

The **Activities** class is a part of the package `com.iiht.evaluation.survey.automation` and contains methods that can be used to automate a customer feedback survey website. This class has a constructor method that initializes the WebDriver object. It also has methods to navigate to the website, select the survey form, fill the survey form, assign feedback rating, complete survey questions, submit the survey form, and verify the submission was successful.

The **SubActivities** class is a part of the package `com.iiht.evaluation.survey.automation` and extends the Activities class. This class also contains methods that can be used to automate a customer feedback survey website with the addition of retry mechanisms in case there is an error while executing. The available methods in this class are:

**selectSurveyFormWithRetry(), populateSurveyFormWithRetry(), assignFeedbackRatingWithRetry(), completeSurveyQuestionsWithRetry(), and submitFormWithRetry().**

The **AutomationTest** class is a part of the package `com.iiht.evaluation.survey.functional` and contains test methods that are used to test the functionality of the customer feedback survey website. The available test methods are:

**testValidFormDataWithValidFeedbackRatingAndValidAnswers(), testValidFormDataWithValidFeedbackRatingAndEmptyAnswers(), testValidFormDataWithValidFeedbackRatingAndInvalidAnswers(), testValidFormDataWithEmptyFeedbackRatingAndValidAnswers(), testValidURL(), testInvalidURL(), testValidFormData\_happypath(), testEmptyFormData(), testInvalidFieldData(), and testBoundaryValueAnalysis().** These test methods cover different scenarios like valid and invalid form data, empty fields, and boundary value testing.