



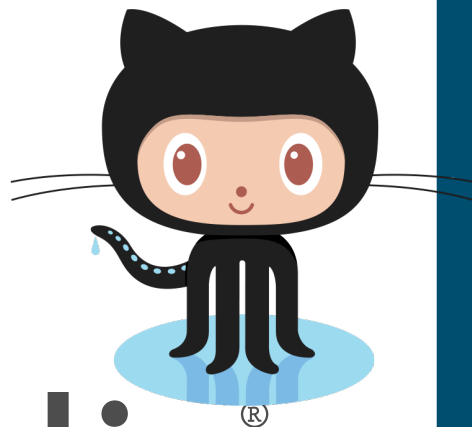
# Let's build your first RStudio snippets and Addins!

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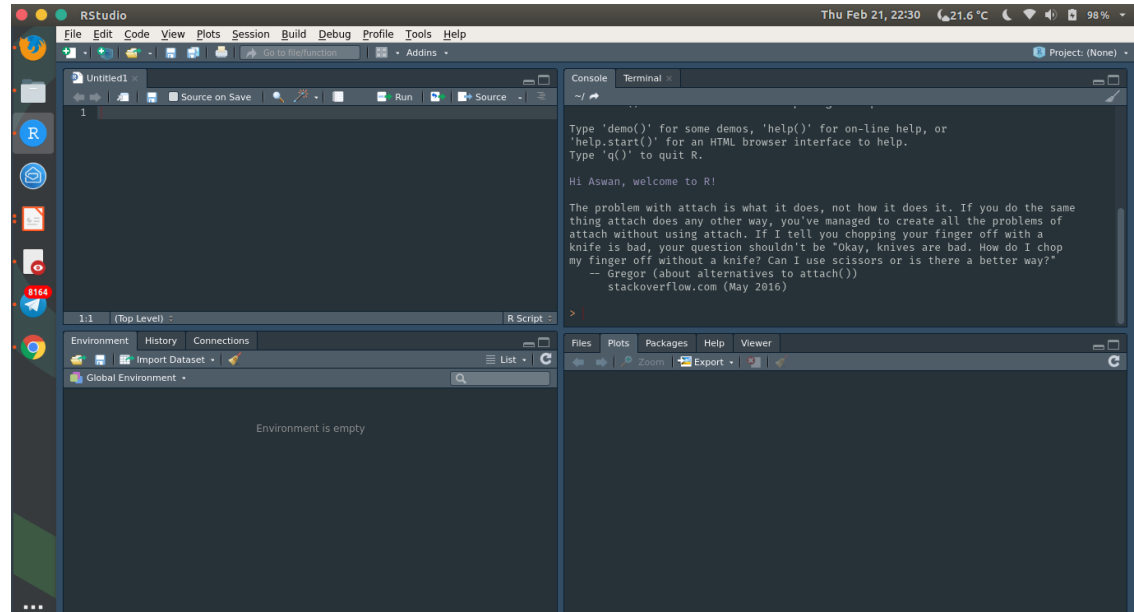


R (+)



## Main features:

- Console
- Syntax-highlighting editor
- Tools for plotting, history, debugging and workspace management



Dig the gems!

# Snippets

- Put your codes into reusable template
- Less typing
- Less error
- Less time
- Preset available, but a lot of room for customisation!

```
Untitled1* x
Source on Save
Run
Source

1 library(shiny)
2 library(shinydashboard)
3
4 ui <- dashboardPage(
5   dashboardHeader(title = "title"),
6   dashboardSidebar(
7     sidebarMenu(
8       menuItem(
9         "menu_label",
10        tabName = "tabName"
11      )
12    )
13  ),
14  dashboardBody(
15    tabItems(
16      tabItem(
17        tabName = "tabName"
18      )
19    )
20  )
21 )
22
23 server <- function(input, output, session) {
24 }
25
26
27 shinyApp(ui, server)
```

snippet name

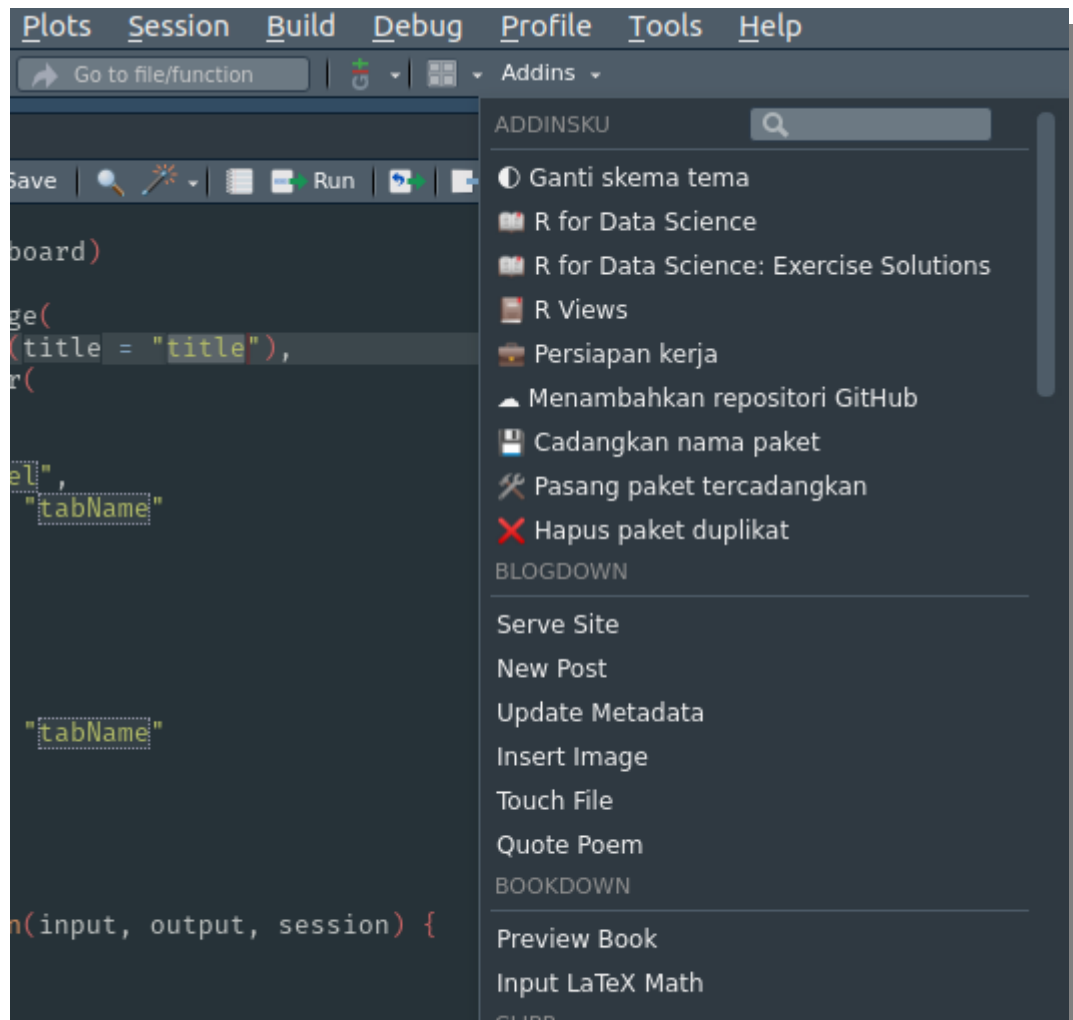
*put your code here ...*

snippet name

*fun(arg1 = \${1:arg1})*

# Snippets

- Go to Tools – Global Options – Code
- Check ‘Enable code snippets’
- Click ‘Edit snippets’ for editing



# Addins

- Gadget for RStudio
- Basically are functions
- Turn line of codes into GUI
- Do magical things!

DESCRIPTION

LICENSE

NAMESPACE

R/

  yourfunction.R

inst/

  rstudio/

    addins.dcf

Name: this\_addin

Description: do\_that

Binding: yourfunction

Interatice: true/false

# Addins

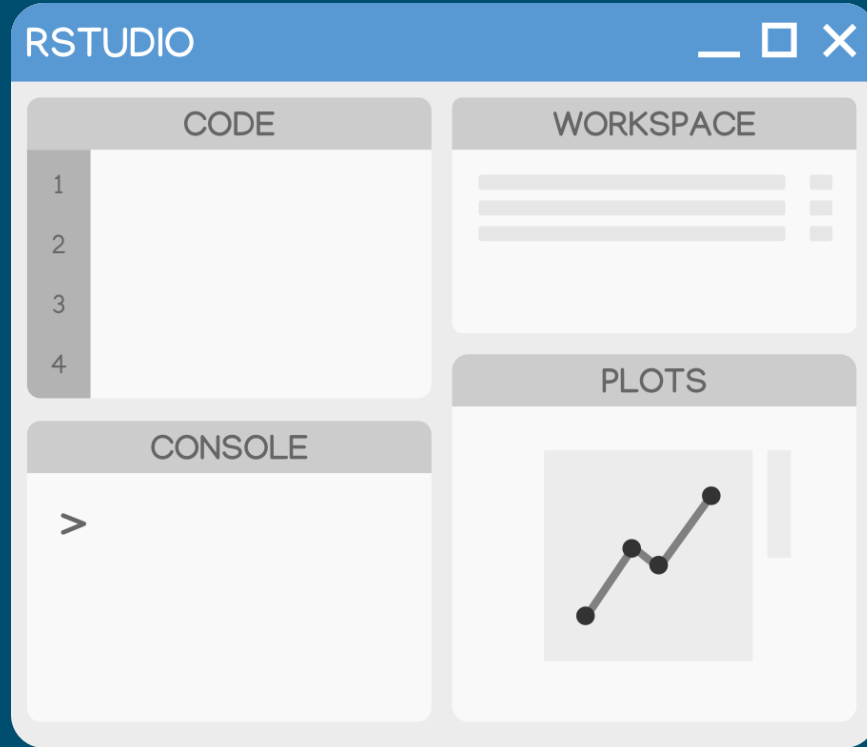
Try them out!

- datapasta
- reprex
- styler
- colourpicker
- regexplain
- ggThemeAssist



# Let's make them!

[s.id/snippetsaddins](https://s.id/snippetsaddins)



Next? Have fun!

# R Indonesia

**Telegram:**

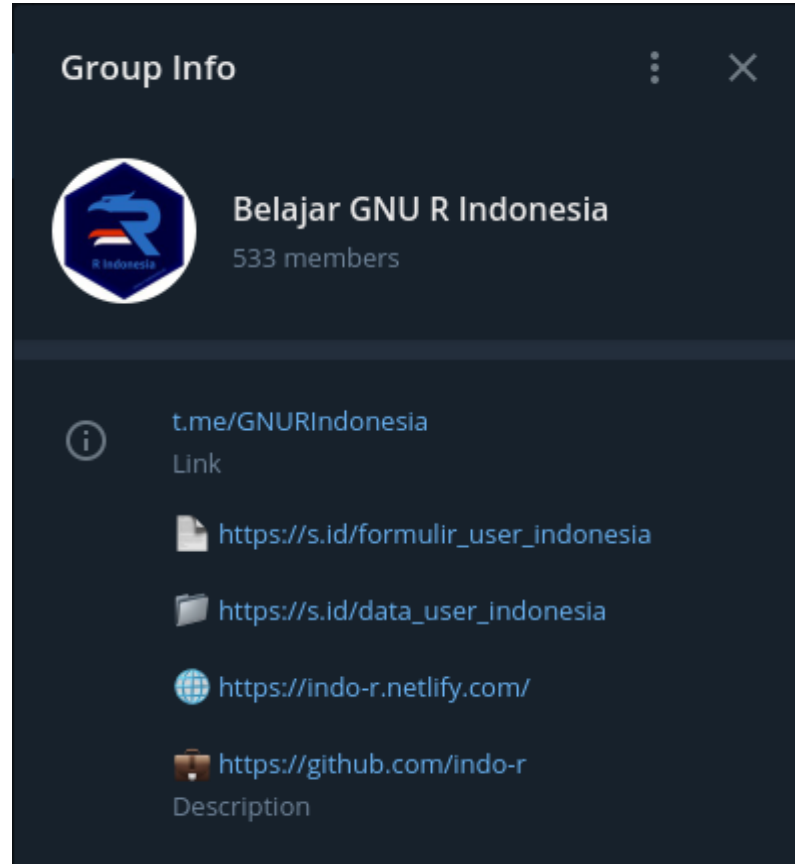
@GNURIndonesia (t.me/GNURIndonesia)

**Web:**

www.r-indonesia.id

**GitHub:**

www.github.com/indo-r



# R Indonesia





# Thanks!

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