

Lecture 2: Getting Ready for Class and Setting Up Posit.Cloud

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Overview

- In this lecture, we'll walk through:
 - How to create a **Posit.Cloud** account.
 - Joining your class **workspace**.
 - Preparing to use RStudio in **Posit.Cloud** for the course.

1. Setting Up Your Posit.Cloud Account

- **Why use Posit.Cloud?**
 - Provides browser-based access to RStudio.
 - Removes the need to install software on your local machine.
 - Ideal for classroom collaboration and course management.
- **Steps to Create a Posit.Cloud Account:**
 1. **Navigate to the Posit.Cloud Free Plan:**
 - Visit the Posit.Cloud Free Plan sign-up page: <https://posit.cloud/plans/free>.
 - The free plan is ideal for students as it offers sufficient resources for classroom work.
 2. **Fill in the Sign-Up Form:**
 - Provide your **name**, **email**, and **password**.
 - It's recommended to use your **school email** for easy integration into your class workspace.
 3. **Email Verification:**
 - After filling in the form, check your inbox for a verification email from Posit.Cloud.

- Click on the link in the email to verify your account.

- **Important Notes:**

- Make sure to **secure your login information.**
- Only you should have access to your Posit.Cloud account.

Already have an account?
Log In

Sign Up

Email


Password*i*


First name

Last name

Sign Up

or

 Sign Up with Google

 Sign Up with GitHub


 Sign Up with Clever

Figure 1: Posit.Cloud Sign-Up Form

2. Joining Your Class Workspace

- **What is a Workspace?**
 - A **workspace** in Posit.Cloud allows for shared projects, resources, and collaboration.
 - Your instructor will manage the class workspace and invite you to join it.
- **Steps to Join the Class Workspace:**
 1. **Check Your Email for an Invitation:**
 - Your instructor will send you an invitation to join the class workspace via email.
 2. **Accept the Invitation:**
 - Click the link in the invitation email to join the workspace.
 3. **Explore the Workspace:**
 - Once inside the workspace, you will see **shared projects** and any **datasets** or **R scripts** provided by the instructor.
- **Advantages of Using the Class Workspace:**
 - Easy access to all class materials in one place.
 - Ability to collaborate with other students on projects.
 - The instructor can monitor your progress and provide feedback directly within the workspace.

3. Preparing for Class in Posit.Cloud

- **Workspace Overview:**
 - Once in your class workspace, familiarize yourself with the tools and settings available.
 - You'll find shared resources under the **Files** section and can manage your projects.
- **Starting Your First Project:**
 1. Click on **New Project** to start a new RStudio session in Posit.Cloud.
 2. You will be taken to an environment that mirrors RStudio Desktop.
 3. **Run R scripts** and **work with datasets** directly in the browser, without the need for installation.
- **Navigating Posit.Cloud:**
 - The layout of RStudio in Posit.Cloud is identical to the desktop version, ensuring a seamless transition between environments.
 - Use the **Help** section for guidance on any RStudio features you're unfamiliar with.

Key Takeaways

- You have successfully created your **Posit.Cloud** account.
- You've learned how to join your class **workspace**.
- You are ready to begin working on R projects in the **Posit.Cloud** environment.

Looking Forward

- In the next lecture, we'll take a deeper look into **RStudio** and its various features to help you navigate and use the environment effectively.