

Tutorial on How to Run the Ebola Application

1. Installing the [RStudio with Shiny Features.](#)

RStudio v1.0.153 Preview — Release Notes

A preview release of RStudio v1.0.153 is now available for testing and feedback. It contains the following small changes:

- New binary release for users running Ubuntu 16+ and Debian 9+
- Fix for crashes in Pandoc on Ubuntu 16
- Fix inability to open some text file types on macOS High Sierra beta
- Fix blank data viewer issue affecting some Windows users
- Show Python error stack traces (using reticulate)
- Several other minor bug fixes

See v1.0.153 [Release Notes](#) for full details on all of the changes in this release.

Desktop Version

Installers	Size	Date	MD5
RStudio 1.0.153 - Windows Vista/7/8/10	81.9 MB	2017-07-14	b3b4b8c82865ab105c21cb70b17271b3
RStudio 1.0.153 - Mac OS X 10.9+ (64-bit)	71.2 MB	2017-07-14	8773610566b74ec3e1a88b2f6db10c8b5
RStudio 1.0.153 - Ubuntu 12.04-15.10/Debian 8 (32-bit)	85.5 MB	2017-07-14	981be44f91fc07e5f69f52330da32659
RStudio 1.0.153 - Ubuntu 12.04-15.10/Debian 8 (64-bit)	91.7 MB	2017-07-14	2d0769bea2bf6041511d6901a1cf69c3

2. Clone the [Ebola Project](#) to a local directory.

1 commit 1 branch 0 releases 1 contributor

Branch: master New pull request

Find file Clone or download

rebecamoreno Ebola Model from EconometricsbySimulation

app.R Ebola Model from EconometricsbySimulation

server.R Ebola Model from EconometricsbySimulation

ui.R Ebola Model from EconometricsbySimulation

Clone with HTTPS

Use Git or checkout with SVN using the web URL.

<https://github.com/rebecamoreno/ShinyApp>

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3. Open the RStudio application.

4. In the Session do File > New Project > Open Existing Project (and navigate to the directory where the App above was cloned) and click on Create Project.

5. In the Console Panel type `install.packages("shiny")`

6. In the Console Panel type `install.packages("ggplot2")`

7. Open the server.R file and then on the top right corner **Run App** or Console type `shiny::runApp()`

```
1 library("shiny")
2 library("ggplot2")
3 library("scales")
4
5 # Simulation and Shiny Application of Flue Season Dynamics
6 shinyServer(function(input, output) {
7
8   mydata <- reactive({
9     # Model Parameters:
10
11     IC <- input$IC # Infected
12     N <- input$N # Total Population
```

8. The Ebola App is now running locally.

9. To terminate the running, top right corner on Console panel click the Red Button.