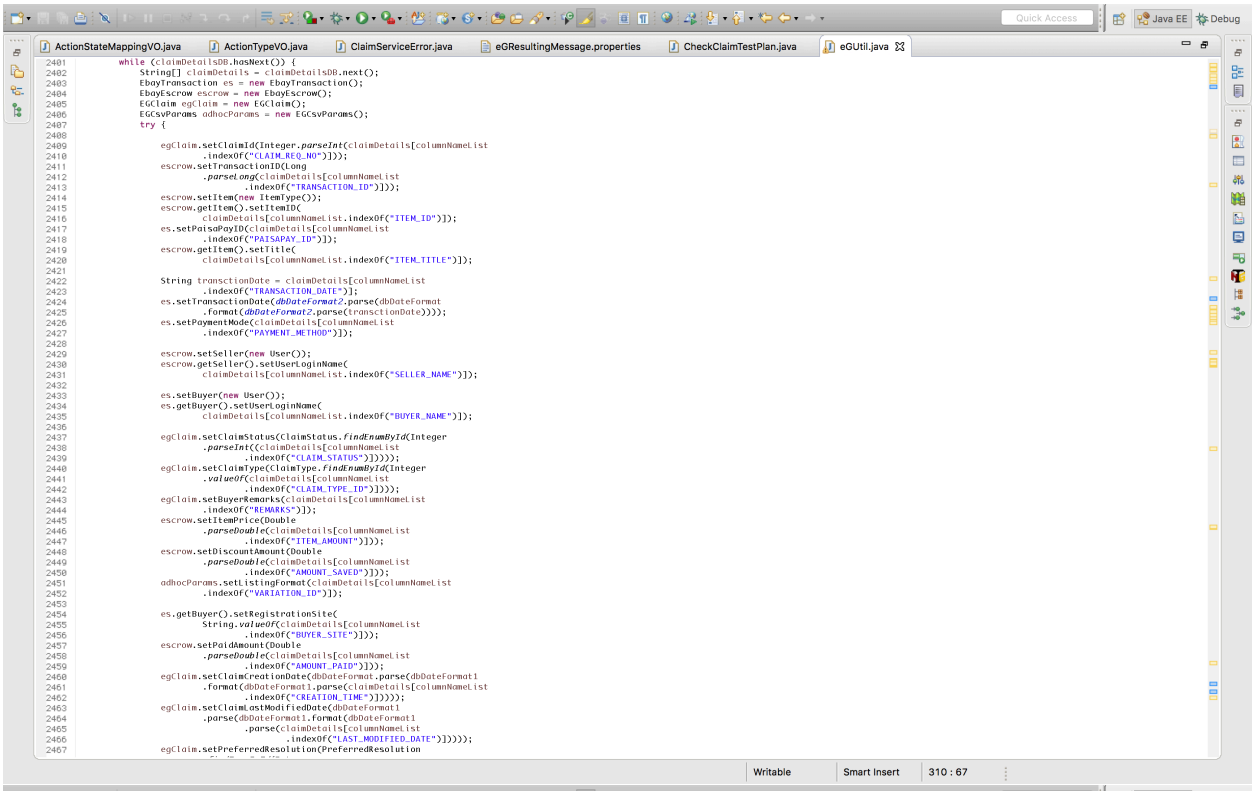

```
        while (claimDetailsDB.hasNext()) {
            String[] claimDetails = claimDetailsDB.next();
            EbayTransaction es = new EbayTransaction();
            EbayEscrow escrow = new EbayEscrow();
            EGClaim egClaim = new EGClaim();
            EGCsvParams adhocParams = new EGCsvParams();
            try {

                egClaim.setClaimId(Integer.parseInt(claimDetails[columnNameList
                        .indexOf("CLAIM_REQ_NO")]));
                escrow.setTransactionID(Long
                        .parseLong(claimDetails[columnNameList
                                .indexOf("TRANSACTION_ID")]));
                escrow.setItem(new ItemType());
                escrow.getItem().setItemID(
                        claimDetails[columnNameList.indexOf("ITEM_ID")]);
                es.setPaisaPayID(claimDetails[columnNameList
                        .indexOf("PAISAPAY_ID")]);
                escrow.getItem().setTitle(
                        claimDetails[columnNameList.indexOf("ITEM_TITLE")]);

                String transctionDate = claimDetails[columnNameList
                        .indexOf("TRANSACTION_DATE")];
                es.setTransactionDate(dbDateFormat2.parse(dbDateFormat
                        .format(dbDateFormat2.parse(transctionDate))));
                es.setPaymentMode(claimDetails[columnNameList
                        .indexOf("PAYMENT_METHOD")]);

                escrow.setSeller(new User());
                escrow.getSeller().setUserLoginName(
                        claimDetails[columnNameList.indexOf("SELLER_NAME")]);

                es.setBuyer(new User());
                es.getBuyer().setUserLoginName(
                        claimDetails[columnNameList.indexOf("BUYER_NAME")]);

                egClaim.setClaimStatus(ClaimStatus.findEnumById(Integer
                        .parseInt((claimDetails[columnNameList
                                .indexOf("CLAIM_STATUS")]))));
                egClaim.setClaimType(ClaimType.findEnumById(Integer
                        .valueOf(claimDetails[columnNameList
                                .indexOf("CLAIM_TYPE_ID")])));
                egClaim.setBuyerRemarks(claimDetails[columnNameList
                        .indexOf("REMARKS")]);
                escrow.setItemPrice(Double
                        .parseDouble(claimDetails[columnNameList
                                .indexOf("ITEM_AMOUNT")]));
                escrow.setDiscountAmount(Double
                        .parseDouble(claimDetails[columnNameList
                                .indexOf("AMOUNT_SAVED")]));
                adhocParams.setListingFormat(claimDetails[columnNameList
                        .indexOf("VARIATION_ID")]);

                es.getBuyer().setRegistrationSite(
                        String.valueOf(claimDetails[columnNameList
                                .indexOf("BUYER_SITE")]));
                escrow.setPaidAmount(Double
                        .parseDouble(claimDetails[columnNameList
                                .indexOf("AMOUNT_PAID")]));
                egClaim.setClaimCreationDate(dbDateFormat.parse(dbDateFormat1
                        .format(dbDateFormat1.parse(claimDetails[columnNameList
                                .indexOf("CREATION_TIME")]))));
                egClaim.setClaimLastModifiedDate(dbDateFormat1
                        .parse(dbDateFormat1.format(dbDateFormat1
                                .parse(claimDetails[columnNameList
                                        .indexOf("LAST_MODIFIED_DATE")])))));
                egClaim.setPreferredResolution(PreferredResolution
```

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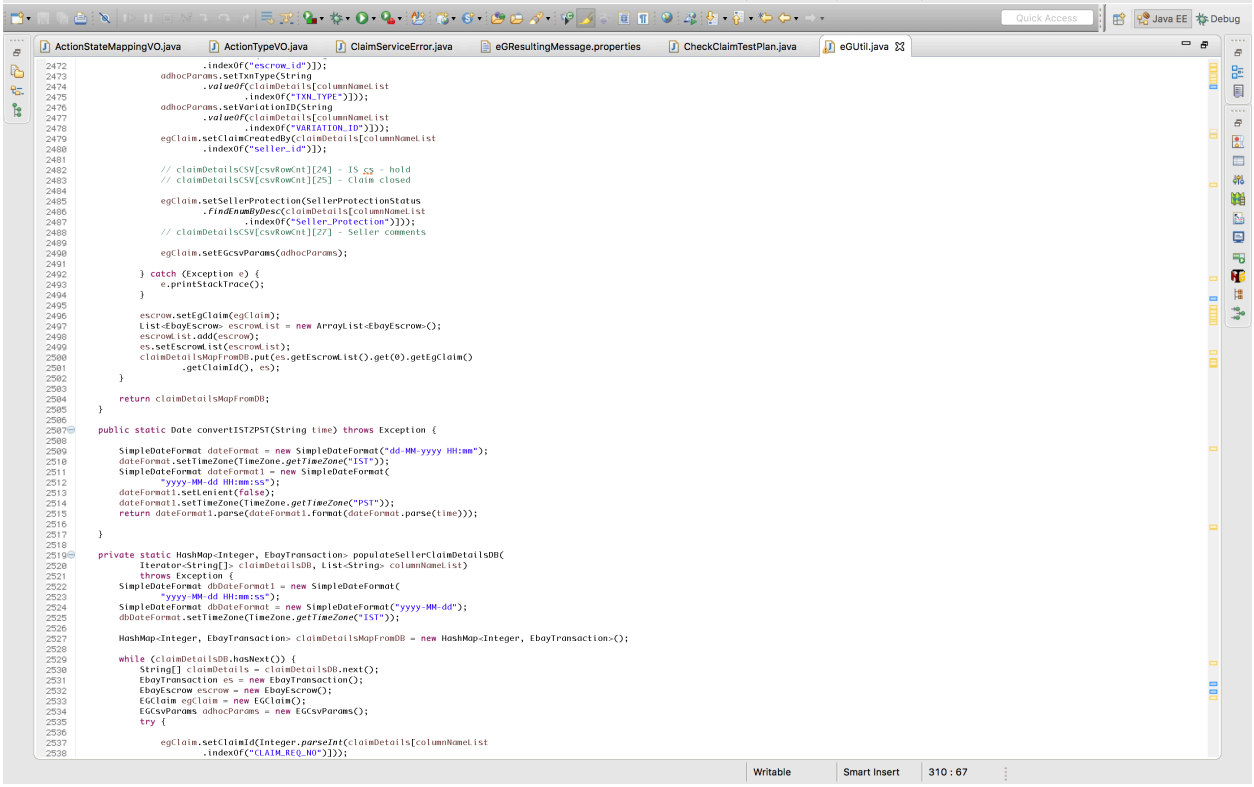

```
                        .indexOf("escrow_id")]);
                adhocParams.setTxnType(String
                        .valueOf(claimDetails[columnNameList
                                .indexOf("TXN_TYPE")]));
                adhocParams.setVariationID(String
                        .valueOf(claimDetails[columnNameList
                                .indexOf("VARIATION_ID")]));
                egClaim.setClaimCreatedBy(claimDetails[columnNameList
                        .indexOf("seller_id")]);

                // claimDetailsCSV[csvRowCnt][24] - IS cs - hold
                // claimDetailsCSV[csvRowCnt][25] - Claim closed

                egClaim.setSellerProtection(SellerProtectionStatus
                        .findEnumByDesc(claimDetails[columnNameList
                                .indexOf("Seller_Protection")]));
                // claimDetailsCSV[csvRowCnt][27] - Seller comments

                egClaim.setEGcsvParams(adhocParams);

            } catch (Exception e) {
                e.printStackTrace();
            }

            escrow.setEgClaim(egClaim);
            List<EbayEscrow> escrowList = new ArrayList<EbayEscrow>();
            escrowList.add(escrow);
            es.setEscrowList(escrowList);
            claimDetailsMapFromDB.put(es.getEscrowList().get(0).getEgClaim()
                    .getClaimId(), es);
        }

        return claimDetailsMapFromDB;
    }

    public static Date convertIST2PST(String time) throws Exception {

        SimpleDateFormat dateFormat = new SimpleDateFormat("dd-MM-yyyy HH:mm");
        dateFormat.setTimeZone(TimeZone.getTimeZone("IST"));
        SimpleDateFormat dateFormat1 = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");
        dateFormat1.setLenient(false);
        dateFormat1.setTimeZone(TimeZone.getTimeZone("PST"));
        return dateFormat1.parse(dateFormat1.format(dateFormat.parse(time)));

    }

    private static HashMap<Integer, EbayTransaction> populateSellerClaimDetailsDB(
            Iterator<String[]> claimDetailsDB, List<String> columnNameList)
            throws Exception {
        SimpleDateFormat dbDateFormat1 = new SimpleDateFormat(
                "yyyy-MM-dd HH:mm:ss");
        SimpleDateFormat dbDateFormat = new SimpleDateFormat("yyyy-MM-dd");
        dbDateFormat.setTimeZone(TimeZone.getTimeZone("IST"));

        HashMap<Integer, EbayTransaction> claimDetailsMapFromDB = new HashMap<Integer, EbayTransaction>();

        while (claimDetailsDB.hasNext()) {
            String[] claimDetails = claimDetailsDB.next();
            EbayTransaction es = new EbayTransaction();
            EbayEscrow escrow = new EbayEscrow();
            EGClaim egClaim = new EGClaim();
            EGCsvParams adhocParams = new EGCsvParams();
            try {

                egClaim.setClaimId(Integer.parseInt(claimDetails[columnNameList
                        .indexOf("CLAIM_REQ_NO")]));
```

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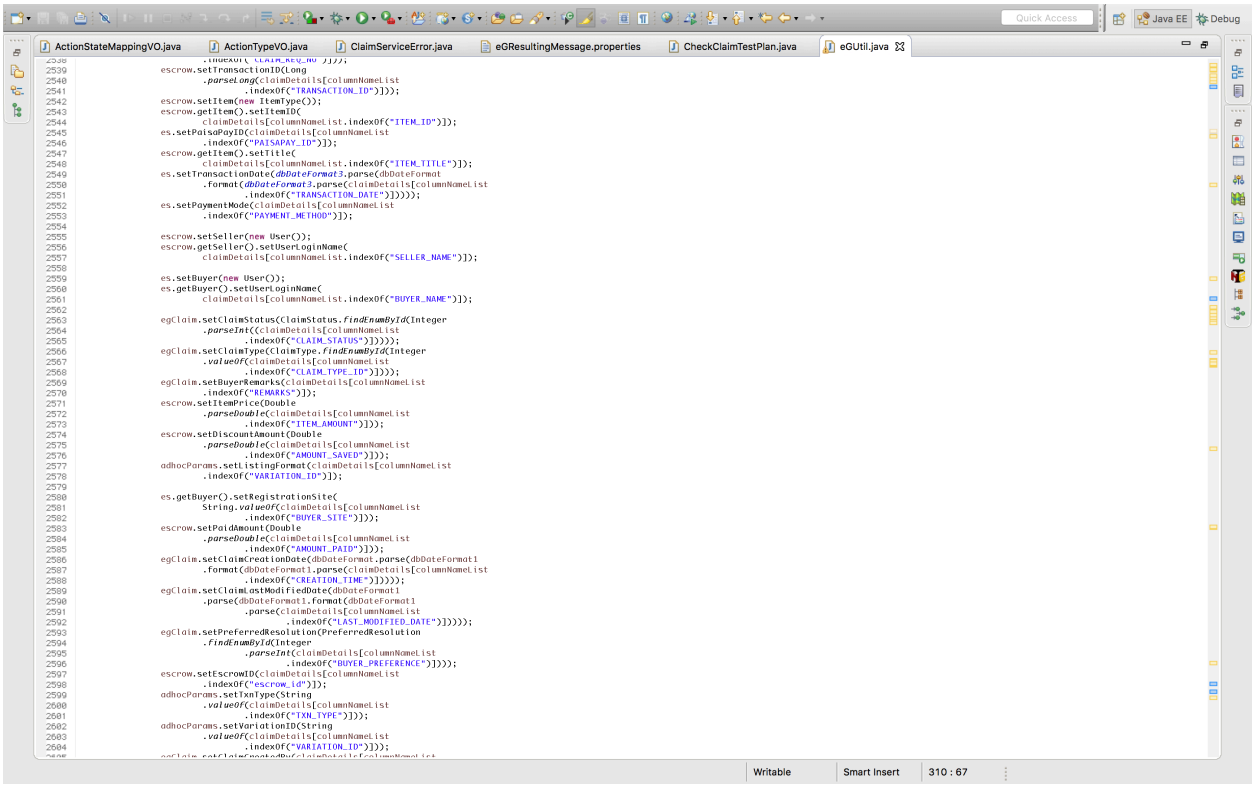
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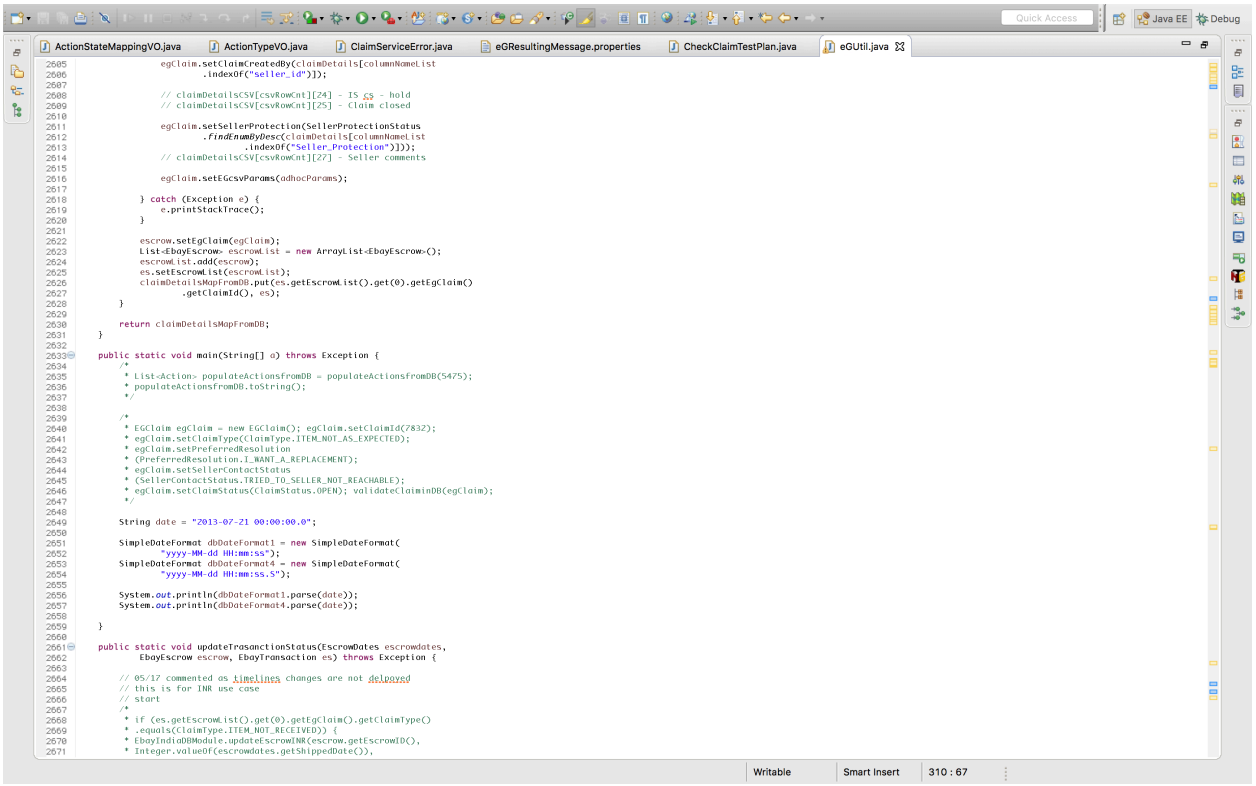
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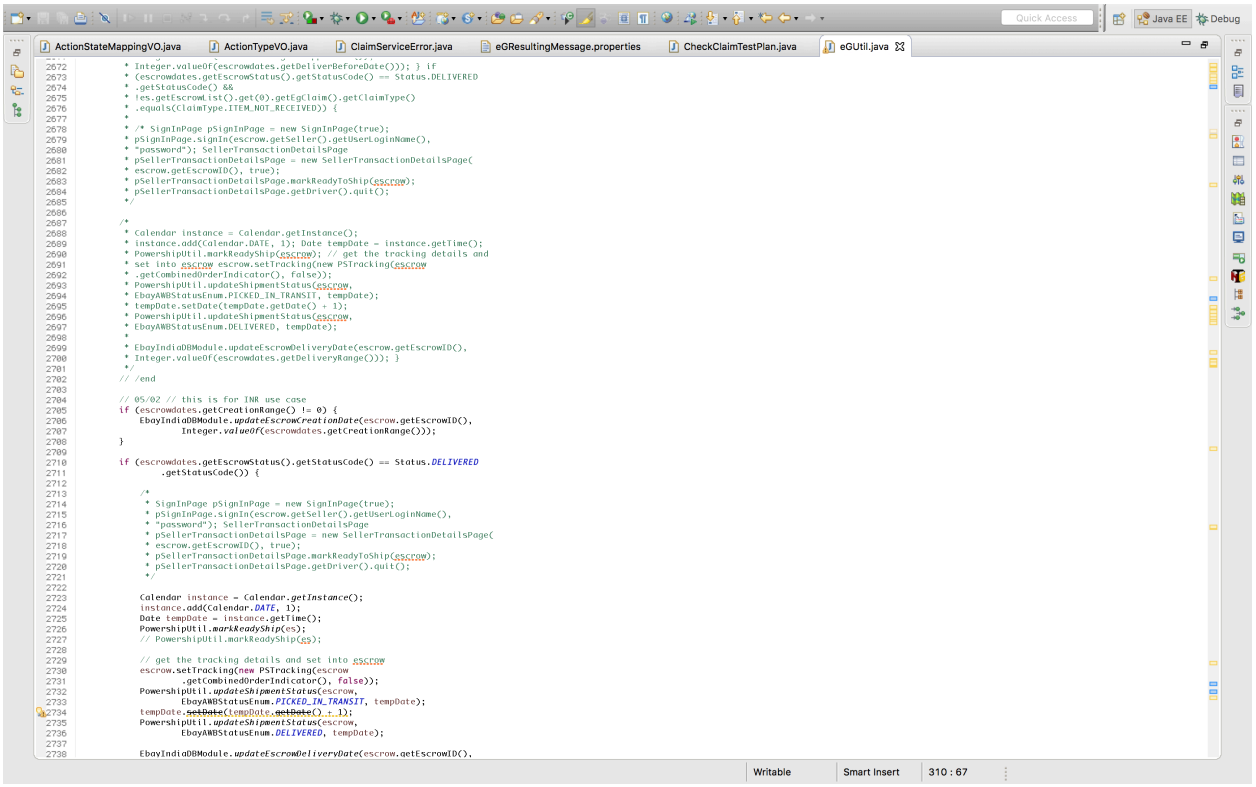
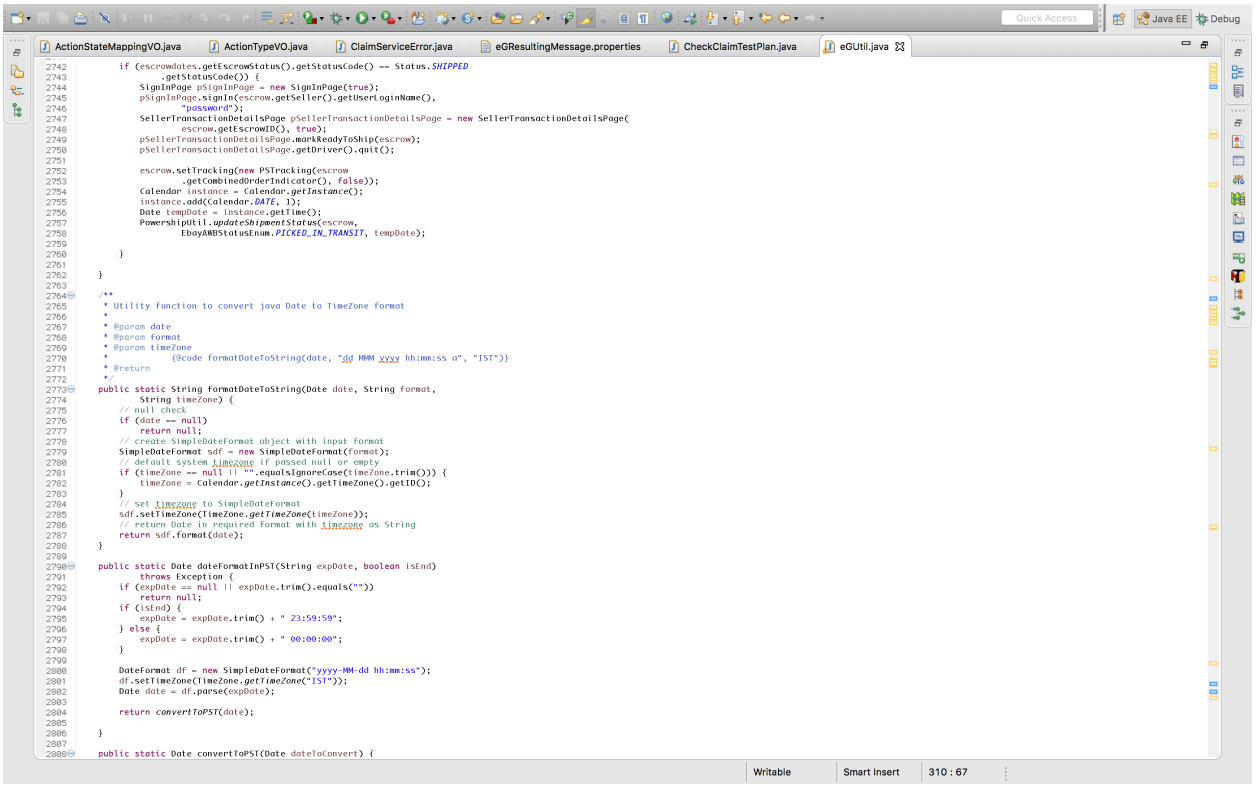
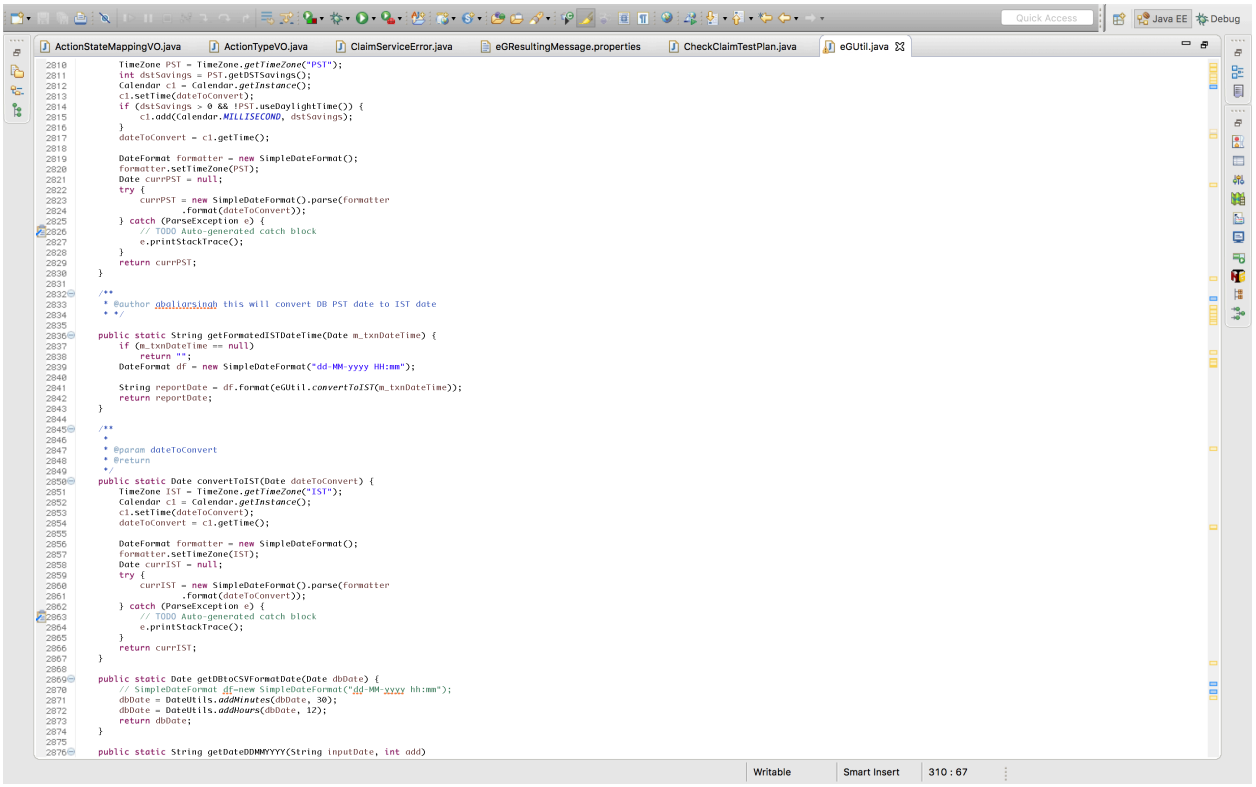


```
 * Integer.valueOf(escrowdates.getDeliverBeforeDate())); } if
 * (escrowdates.getEscrowStatus().getStatusCode() == Status.DELIVERED
 * .getStatusCode() &&
 * !es.getEscrowList().get(0).getEgClaim().getClaimType()
 * .equals(ClaimType.ITEM_NOT_RECEIVED)) {
 *
 * /* SignInPage pSignInPage = new SignInPage(true);
 * pSignInPage.signIn(escrow.getSeller().getUserLoginName(),
 * "password"); SellerTransactionDetailsPage
 * pSellerTransactionDetailsPage = new SellerTransactionDetailsPage(
 * escrow.getEscrowID(), true);
 * pSellerTransactionDetailsPage.markReadyToShip(escrow);
 * pSellerTransactionDetailsPage.getDriver().quit();
 */

/*
 * Calendar instance = Calendar.getInstance();
 * instance.add(Calendar.DATE, 1); Date tempDate = instance.getTime();
 * PowershipUtil.markReadyShip(escrow); // get the tracking details and
 * set into escrow escrow.setTracking(new PSTracking(escrow
 * .getCombinedOrderIndicator(), false));
 * PowershipUtil.updateShipmentStatus(escrow,
 * EbayAWBStatusEnum.PICKED_IN_TRANSIT, tempDate);
 * tempDate.setDate(tempDate.getDate() + 1);
 * PowershipUtil.updateShipmentStatus(escrow,
 * EbayAWBStatusEnum.DELIVERED, tempDate);
 *
 * EbayIndiaDBModule.updateEscrowDeliveryDate(escrow.getEscrowID(),
 * Integer.valueOf(escrowdates.getDeliveryRange())); }
 */
// /end

// 05/02 // this is for INR use case
if (escrowdates.getCreationRange() != 0) {
    EbayIndiaDBModule.updateEscrowCreationDate(escrow.getEscrowID(),
            Integer.valueOf(escrowdates.getCreationRange()));
}

if (escrowdates.getEscrowStatus().getStatusCode() == Status.DELIVERED
        .getStatusCode()) {

    /*
     * SignInPage pSignInPage = new SignInPage(true);
     * pSignInPage.signIn(escrow.getSeller().getUserLoginName(),
     * "password"); SellerTransactionDetailsPage
     * pSellerTransactionDetailsPage = new SellerTransactionDetailsPage(
     * escrow.getEscrowID(), true);
     * pSellerTransactionDetailsPage.markReadyToShip(escrow);
     * pSellerTransactionDetailsPage.getDriver().quit();
     */

    Calendar instance = Calendar.getInstance();
    instance.add(Calendar.DATE, 1);
    Date tempDate = instance.getTime();
    PowershipUtil.markReadyShip(es);
    // PowershipUtil.markReadyShip(es);

    // get the tracking details and set into escrow
    escrow.setTracking(new PSTracking(escrow
            .getCombinedOrderIndicator(), false));
    PowershipUtil.updateShipmentStatus(escrow,
            EbayAWBStatusEnum.PICKED_IN_TRANSIT, tempDate);
    tempDate.setDate(tempDate.getDate() + 1);
    PowershipUtil.updateShipmentStatus(escrow,
            EbayAWBStatusEnum.DELIVERED, tempDate);

    EbayIndiaDBModule.updateEscrowDeliveryDate(escrow.getEscrowID(),
```



```
    if (escrowdates.getEscrowStatus().getStatusCode() == Status.SHIPPED
            .getStatusCode()) {
        SignInPage pSignInPage = new SignInPage(true);
        pSignInPage.signIn(escrow.getSeller().getUserLoginName(),
                "password");
        SellerTransactionDetailsPage pSellerTransactionDetailsPage = new SellerTransactionDetailsPage(
                escrow.getEscrowID(), true);
        pSellerTransactionDetailsPage.markReadyToShip(escrow);
        pSellerTransactionDetailsPage.getDriver().quit();

        escrow.setTracking(new PSTracking(escrow
                .getCombinedOrderIndicator(), false));
        Calendar instance = Calendar.getInstance();
        instance.add(Calendar.DATE, 1);
        Date tempDate = instance.getTime();
        PowershipUtil.updateShipmentStatus(escrow,
                EbayAWBStatusEnum.PICKED_IN_TRANSIT, tempDate);

    }

}

/**
 * Utility function to convert java Date to TimeZone format
 *
 * @param date
 * @param format
 * @param timeZone
 *            {@code formatDateToString(date, "dd MMM yyyy hh:mm:ss a", "IST")}
 * @return
 */
public static String formatDateToString(Date date, String format,
        String timeZone) {
    // null check
    if (date == null)
        return null;
    // create SimpleDateFormat object with input format
    SimpleDateFormat sdf = new SimpleDateFormat(format);
    // default system timezone if passed null or empty
    if (timeZone == null || "".equalsIgnoreCase(timeZone.trim())) {
        timeZone = Calendar.getInstance().getTimeZone().getID();
    }
    // set timezone to SimpleDateFormat
    sdf.setTimeZone(TimeZone.getTimeZone(timeZone));
    // return Date in required format with timezone as String
    return sdf.format(date);
}

public static Date dateFormatInPST(String expDate, boolean isEnd)
        throws Exception {
    if (expDate == null || expDate.trim().equals(""))
        return null;
    if (isEnd) {
        expDate = expDate.trim() + " 23:59:59";
    } else {
        expDate = expDate.trim() + " 00:00:00";
    }

    DateFormat df = new SimpleDateFormat("yyyy-MM-dd hh:mm:ss");
    df.setTimeZone(TimeZone.getTimeZone("IST"));
    Date date = df.parse(expDate);

    return convertToPST(date);

}

public static Date convertToPST(Date dateToConvert) {
```


ActionStateMappingVO.java
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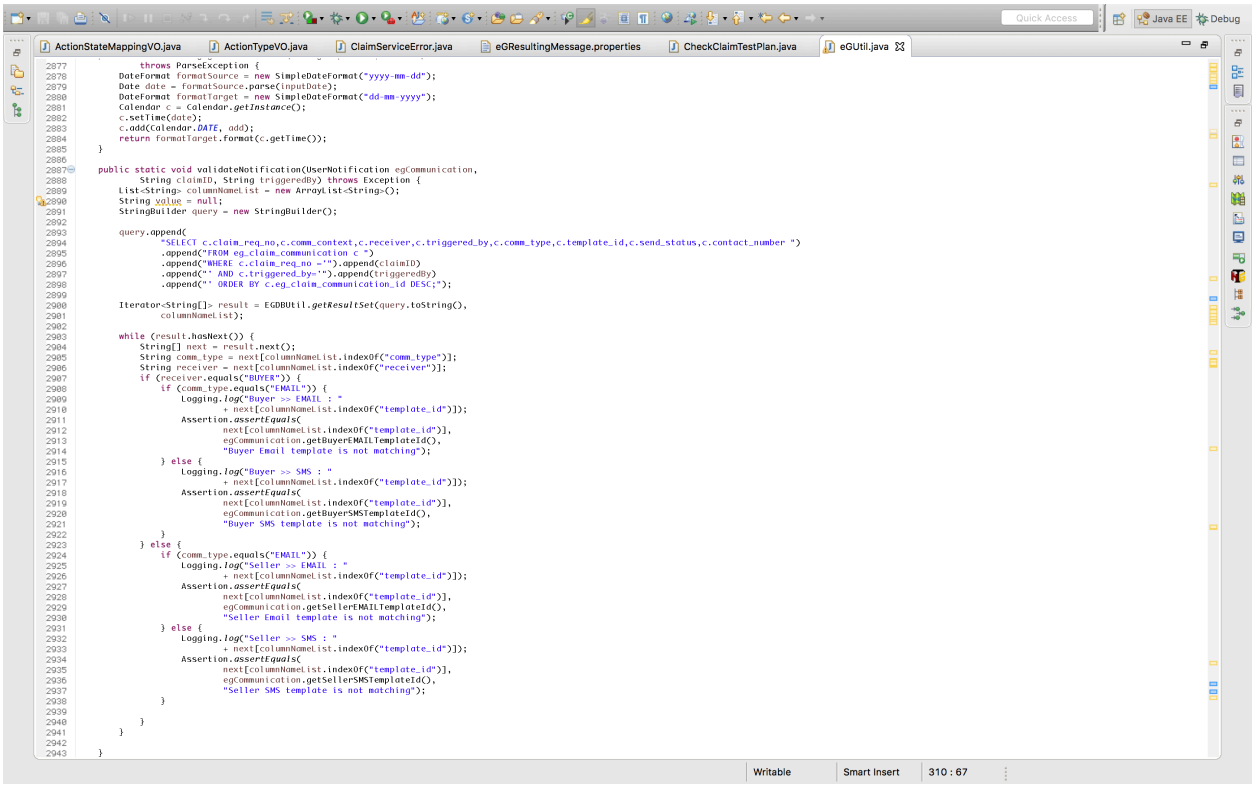
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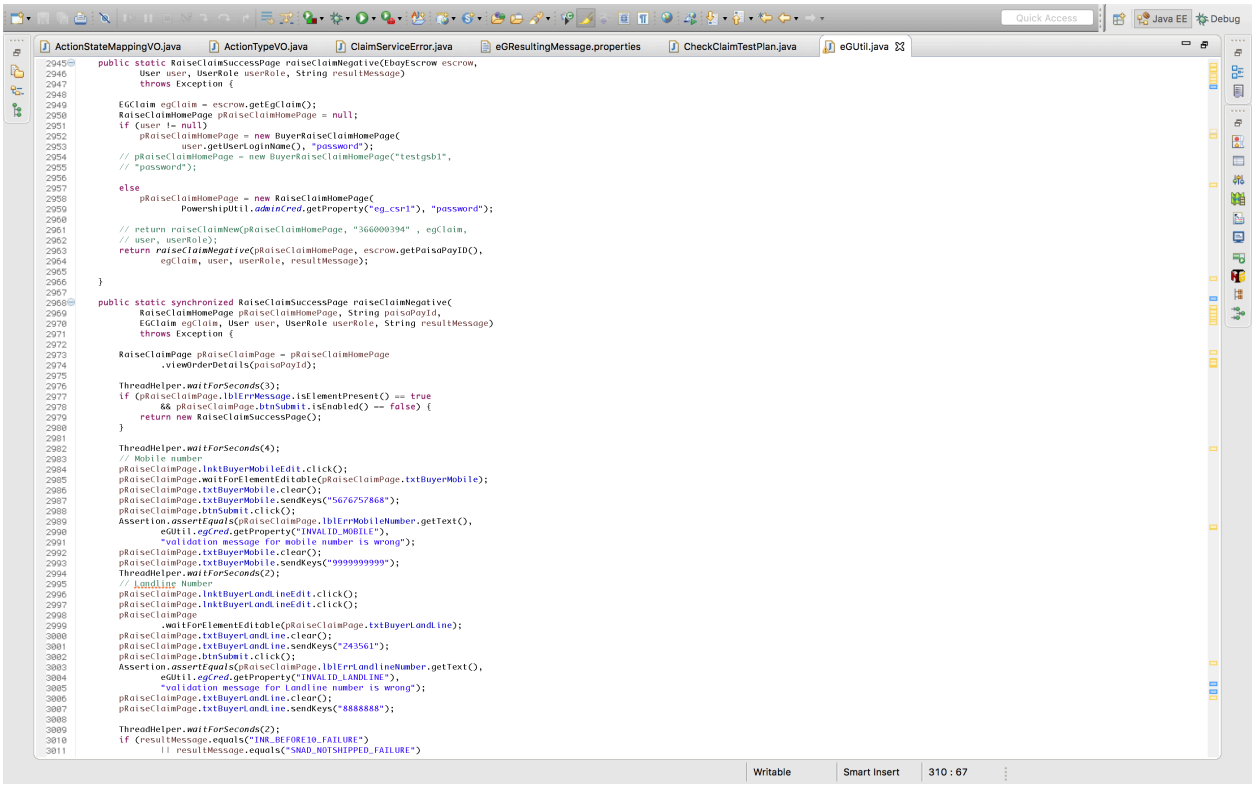
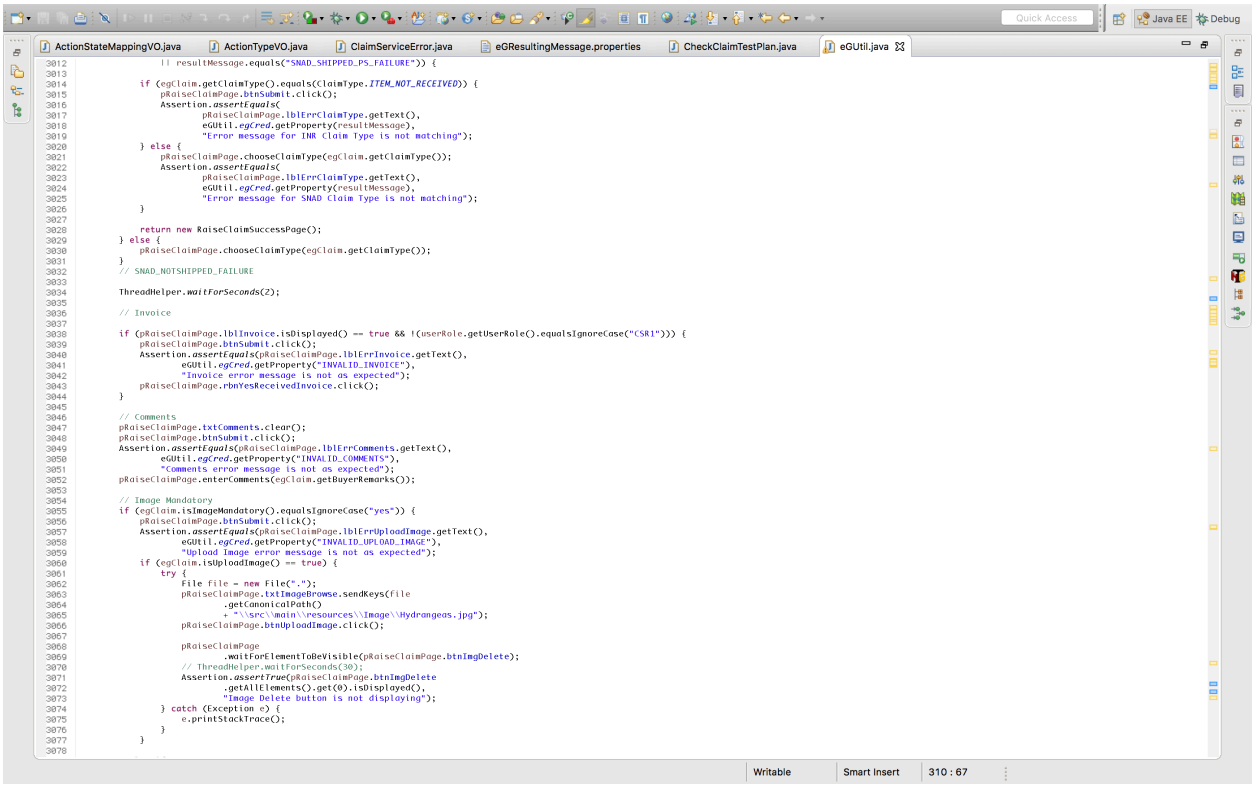
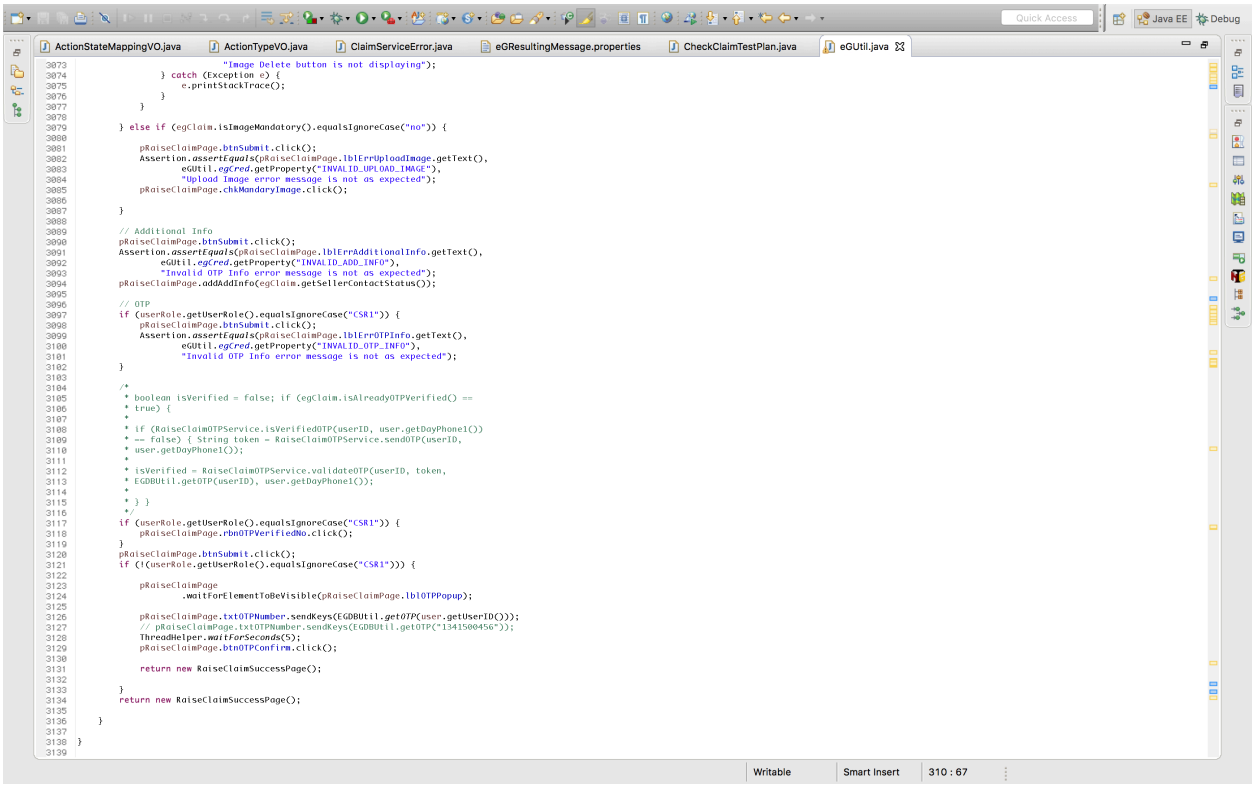


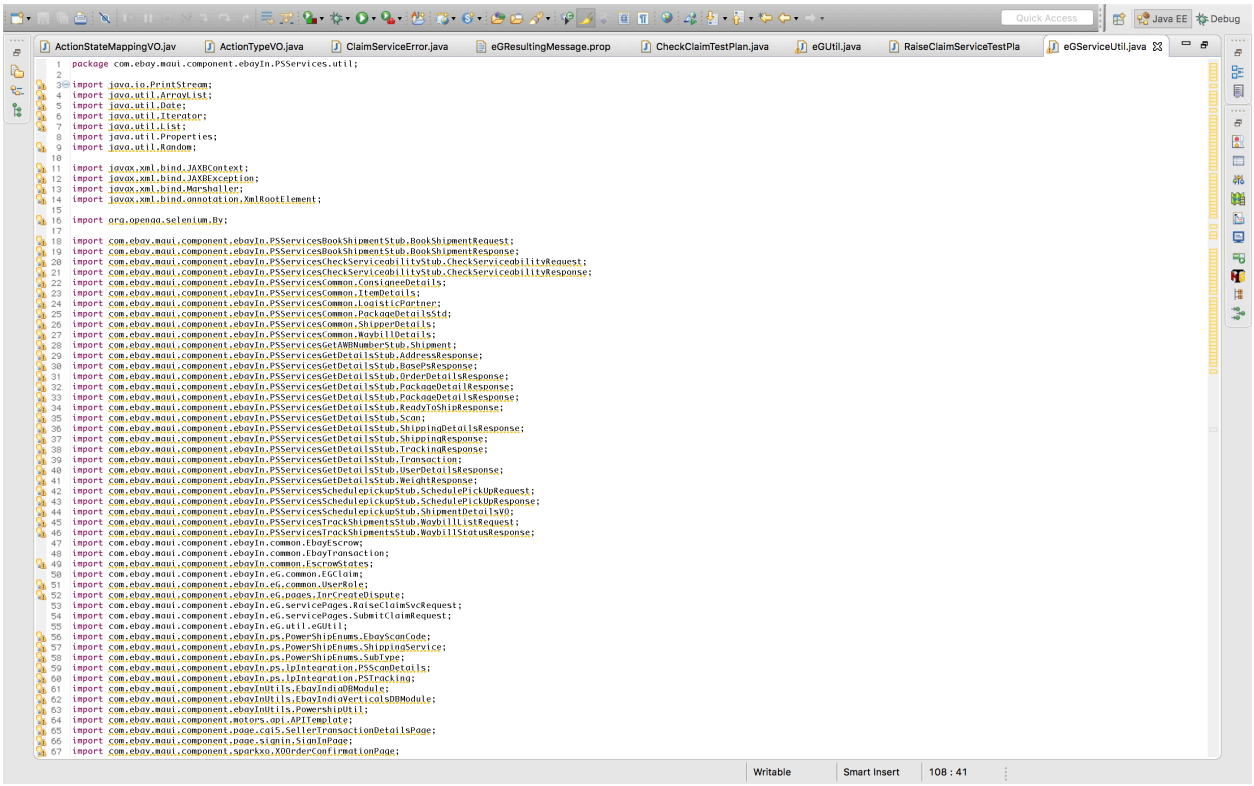
```
2945    public static RaiseClaimSuccessPage raiseClaimNegative(EbayEscrow escrow,
2946            User user, UserRole userRole, String resultMessage)
2947            throws Exception {
2948
2949        EGClaim egClaim = escrow.getEgClaim();
2950        RaiseClaimHomePage pRaiseClaimHomePage = null;
2951        if (user != null)
2952            pRaiseClaimHomePage = new BuyerRaiseClaimHomePage(
2953                    user.getUserLoginName(), "password");
2954        // pRaiseClaimHomePage = new BuyerRaiseClaimHomePage("testgsb1",
2955        // "password");
2956
2957        else
2958            pRaiseClaimHomePage = new RaiseClaimHomePage(
2959                    PowershipUtil.adminCred.getProperty("eg_csr1"), "password");
2960
2961        // return raiseClaimNew(pRaiseClaimHomePage, "366000394" , egClaim,
2962        // user, userRole);
2963        return raiseClaimNegative(pRaiseClaimHomePage, escrow.getPaisaPayID(),
2964                egClaim, user, userRole, resultMessage);
2965
2966    }
2967
2968    public static synchronized RaiseClaimSuccessPage raiseClaimNegative(
2969            RaiseClaimHomePage pRaiseClaimHomePage, String paisaPayId,
2970            EGClaim egClaim, User user, UserRole userRole, String resultMessage)
2971            throws Exception {
2972
2973        RaiseClaimPage pRaiseClaimPage = pRaiseClaimHomePage
2974                .viewOrderDetails(paisaPayId);
2975
2976        ThreadHelper.waitForSeconds(3);
2977        if (pRaiseClaimPage.lblErrMessage.isElementPresent() == true
2978                && pRaiseClaimPage.btnSubmit.isEnabled() == false) {
2979            return new RaiseClaimSuccessPage();
2980        }
2981
2982        ThreadHelper.waitForSeconds(4);
2983        // Mobile number
2984        pRaiseClaimPage.lnktBuyerMobileEdit.click();
2985        pRaiseClaimPage.waitForElementEditable(pRaiseClaimPage.txtBuyerMobile);
2986        pRaiseClaimPage.txtBuyerMobile.clear();
2987        pRaiseClaimPage.txtBuyerMobile.sendKeys("5676757868");
2988        pRaiseClaimPage.btnSubmit.click();
2989        Assertion.assertEquals(pRaiseClaimPage.lblErrMobileNumber.getText(),
2990                eGUtil.egCred.getProperty("INVALID_MOBILE"),
2991                "validation message for mobile number is wrong");
2992        pRaiseClaimPage.txtBuyerMobile.clear();
2993        pRaiseClaimPage.txtBuyerMobile.sendKeys("9999999999");
2994        ThreadHelper.waitForSeconds(2);
2995        // Landline Number
2996        pRaiseClaimPage.lnktBuyerLandLineEdit.click();
2997        pRaiseClaimPage.lnktBuyerLandLineEdit.click();
2998        pRaiseClaimPage
2999                .waitForElementEditable(pRaiseClaimPage.txtBuyerLandLine);
3000        pRaiseClaimPage.txtBuyerLandLine.clear();
3001        pRaiseClaimPage.txtBuyerLandLine.sendKeys("243561");
3002        pRaiseClaimPage.btnSubmit.click();
3003        Assertion.assertEquals(pRaiseClaimPage.lblErrLandlineNumber.getText(),
3004                eGUtil.egCred.getProperty("INVALID_LANDLINE"),
3005                "validation message for Landline number is wrong");
3006        pRaiseClaimPage.txtBuyerLandLine.clear();
3007        pRaiseClaimPage.txtBuyerLandLine.sendKeys("8888888");
3008
3009        ThreadHelper.waitForSeconds(2);
3010        if (resultMessage.equals("INR_BEFORE10_FAILURE")
3011                || resultMessage.equals("SNAD_NOTSHIPPED_FAILURE")
```

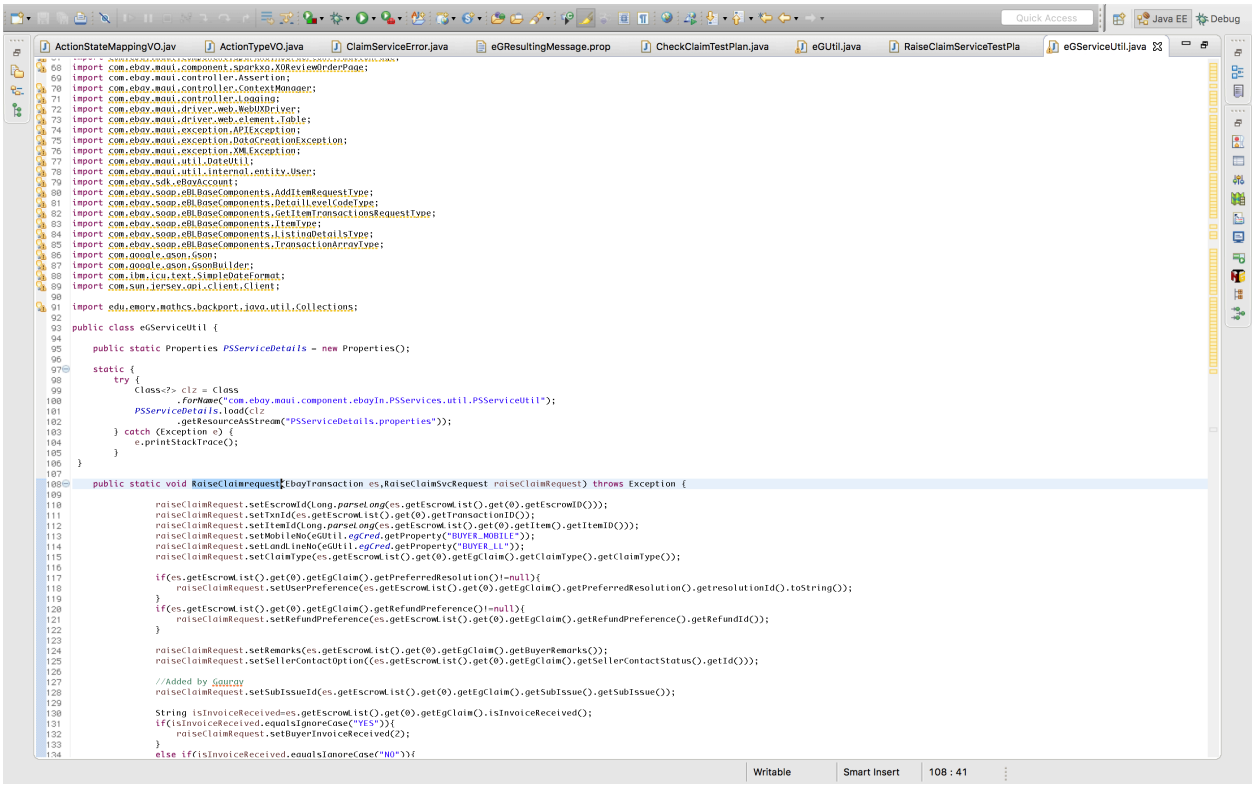


```
3012                || resultMessage.equals("SNAD_SHIPPED_PS_FAILURE")) {
3013
3014            if (egClaim.getClaimType().equals(ClaimType.ITEM_NOT_RECEIVED)) {
3015                pRaiseClaimPage.btnSubmit.click();
3016                Assertion.assertEquals(
3017                        pRaiseClaimPage.lblErrClaimType.getText(),
3018                        eGUtil.egCred.getProperty(resultMessage),
3019                        "Error message for INR Claim Type is not matching");
3020            } else {
3021                pRaiseClaimPage.chooseClaimType(egClaim.getClaimType());
3022                Assertion.assertEquals(
3023                        pRaiseClaimPage.lblErrClaimType.getText(),
3024                        eGUtil.egCred.getProperty(resultMessage),
3025                        "Error message for SNAD Claim Type is not matching");
3026            }
3027
3028            return new RaiseClaimSuccessPage();
3029        } else {
3030            pRaiseClaimPage.chooseClaimType(egClaim.getClaimType());
3031        }
3032        // SNAD_NOTSHIPPED_FAILURE
3033
3034        ThreadHelper.waitForSeconds(2);
3035
3036        // Invoice
3037
3038        if (pRaiseClaimPage.lblInvoice.isDisplayed() == true && !(userRole.getUserRole().equalsIgnoreCase("CSR1"))) {
3039            pRaiseClaimPage.btnSubmit.click();
3040            Assertion.assertEquals(pRaiseClaimPage.lblErrInvoice.getText(),
3041                    eGUtil.egCred.getProperty("INVALID_INVOICE"),
3042                    "Invoice error message is not as expected");
3043            pRaiseClaimPage.rbnYesReceivedInvoice.click();
3044        }
3045
3046        // Comments
3047        pRaiseClaimPage.txtComments.clear();
3048        pRaiseClaimPage.btnSubmit.click();
3049        Assertion.assertEquals(pRaiseClaimPage.lblErrComments.getText(),
3050                eGUtil.egCred.getProperty("INVALID_COMMENTS"),
3051                "Comments error message is not as expected");
3052        pRaiseClaimPage.enterComments(egClaim.getBuyerRemarks());
3053
3054        // Image Mandatory
3055        if (egClaim.isImageMandatory().equalsIgnoreCase("yes")) {
3056            pRaiseClaimPage.btnSubmit.click();
3057            Assertion.assertEquals(pRaiseClaimPage.lblErrUploadImage.getText(),
3058                    eGUtil.egCred.getProperty("INVALID_UPLOAD_IMAGE"),
3059                    "Upload Image error message is not as expected");
3060            if (egClaim.isUploadImage() == true) {
3061                try {
3062                    File file = new File(".");
3063                    pRaiseClaimPage.txtImageBrowse.sendKeys(file
3064                            .getCanonicalPath()
3065                            + "\\src\\main\\resources\\Image\\Hydrangeas.jpg");
3066                    pRaiseClaimPage.btnUploadImage.click();
3067
3068                    pRaiseClaimPage
3069                            .waitForElementToBeVisible(pRaiseClaimPage.btnImgDelete);
3070                    // ThreadHelper.waitForSeconds(30);
3071                    Assertion.assertTrue(pRaiseClaimPage.btnImgDelete
3072                            .getAllElements().get(0).isDisplayed(),
3073                            "Image Delete button is not displaying");
3074                } catch (Exception e) {
3075                    e.printStackTrace();
3076                }
3077            }
3078
```



Service Util:





```
import com.ebay.maui.component.sparkxa.XOReviewOrderPage;
import com.ebay.maui.controller.Assertion;
import com.ebay.maui.controller.ContextManager;
import com.ebay.maui.controller.Logging;
import com.ebay.maui.driver.web.WebUXDriver;
import com.ebay.maui.driver.web.element.Table;
import com.ebay.maui.exception.APIException;
import com.ebay.maui.exception.DataCreationException;
import com.ebay.maui.exception.XMLException;
import com.ebay.maui.util.DateUtil;
import com.ebay.maui.util.internal.entity.User;
import com.ebay.sdk.eBayAccount;
import com.ebay.soap.eBLBaseComponents.AddItemRequestType;
import com.ebay.soap.eBLBaseComponents.DetailLevelCodeType;
import com.ebay.soap.eBLBaseComponents.GetItemTransactionsRequestType;
import com.ebay.soap.eBLBaseComponents.ItemType;
import com.ebay.soap.eBLBaseComponents.ListingDetailsType;
import com.ebay.soap.eBLBaseComponents.TransactionArrayType;
import com.google.gson.Gson;
import com.google.gson.GsonBuilder;
import com.ibm.icu.text.SimpleDateFormat;
import com.sun.jersey.api.client.Client;

import edu.emory.mathcs.backport.java.util.Collections;

public class eGServiceUtil {

    public static Properties PSServiceDetails = new Properties();

    static {
        try {
            Class<?> clz = Class
                    .forName("com.ebay.maui.component.ebayIn.PSServices.util.PSServiceUtil");
            PSServiceDetails.load(clz
                    .getResourceAsStream("PSServiceDetails.properties"));
        } catch (Exception e) {
            e.printStackTrace();
        }
    }

    public static void RaiseClaimrequest(EbayTransaction es,RaiseClaimSvcRequest raiseClaimRequest) throws Exception {

                raiseClaimRequest.setEscrowId(Long.parseLong(es.getEscrowList().get(0).getEscrowID()));
                raiseClaimRequest.setTxnId(es.getEscrowList().get(0).getTransactionID());
                raiseClaimRequest.setItemId(Long.parseLong(es.getEscrowList().get(0).getItem().getItemID()));
                raiseClaimRequest.setMobileNo(eGUtil.egCred.getProperty("BUYER_MOBILE"));
                raiseClaimRequest.setLandLineNo(eGUtil.egCred.getProperty("BUYER_LL"));
                raiseClaimRequest.setClaimType(es.getEscrowList().get(0).getEgClaim().getClaimType().getClaimType());

                if(es.getEscrowList().get(0).getEgClaim().getPreferredResolution()!=null){
                    raiseClaimRequest.setUserPreference(es.getEscrowList().get(0).getEgClaim().getPreferredResolution().getresolutionId().toString());
                }
                if(es.getEscrowList().get(0).getEgClaim().getRefundPreference()!=null){
                    raiseClaimRequest.setRefundPreference(es.getEscrowList().get(0).getEgClaim().getRefundPreference().getRefundId());
                }

                raiseClaimRequest.setRemarks(es.getEscrowList().get(0).getEgClaim().getBuyerRemarks());
                raiseClaimRequest.setSellerContactOption((es.getEscrowList().get(0).getEgClaim().getSellerContactStatus().getId()));

                //Added by Gaurav
                raiseClaimRequest.setSubIssueId(es.getEscrowList().get(0).getEgClaim().getSubIssue().getSubIssue());

                String isInvoiceReceived=es.getEscrowList().get(0).getEgClaim().isInvoiceReceived();
                if(isInvoiceReceived.equalsIgnoreCase("YES")){
                    raiseClaimRequest.setBuyerInvoiceReceived(2);
                }
                else if(isInvoiceReceived.equalsIgnoreCase("NO")){
```

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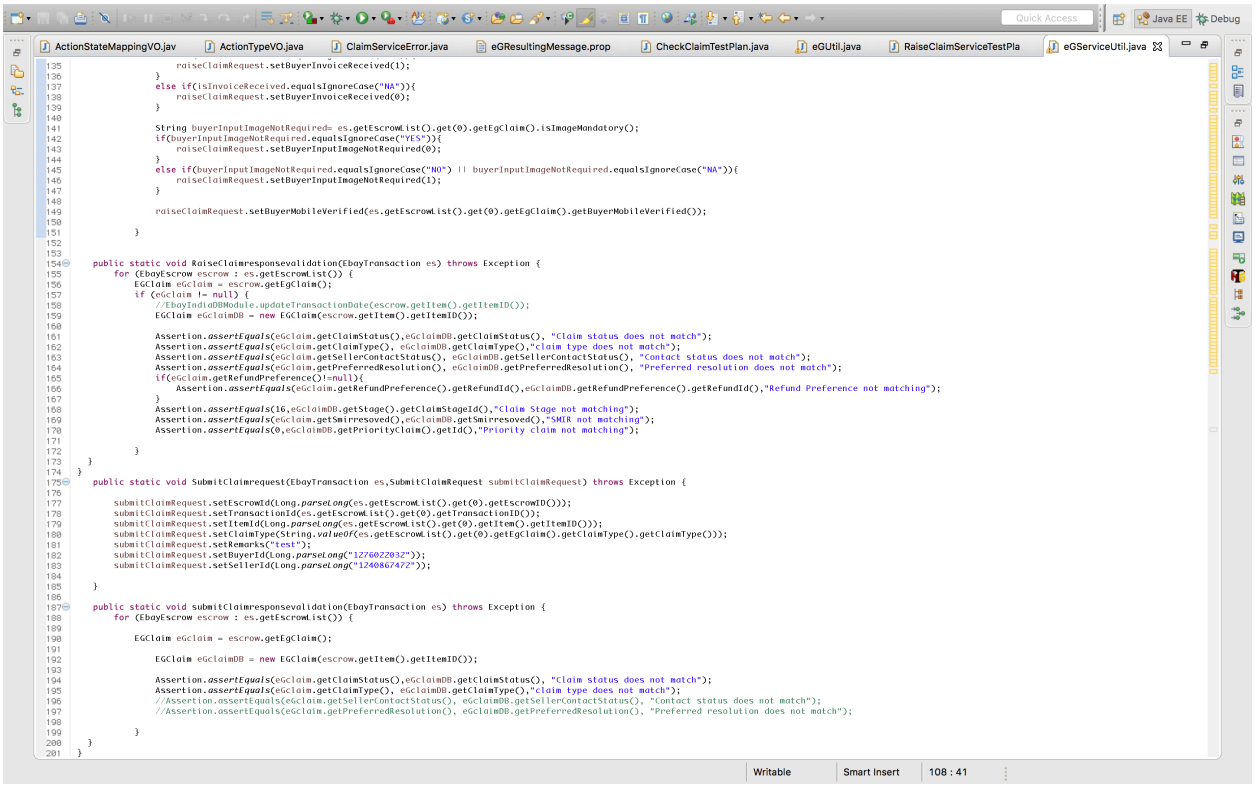

```
                    raiseClaimRequest.setBuyerInvoiceReceived(1);
                }
                else if(isInvoiceReceived.equalsIgnoreCase("NA")){
                    raiseClaimRequest.setBuyerInvoiceReceived(0);
                }

                String buyerInputImageNotRequired= es.getEscrowList().get(0).getEgClaim().isImageMandatory();
                if(buyerInputImageNotRequired.equalsIgnoreCase("YES")){
                    raiseClaimRequest.setBuyerInputImageNotRequired(0);
                }
                else if(buyerInputImageNotRequired.equalsIgnoreCase("NO") || buyerInputImageNotRequired.equalsIgnoreCase("NA")){
                    raiseClaimRequest.setBuyerInputImageNotRequired(1);
                }

                raiseClaimRequest.setBuyerMobileVerified(es.getEscrowList().get(0).getEgClaim().getBuyerMobileVerified());

            }


    public static void RaiseClaimresponsevalidation(EbayTransaction es) throws Exception {
        for (EbayEscrow escrow : es.getEscrowList()) {
            EGClaim eGclaim = escrow.getEgClaim();
            if (eGclaim != null) {
                //EbayIndiaDBModule.updateTransactionDate(escrow.getItem().getItemID());
                EGClaim eGclaimDB = new EGClaim(escrow.getItem().getItemID());

                Assertion.assertEquals(eGclaim.getClaimStatus(),eGclaimDB.getClaimStatus(), "Claim status does not match");
                Assertion.assertEquals(eGclaim.getClaimType(), eGclaimDB.getClaimType(),"claim type does not match");
                Assertion.assertEquals(eGclaim.getSellerContactStatus(), eGclaimDB.getSellerContactStatus(), "Contact status does not match");
                Assertion.assertEquals(eGclaim.getPreferredResolution(), eGclaimDB.getPreferredResolution(), "Preferred resolution does not match");
                if(eGclaim.getRefundPreference()!=null){
                    Assertion.assertEquals(eGclaim.getRefundPreference().getRefundId(),eGclaimDB.getRefundPreference().getRefundId(),"Refund Preference not matching");
                }
                Assertion.assertEquals(16,eGclaimDB.getStage().getClaimStageId(),"Claim Stage not matching");
                Assertion.assertEquals(eGclaim.getSmirresoved(),eGclaimDB.getSmirresoved(),"SMIR not matching");
                Assertion.assertEquals(0,eGclaimDB.getPriorityClaim().getId(),"Priority claim not matching");

            }
        }
    }
    public static void SubmitClaimrequest(EbayTransaction es,SubmitClaimRequest submitClaimRequest) throws Exception {

        submitClaimRequest.setEscrowId(Long.parseLong(es.getEscrowList().get(0).getEscrowID()));
        submitClaimRequest.setTransactionId(es.getEscrowList().get(0).getTransactionID());
        submitClaimRequest.setItemId(Long.parseLong(es.getEscrowList().get(0).getItem().getItemID()));
        submitClaimRequest.setClaimType(String.valueOf(es.getEscrowList().get(0).getEgClaim().getClaimType().getClaimType()));
        submitClaimRequest.setRemarks("test");
        submitClaimRequest.setBuyerId(Long.parseLong("1276022032"));
        submitClaimRequest.setSellerId(Long.parseLong("1240867472"));

    }

    public static void submitClaimresponsevalidation(EbayTransaction es) throws Exception {
        for (EbayEscrow escrow : es.getEscrowList()) {

            EGClaim eGclaim = escrow.getEgClaim();

                EGClaim eGclaimDB = new EGClaim(escrow.getItem().getItemID());

                Assertion.assertEquals(eGclaim.getClaimStatus(),eGclaimDB.getClaimStatus(), "Claim status does not match");
                Assertion.assertEquals(eGclaim.getClaimType(), eGclaimDB.getClaimType(),"claim type does not match");
                //Assertion.assertEquals(eGclaim.getSellerContactStatus(), eGclaimDB.getSellerContactStatus(), "Contact status does not match");
                //Assertion.assertEquals(eGclaim.getPreferredResolution(), eGclaimDB.getPreferredResolution(), "Preferred resolution does not match");

            }
    }
}
```

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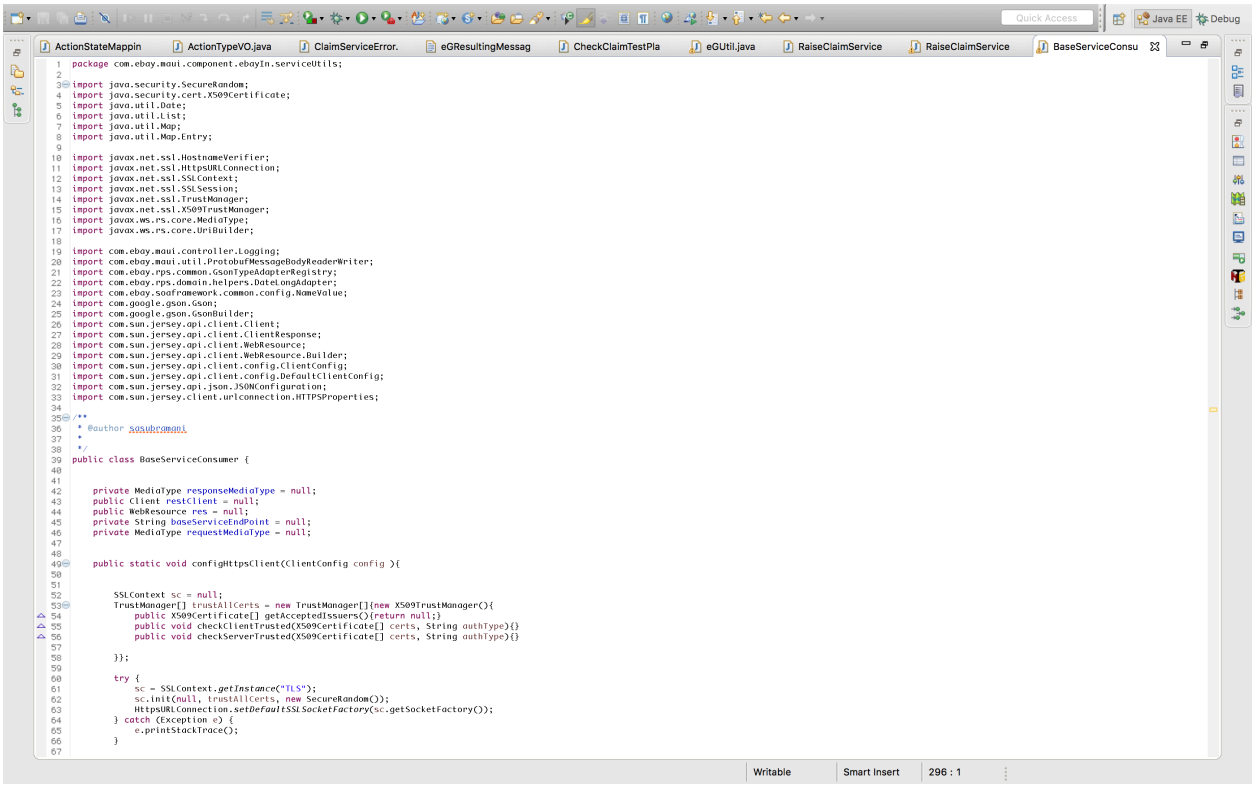
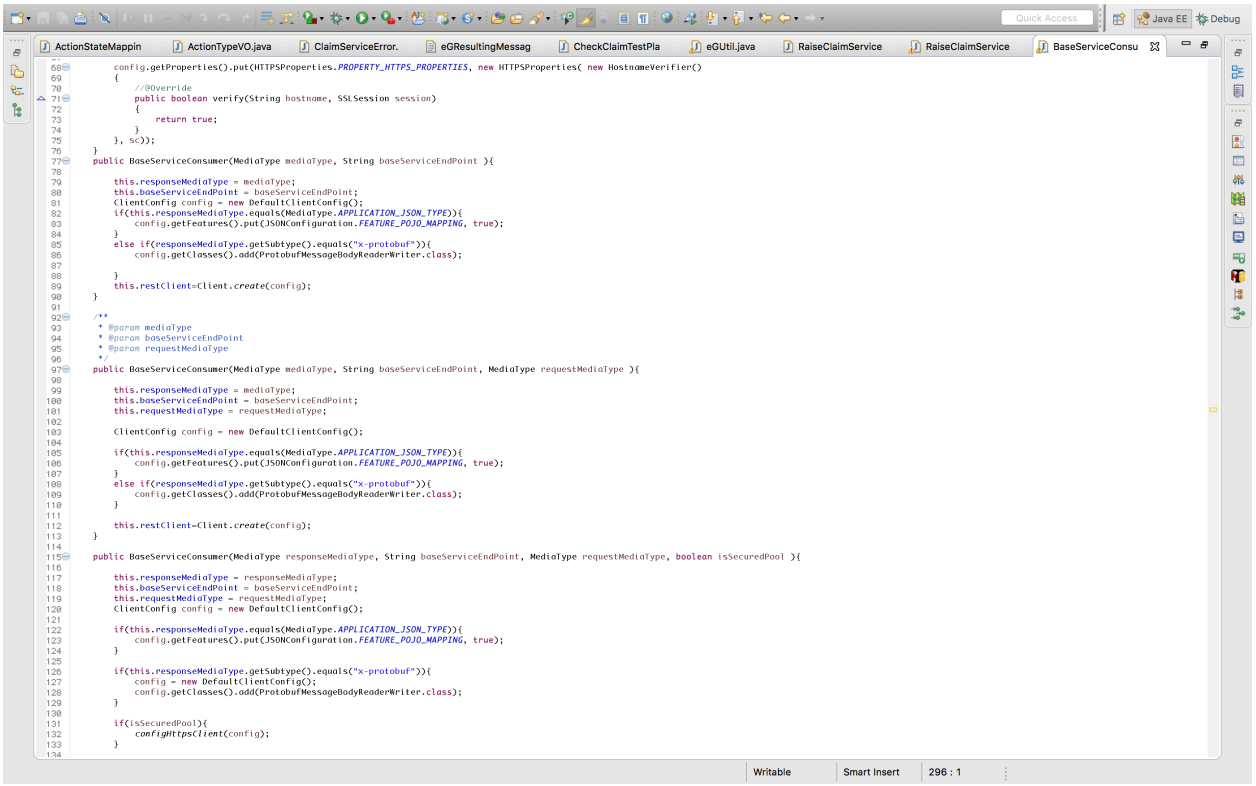
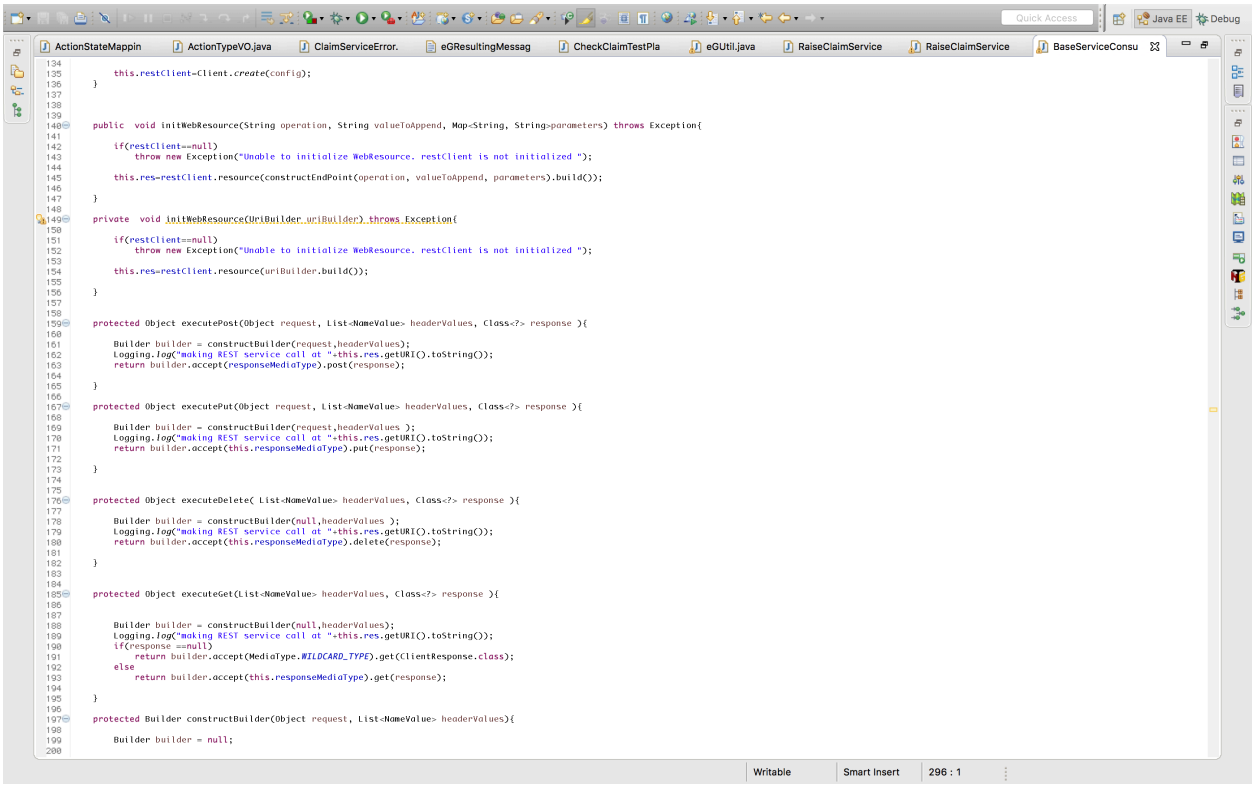


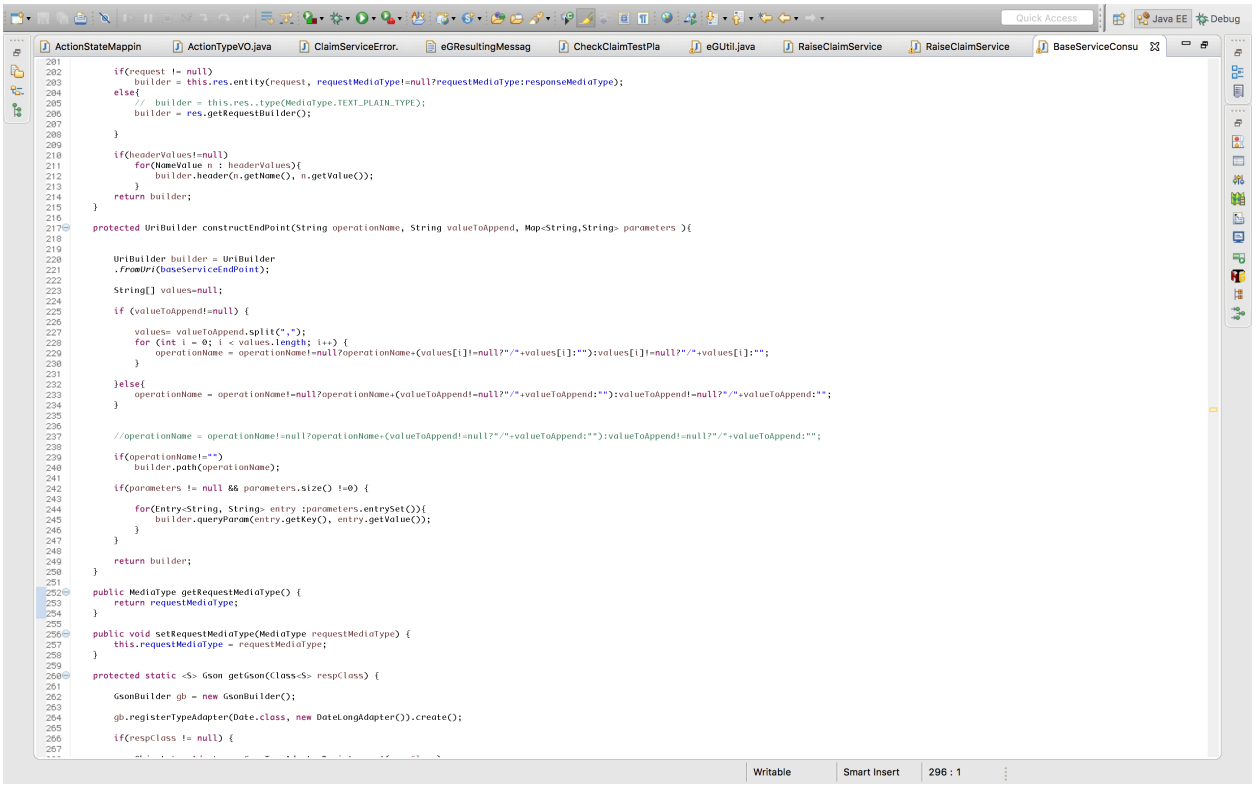
```
package com.ebay.maui.component.ebayIn.serviceUtils;

import java.security.SecureRandom;
import java.security.cert.X509Certificate;
import java.util.Date;
import java.util.List;
import java.util.Map;
import java.util.Map.Entry;

import javax.net.ssl.HostnameVerifier;
import javax.net.ssl.HttpsURLConnection;
import javax.net.ssl.SSLContext;
import javax.net.ssl.SSLSession;
import javax.net.ssl.TrustManager;
import javax.net.ssl.X509TrustManager;
import javax.ws.rs.core.MediaType;
import javax.ws.rs.core.UriBuilder;

import com.ebay.maui.controller.Logging;
import com.ebay.maui.util.ProtobufMessageBodyReaderWriter;
import com.ebay.rps.common.GsonTypeAdapterRegistry;
import com.ebay.rps.domain.helpers.DateLongAdapter;
import com.ebay.soaframework.common.config.NameValue;
import com.google.gson.Gson;
import com.google.gson.GsonBuilder;
import com.sun.jersey.api.client.Client;
import com.sun.jersey.api.client.ClientResponse;
import com.sun.jersey.api.client.WebResource;
import com.sun.jersey.api.client.WebResource.Builder;
import com.sun.jersey.api.client.config.ClientConfig;
import com.sun.jersey.api.client.config.DefaultClientConfig;
import com.sun.jersey.api.json.JSONConfiguration;
import com.sun.jersey.client.urlconnection.HTTPSProperties;

/**
 * @author sasubramani
 *
 */
public class BaseServiceConsumer {


    private MediaType responseMediaType = null;
    public Client restClient = null;
    public WebResource res = null;
    private String baseServiceEndPoint = null;
    private MediaType requestMediaType = null;


    public static void configHttpsClient(ClientConfig config ){


        SSLContext sc = null;
        TrustManager[] trustAllCerts = new TrustManager[]{new X509TrustManager(){
            public X509Certificate[] getAcceptedIssuers(){return null;}
            public void checkClientTrusted(X509Certificate[] certs, String authType){}
            public void checkServerTrusted(X509Certificate[] certs, String authType){}

        }};

        try {
            sc = SSLContext.getInstance("TLS");
            sc.init(null, trustAllCerts, new SecureRandom());
            HttpsURLConnection.setDefaultSSLSocketFactory(sc.getSocketFactory());
        } catch (Exception e) {
            e.printStackTrace();
        }
```



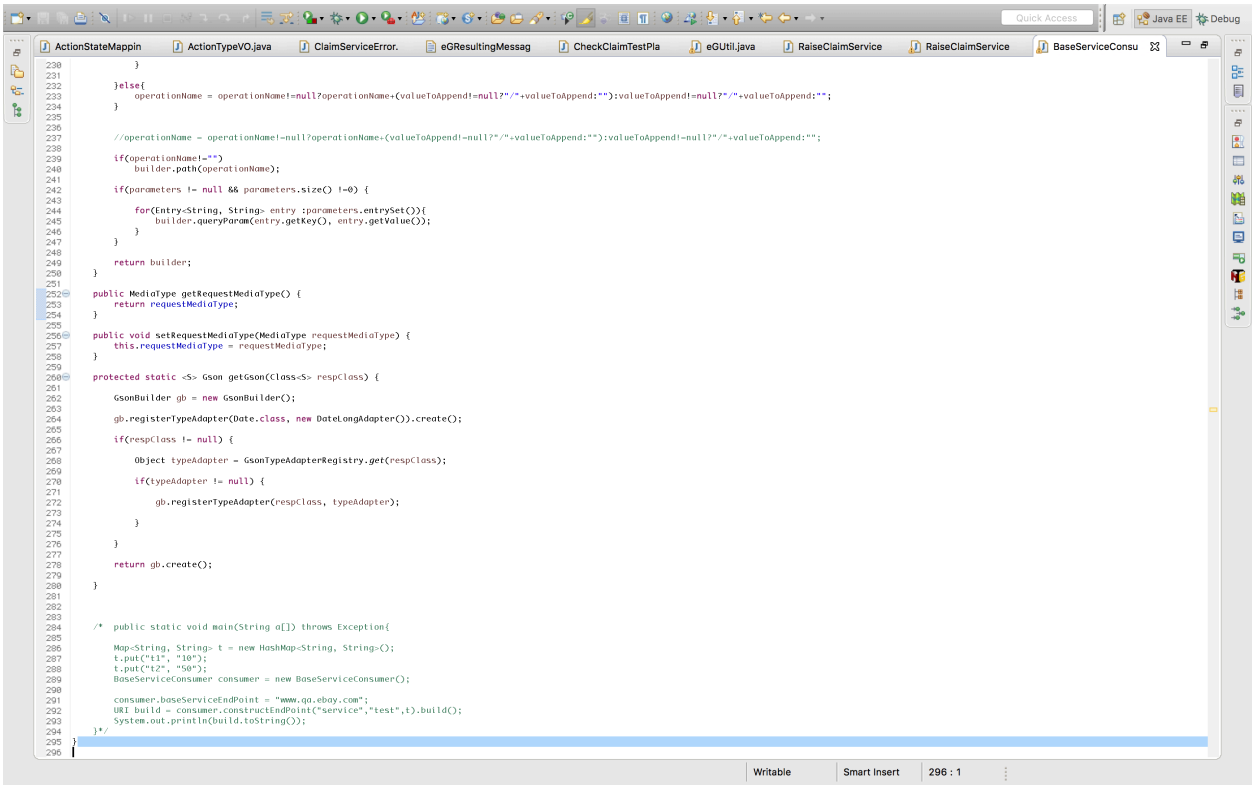
```
        config.getProperties().put(HTTPSProperties.PROPERTY_HTTPS_PROPERTIES, new HTTPSProperties( new HostnameVerifier()
        {
            //@Override
            public boolean verify(String hostname, SSLSession session)
            {
                return true;
            }
        }, sc));
    }
    public BaseServiceConsumer(MediaType mediaType, String baseServiceEndPoint ){

        this.responseMediaType = mediaType;
        this.baseServiceEndPoint = baseServiceEndPoint;
        ClientConfig config = new DefaultClientConfig();
        if(this.responseMediaType.equals(MediaType.APPLICATION_JSON_TYPE)){
            config.getFeatures().put(JSONConfiguration.FEATURE_POJO_MAPPING, true);
        }
        else if(responseMediaType.getSubtype().equals("x-protobuf")){
            config.getClasses().add(ProtobufMessageBodyReaderWriter.class);

        }
        this.restClient=Client.create(config);
    }

    /**
     * @param mediaType
     * @param baseServiceEndPoint
     * @param requestMediaType
     */
    public BaseServiceConsumer(MediaType mediaType, String baseServiceEndPoint, MediaType requestMediaType ){

        this.responseMediaType = mediaType;
        this.baseServiceEndPoint = baseServiceEndPoint;
        this.requestMediaType = requestMediaType;

        ClientConfig config = new DefaultClientConfig();

        if(this.responseMediaType.equals(MediaType.APPLICATION_JSON_TYPE)){
            config.getFeatures().put(JSONConfiguration.FEATURE_POJO_MAPPING, true);
        }
        else if(responseMediaType.getSubtype().equals("x-protobuf")){
            config.getClasses().add(ProtobufMessageBodyReaderWriter.class);
        }

        this.restClient=Client.create(config);
    }

    public BaseServiceConsumer(MediaType responseMediaType, String baseServiceEndPoint, MediaType requestMediaType, boolean isSecuredPool ){

        this.responseMediaType = responseMediaType;
        this.baseServiceEndPoint = baseServiceEndPoint;
        this.requestMediaType = requestMediaType;
        ClientConfig config = new DefaultClientConfig();

        if(this.responseMediaType.equals(MediaType.APPLICATION_JSON_TYPE)){
            config.getFeatures().put(JSONConfiguration.FEATURE_POJO_MAPPING, true);
        }

        if(this.responseMediaType.getSubtype().equals("x-protobuf")){
            config = new DefaultClientConfig();
            config.getClasses().add(ProtobufMessageBodyReaderWriter.class);
        }

        if(isSecuredPool){
            configHttpsClient(config);
        }
```



```
        this.restClient=Client.create(config);
    }


    public  void initWebResource(String operation, String valueToAppend, Map<String, String>parameters) throws Exception{

        if(restClient==null)
            throw new Exception("Unable to initialize WebResource. restClient is not initialized ");

        this.res=restClient.resource(constructEndPoint(operation, valueToAppend, parameters).build());

    }
    private  void initWebResource(UriBuilder uriBuilder) throws Exception{

        if(restClient==null)
            throw new Exception("Unable to initialize WebResource. restClient is not initialized ");

        this.res=restClient.resource(uriBuilder.build());

    }


    protected Object executePost(Object request, List<NameValue> headerValues, Class<?> response ){

        Builder builder = constructBuilder(request,headerValues);
        Logging.log("making REST service call at "+this.res.getURI().toString());
        return builder.accept(responseMediaType).post(response);

    }

    protected Object executePut(Object request, List<NameValue> headerValues, Class<?> response ){

        Builder builder = constructBuilder(request,headerValues );
        Logging.log("making REST service call at "+this.res.getURI().toString());
        return builder.accept(this.responseMediaType).put(response);

    }


    protected Object executeDelete( List<NameValue> headerValues, Class<?> response ){

        Builder builder = constructBuilder(null,headerValues );
        Logging.log("making REST service call at "+this.res.getURI().toString());
        return builder.accept(this.responseMediaType).delete(response);

    }


    protected Object executeGet(List<NameValue> headerValues, Class<?> response ){


        Builder builder = constructBuilder(null,headerValues);
        Logging.log("making REST service call at "+this.res.getURI().toString());
        if(response ==null)
            return builder.accept(MediaType.WILDCARD_TYPE).get(ClientResponse.class);
        else
            return builder.accept(this.responseMediaType).get(response);

    }

    protected Builder constructBuilder(Object request, List<NameValue> headerValues){

        Builder builder = null;
```



```
        if(request != null)
            builder = this.res.entity(request, requestMediaType!=null?requestMediaType:responseMediaType);
        else{
            //  builder = this.res..type(MediaType.TEXT_PLAIN_TYPE);
            builder = res.getRequestBuilder();

        }

        if(headerValues!=null)
            for(NameValue n : headerValues){
                builder.header(n.getName(), n.getValue());
            }
        return builder;
    }
    protected UriBuilder constructEndPoint(String operationName, String valueToAppend, Map<String,String> parameters ){


        UriBuilder builder = UriBuilder
        .fromUri(baseServiceEndPoint);

        String[] values=null;

        if (valueToAppend!=null) {

            values= valueToAppend.split(",");
            for (int i = 0; i < values.length; i++) {
                operationName = operationName!=null?operationName+(values[i]!=null?"/"+values[i]:""):values[i]!=null?"/"+values[i]:"";
            }

        }else{
            operationName = operationName!=null?operationName+(valueToAppend!=null?"/"+valueToAppend:""):valueToAppend!=null?"/"+valueToAppend:"";
        }


        //operationName = operationName!=null?operationName+(valueToAppend!=null?"/"+valueToAppend:""):valueToAppend!=null?"/"+valueToAppend:"";

        if(operationName!="")
            builder.path(operationName);

        if(parameters != null && parameters.size() !=0) {

            for(Entry<String, String> entry :parameters.entrySet()){
                builder.queryParam(entry.getKey(), entry.getValue());
            }
        }

        return builder;
    }
    public MediaType getRequestMediaType() {
        return requestMediaType;
    }

    public void setRequestMediaType(MediaType requestMediaType) {
        this.requestMediaType = requestMediaType;
    }

    protected static <S> Gson getGson(Class<S> respClass) {

        GsonBuilder gb = new GsonBuilder();

        gb.registerTypeAdapter(Date.class, new DateLongAdapter()).create();

        if(respClass != null) {
```


ActionStateMappin
ActionTypeVO.java
ClaimServiceError.
eGResultingMessag
CheckClaimTestPla
eGUtil.java
RaiseClaimService
RaiseClaimService
BaseServiceConsu
Quick Access
Java EE
Debug
}
}else{
operationName = operationName!=null?operationName+(valueToAppend!=null?"/"+valueToAppend:""):valueToAppend!=null?"/"+valueToAppend:"";
}
//operationName = operationName!=null?operationName+(valueToAppend!=null?"/"+valueToAppend:""):valueToAppend!=null?"/"+valueToAppend:"";
if(operationName!="")
builder.path(operationName);
if(parameters != null && parameters.size() !=0) {
for(Entry<String, String> entry :parameters.entrySet()){
builder.queryParam(entry.getKey(), entry.getValue());
}
}
return builder;
}
public MediaType getRequestMediaType() {
return requestMediaType;
}
public void setRequestMediaType(MediaType requestMediaType) {
this.requestMediaType = requestMediaType;
}
protected static <S> Gson getGson(Class<S> respClass) {
GsonBuilder gb = new GsonBuilder();
gb.registerTypeAdapter(Date.class, new DateLongAdapter()).create();
if(respClass != null) {
Object typeAdapter = GsonTypeAdapterRegistry.get(respClass);
if(typeAdapter != null) {
gb.registerTypeAdapter(respClass, typeAdapter);
}
}
return gb.create();
}
/* public static void main(String a[]) throws Exception{
Map<String, String> t = new HashMap<String, String>();
t.put("t1", "10");
t.put("t2", "50");
BaseServiceConsumer consumer = new BaseServiceConsumer();
consumer.baseServiceEndPoint = "www.qa.ebay.com";
URI build = consumer.constructEndPoint("service","test",t).build();
System.out.println(build.toString());
}*/
}
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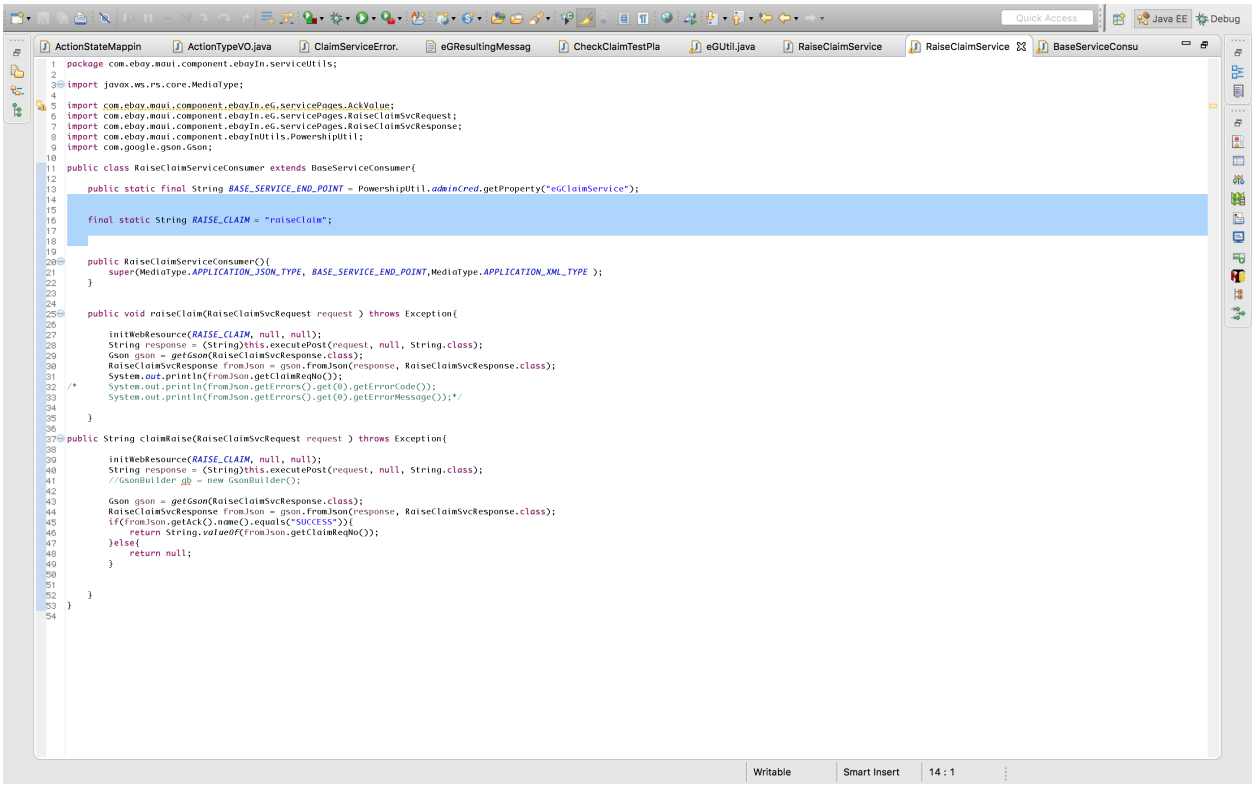
296 : 1


ActionStateMappin
ActionTypeVO.java
ClaimServiceError.
eGResultingMessag
CheckClaimTestPla
eGUtil.java
RaiseClaimService
RaiseClaimService
BaseServiceConsu
Quick Access
Java EE
Debug
package com.ebay.maui.component.ebayIn.serviceUtils;
import javax.ws.rs.core.MediaType;
import com.ebay.maui.component.ebayIn.eG.servicePages.AckValue;
import com.ebay.maui.component.ebayIn.eG.servicePages.RaiseClaimSvcRequest;
import com.ebay.maui.component.ebayIn.eG.servicePages.RaiseClaimSvcResponse;
import com.ebay.maui.component.ebayInUtils.PowershipUtil;
import com.google.gson.Gson;
public class RaiseClaimServiceConsumer extends BaseServiceConsumer{
public static final String BASE_SERVICE_END_POINT = PowershipUtil.adminCred.getProperty("eGClaimService");
final static String RAISE_CLAIM = "raiseClaim";
public RaiseClaimServiceConsumer(){
super(MediaType.APPLICATION_JSON_TYPE, BASE_SERVICE_END_POINT,MediaType.APPLICATION_XML_TYPE);
}
public void raiseClaim(RaiseClaimSvcRequest request) throws Exception{
initWebResource(RAISE_CLAIM, null, null);
String response = (String)this.executePost(request, null, String.class);
Gson gson = getGson(RaiseClaimSvcResponse.class);
RaiseClaimSvcResponse fromJson = gson.fromJson(response, RaiseClaimSvcResponse.class);
System.out.println(fromJson.getClaimReqNo());
/*
System.out.println(fromJson.getErrors().get(0).getErrorCode());
System.out.println(fromJson.getErrors().get(0).getErrorMessage());*/
}
public String claimRaise(RaiseClaimSvcRequest request) throws Exception{
initWebResource(RAISE_CLAIM, null, null);
String response = (String)this.executePost(request, null, String.class);
//GsonBuilder gb = new GsonBuilder();
Gson gson = getGson(RaiseClaimSvcResponse.class);
RaiseClaimSvcResponse fromJson = gson.fromJson(response, RaiseClaimSvcResponse.class);
if(fromJson.getAck().name().equals("SUCCESS")){
return String.valueOf(fromJson.getClaimReqNo());
}else{
return null;
}
}
}
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