

# 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.