

# Using Posit Cloud RStudio environment

## Introduction

This online resource provides a RStudio environment that may be suitable for training purposes.

The default free option allows for up to 25 hours of compute time per month.

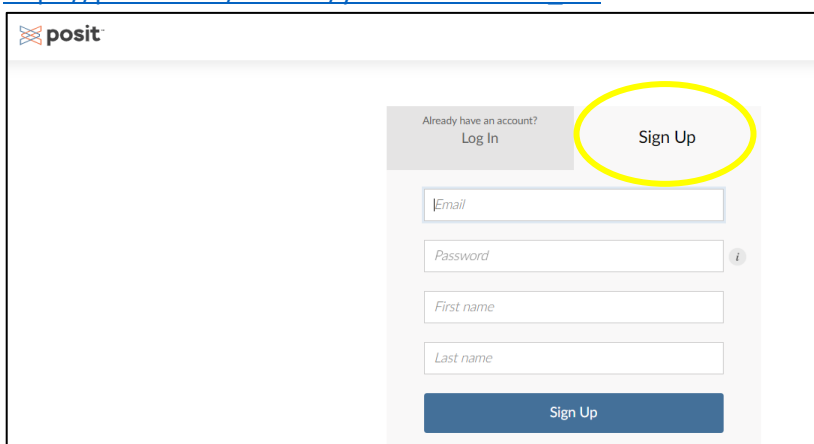
Projects can be started from scratch, or you could create a project based on an existing Git repository.

**Please note, this environment should not be used for working with any sensitive data.**

## Setting up a new account

The following steps will set up a user with a new account:

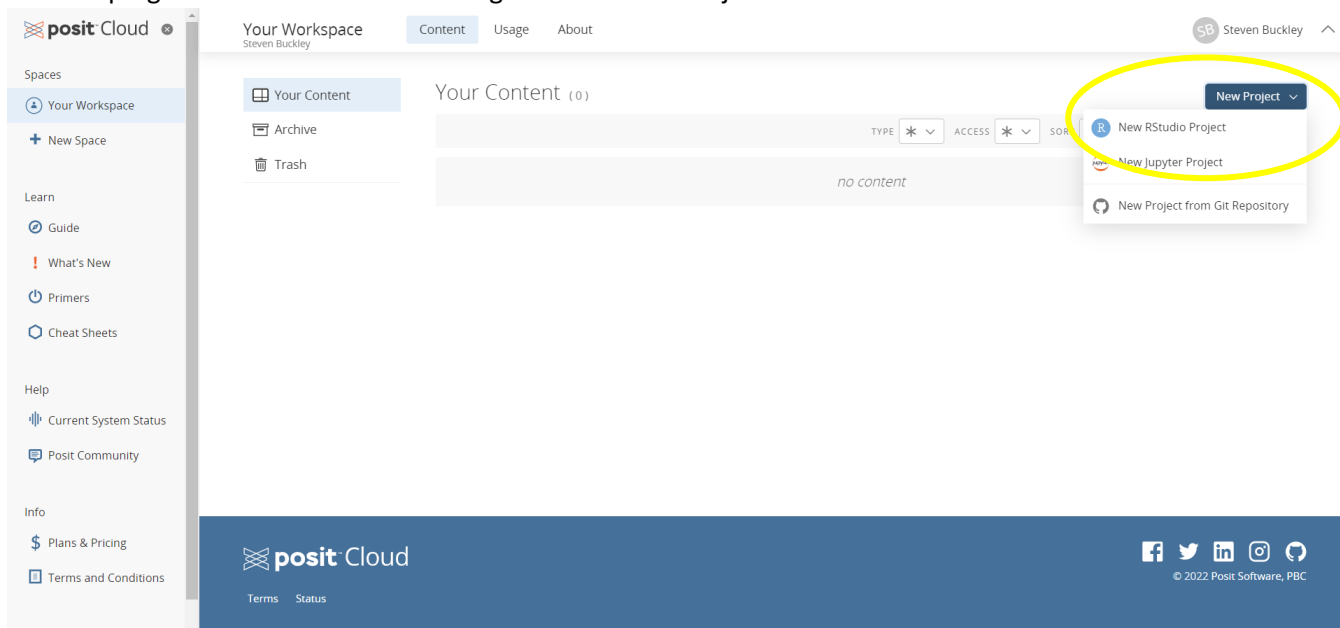
- 1) Use the following link and sign up for an account:
  - a. [https://posit.cloud/content/yours?sort=name\\_asc](https://posit.cloud/content/yours?sort=name_asc)



The screenshot shows the Posit Cloud sign-up page. At the top left is the Posit logo. In the center, there is a 'Log In' button for existing users and a 'Sign Up' button circled in yellow. Below these are four input fields: 'Email', 'Password', 'First name', and 'Last name'. At the bottom of the form is a blue 'Sign Up' button.

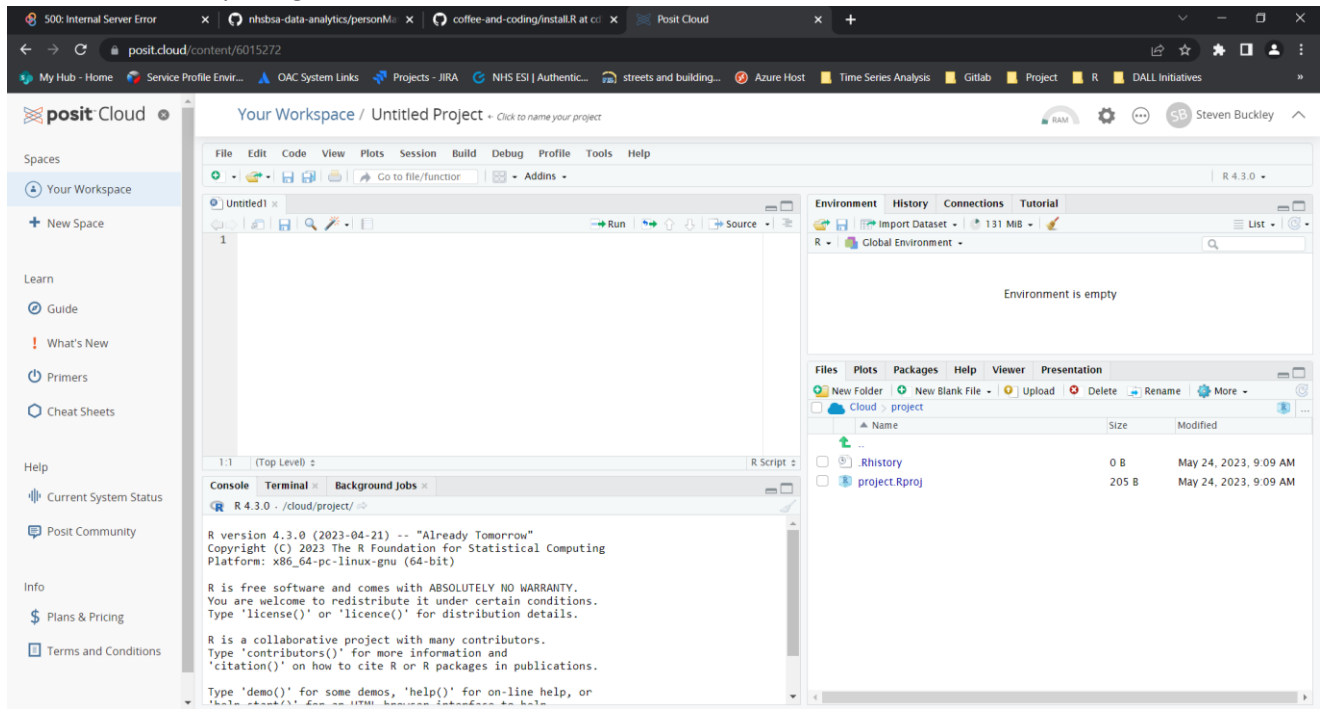
- 2) Respond to the verification email that will be sent to the account you registered with.

- 3) Within the posit Cloud web application you can start a new RStudio project by clicking the “New Project” button in the top right-hand corner and choosing “New RStudio Project”.



The screenshot shows the Posit Cloud web application interface. The top navigation bar includes 'Your Workspace', 'Content', 'Usage', and 'About'. The user's name 'Steven Buckley' is in the top right. The main content area shows 'Your Content (0)' with a table that is currently empty. In the top right corner, a 'New Project' button is circled in yellow, and a dropdown menu is open, showing three options: 'New RStudio Project', 'New Jupyter Project', and 'New Project from Git Repository'. The footer contains the Posit Cloud logo, social media icons, and copyright information: '© 2022 Posit Software, PBC'.

- 4) A new RStudio environment will be launched in the browser window and can be used like any other RStudio instance to install packages, run code etc.



- 5) When creating a new project you can choose to create from a Git Repository so we can specify the Coffee and Coding repository by entering the URL in the prompt window:

<https://github.com/nhsbsa-data-analytics/coffee-and-coding>

