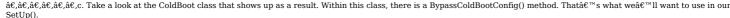
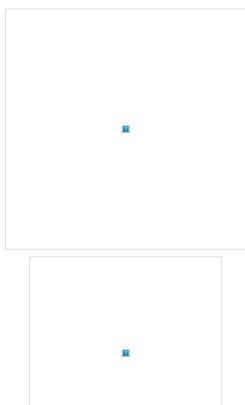
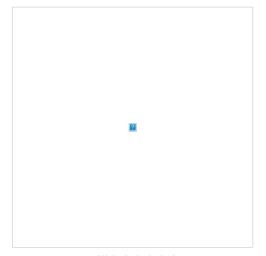
## Introduction Workshop 2 serves to introduce concepts of the EgmClientsLite library while exploring configuring an EGM from cold boot to playing a basic game. By the end of this workshop, you'll have created a test that uses EgmClientsLite to bypass cold boot configuration, enable each paytable on the machine, and play a game for each paytable. Throughout the workshop, we will create small tests that work towards this goal, and then bring them all together at the end. Please refer to the following resources from Workshop 2 and follow the 6 Parts of the workshop as documented below. ### Workshop 2 Resources: [Workshop 2 PowerPoint](https://github.com/user-attachments/files/19785734/Series2-Workshop-EgmClientsLite.pptx) [Workshop 2 Recording](https://gitplc-my.sharepoint.com/:v:/r/personal/dana_conley_igtplc_onmicrosoft_com/Documents/Recordings/BugSweeper%20Workshops%20-%20Group%20A-20250408_130540-			
Meeting%20Recording.mp4? csf=1&web=1&e=G9ZHZz&nav=eyJyZWZlcnJhbEluZm8iOnsicmVmZXJyYV [EgmClientsLite Documentation](https://igit-all.github.io/EgmClientsLite/) # the cold boot and enabling a game. 1. Start by getting an EGM/AoW to a co	# Part 1: Creating Your First Test to Enab	le a Game This series of steps serves to introduce the concept of bypas	
2. Open up your repository in Visual Studio or VS Code. 3. Create a new file attachments/assets/c6180645-04c7-45db-9c5e-a7e22305bbc6) view of your			-
attachments/assets/co100043-04c/-4-Jub-9c3e-a/e22303bbc0) view of your	repository, right-click on the resis tolder,	their select New Pile. * Pol Visual Studio Professional. In the Solution	
Explorer, right-click on the Tests folder, then select Add -> New Item. VS C	Code Visual Studio Professional 2022		
start from scratch. Add a using statement to include BugSweeper.Tests. Th Let this class inherit from EgmTestBase. Your class should look like this: ``	en add the [TestFixture] attribute before do `C# using BugSweeper.Tests; [TestFixture] internal class ValidateAllConfigsTests : EgmTestBase { } ``` 6. Now	class.
want to create a SetUp() method inside this class and mark it with the [Setl BugSweeper.Tests; [TestFixture] internal class ValidateAllConfigsTests: Egconfiguration pages. We can look at the available functionalities in EgmClie [wiki](https://igt-all.github.io/EgmClientsLite/) to explore EgmClientsLite fu AscentEgmApi, and Proxy (CommonEgm, EgmApi). Search for *Cold*Boot	gmTestBase { [SetUp] public void SetUp() entsLite here: [EgmClientsLite Documentat unctionalities. â€,â€,â€,â€,â€,â€,b. When lo	{}}```7. For this scenario, we want our SetUp() to bypass the cold b ion](https://igt-all.github.io/EgmClientsLite/). â€,â€,â€,â€,â€,â€,â€,â€. oking at what's available, everything will chain from AscentEgm,	oot n the

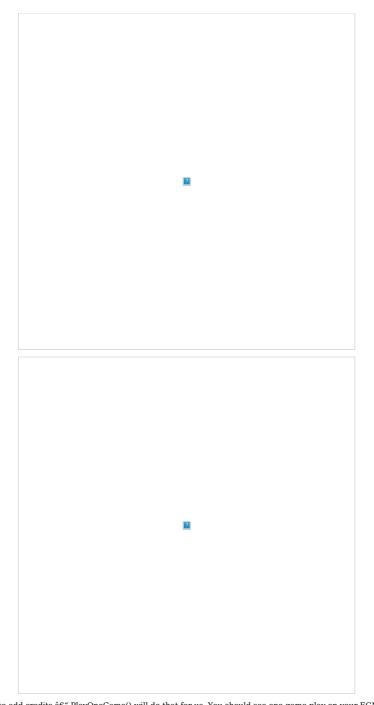




âê,âê,âê,âê,âê,âê,âê,âê,âc,de.d. Go back into your ValidateAllConfigsTests class. Letâê™s call this method from inside our SetUp() method. ```C# using BugSweeper.Tests; [TestFixture] internal class ValidateAllConfigsTests: EgmTestBase { [SetUp] public void SetUp() { Egm.Configure.ColdBoot() and mark it with the [Test] attribute above the method. This test serves to showcase how quickly we can enable a single game from a cold boot state. ```C# using BugSweeper.Tests; [TestFixture] internal class ValidateAllConfigsTests: EgmTestBase { [SetUp] public void SetUp() { Egm.Configure.ColdBoot() { } } ``` 9. Weâê™ll need to define which theme we want to target here. We can just use the first theme for now. Letâe™s create a variable called firstFheme and set it equal to the first theme on our EGM. ```C# using BugSweeper.Tests; [TestFixture] internal class ValidateAllConfigsTests: EgmTestBase { [SetUp] public void SetUp() { Egm.Configure.ColdBoot() { } } `` 9. Weâê™ll need to define which theme we want to target here. We can just use the first paytable and set it equal to the first paytable and set it equal to the first game variation in our theme (game variation is synonymous with paytable here). ```C# using BugSweeper.Tests; [TestFixture] internal class ValidateAllConfigsTests: EgmTestBase { [SetUp] public void SetUp() { Egm.Configure.ColdBoot.BypassColdBootConfig(); } [Test] public void EnableFirstPaytable FromColdBoot() { var firstTheme = Egm.Themes.First(); var firstPaytable = firstTheme.GameVariations.First(); } `` 1. One last thing we need for enabling this paytable is a denomination. Weâe™ll just use the first supported denom for this game. We can enable multiple denoms (e.g., [1, 10, 50, 100]), but for this scenario, weâe™ll only do the one. ``C# using BugSweeper.Tests; (TestFixture] internal class ValidateAllConfigsTests: EgmTestBase { [SetUp] public void SetUp() { Egm.Configure.ColdBootSypassColdBootConfig(); } [Test] public void EnableFirstPaytableFromColdBoot() { var firstTheme = Egm.Themes.First(); var first



```C# [Test] public void ValidateCurrentGame() { GameUtilities.PlayOneGame(Egm); } ```  $\hat{a} \in \hat{A} \in \hat{A}$ 



5. Run the ValidateCurrentGame() test. No need to add credits âê" PlayOneGame() will do that for us. You should see one game play on your EGM. —|—## Part 3: Validating A Game With Screenshots 1. Another way we can validate a game is by capturing screenshots. Let's add that functionality to your ValidateCurrentGame() test. We'll want to take a screenshot before and after we play a game. First, we need to define where we want to save these screenshots. Create a new varable called beforeScPath and set it is equal to the path to save this screenshot. In this example, we have it save to C:/Screenshots. This folder will be created when the test is run – no need to create it! Create another variable called afterScPath for the second screenshot. Make sure to modify the path so the screenshots have different names: "C# [Test] public void ValidateCurrentGame() (a var beforeScPath = \$"C://Screenshots//Egm.ActiveGame.Name) {Egm.ActiveGame.Code} after.png"; var afterScPath = \$"C://Screenshots//Egm.ActiveGame.Name) {Egm.ActiveGame.Code} \text{ own we have to add commands to actually take the screenshots. There's a TakeScreenshots/(Egm.ActiveGame.Name) {Egm.ActiveGame.Code} \text{ before-ScPath} = \$"C://Screenshots//Egm.ActiveGame.Name) {Egm.ActiveGame.Code} \text{ before-ScPath} = \$"C://Screenshots//Egm.ActiveGame.Name) {Egm.ActiveGame.Code} \text{ before-ScPath} = \$"C://Screenshots//Egm.ActiveGame.Name) {Egm.ActiveGame.Code} \text{ active Game.Code} \text{ before-png"; var afterScPath} = \$"C://Screenshots//Egm.ActiveGame.Name) {Egm.ActiveGame.Name} {Egm.ActiveGame.Name} \text{ Egm.ActiveGame.Name} \text{ Egm.ActiveGame.Code} \text{ before-png"; var afterScPath} = \$"C://Screenshots//Egm.ActiveGame.Name) {Egm.ActiveGame.Name} \text{ Egm.ActiveGame.Name} \text{ Egm.ActiveGame.Nam

