

## WEEKLY TASKS – Auto UI Testing

### WEEKLY TASK - Auto UI Testing

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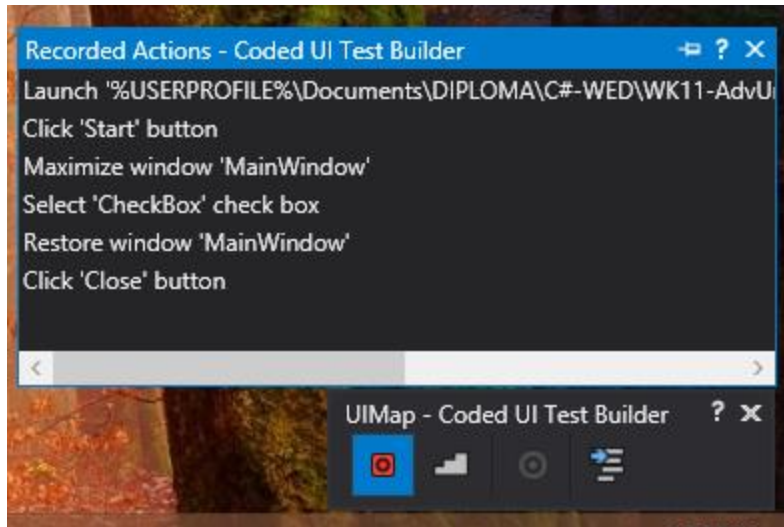
### Screenshots

#### Creating SimpleWPFApp

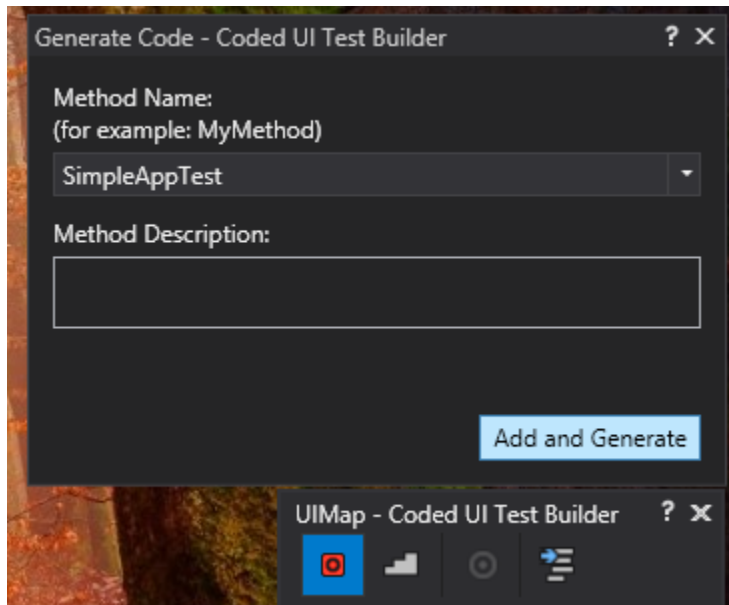


Show Recorded Steps - UI Map (Coded UI Test Builder)

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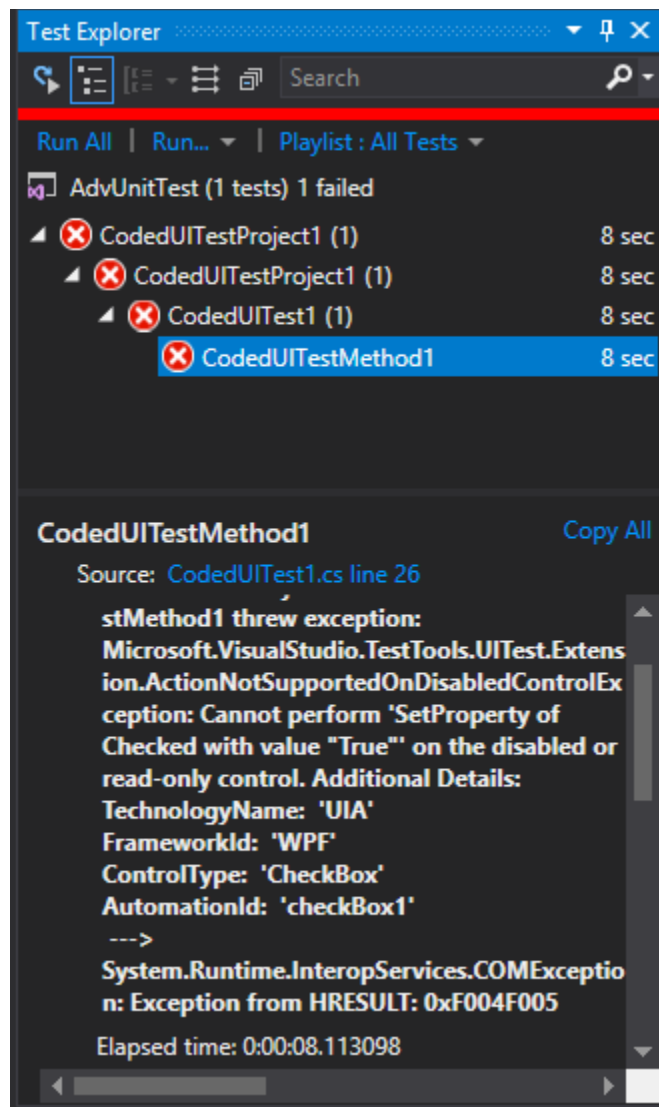


**UI Map - Coded UI Test Builder** dialog, choose **Generate Code**.



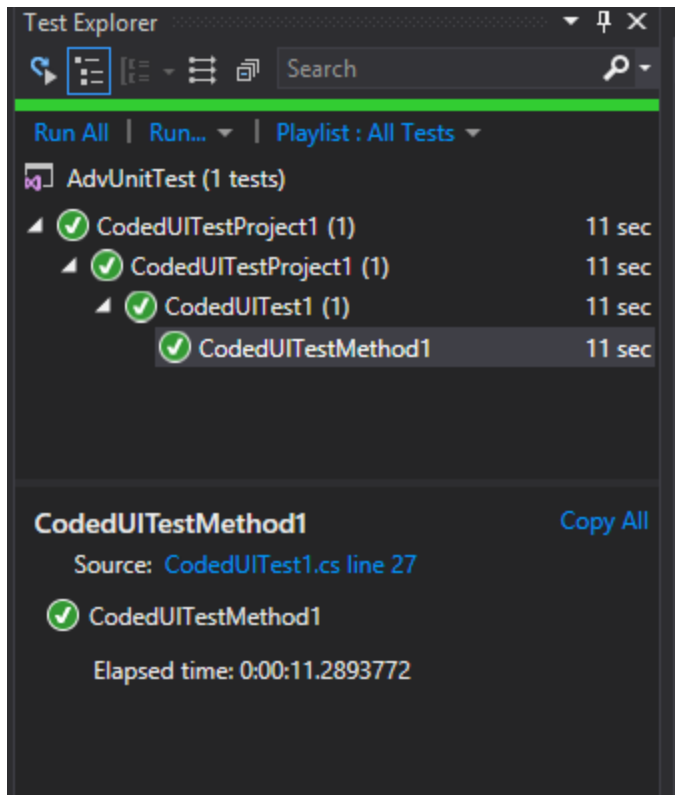
## Failed Test

As the test tries to select the check box but is not aware that the check box control is disabled until the progress bar is 100% complete



**Passed Tests** after adding `WaitForControlEnabled()` method

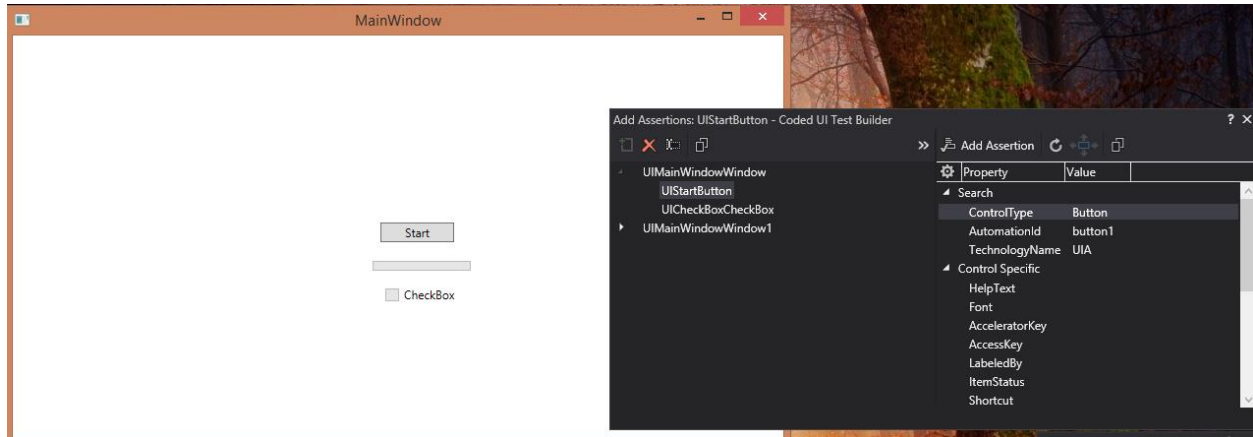
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### Refactor a control in SimpleWPFApp

The Test does not fail after changing button1 to button A



```
public WpfButton UIStartButton
{
    get
    {
        if ((this.mUIStartButton == null))
        {
            this.mUIStartButton = new WpfButton(this);
            #region Search Criteria
            this.mUIStartButton.SearchProperties[WpfButton.PropertyNames.AutomationId] = "button1";
            this.mUIStartButton.WindowTitles.Add("MainWindow");
            #endregion
        }
        return this.mUIStartButton;
    }
}
```

### Github Link

<https://github.com/Madhu-Dutta/Auto-UI-Testing>