Let's build your first RStudio snippets and Addins!

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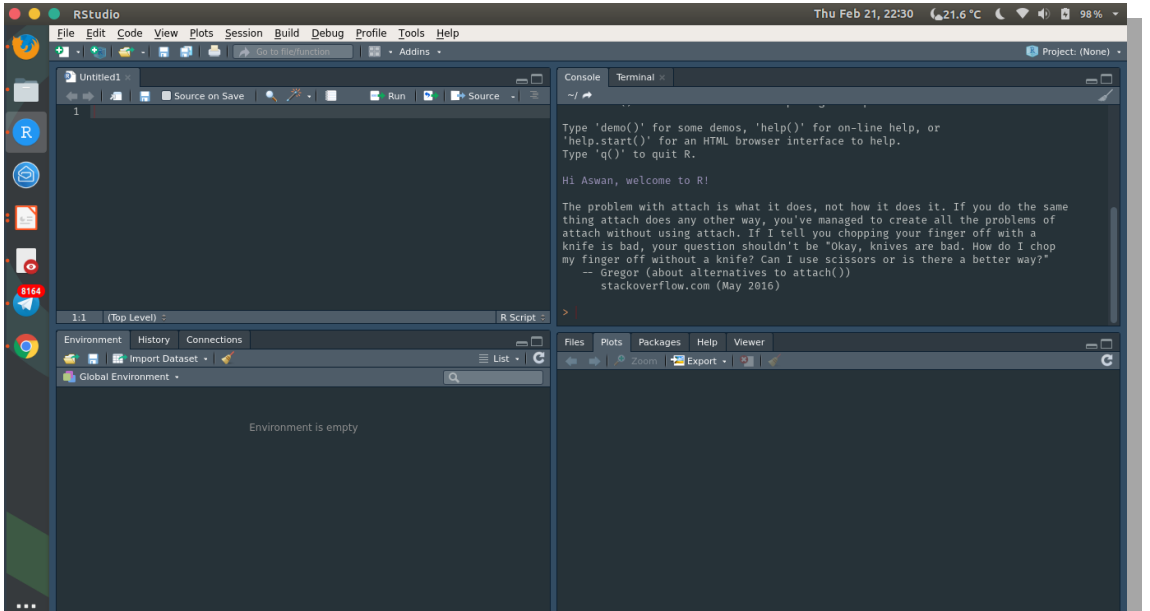
RStudio®

R (+)

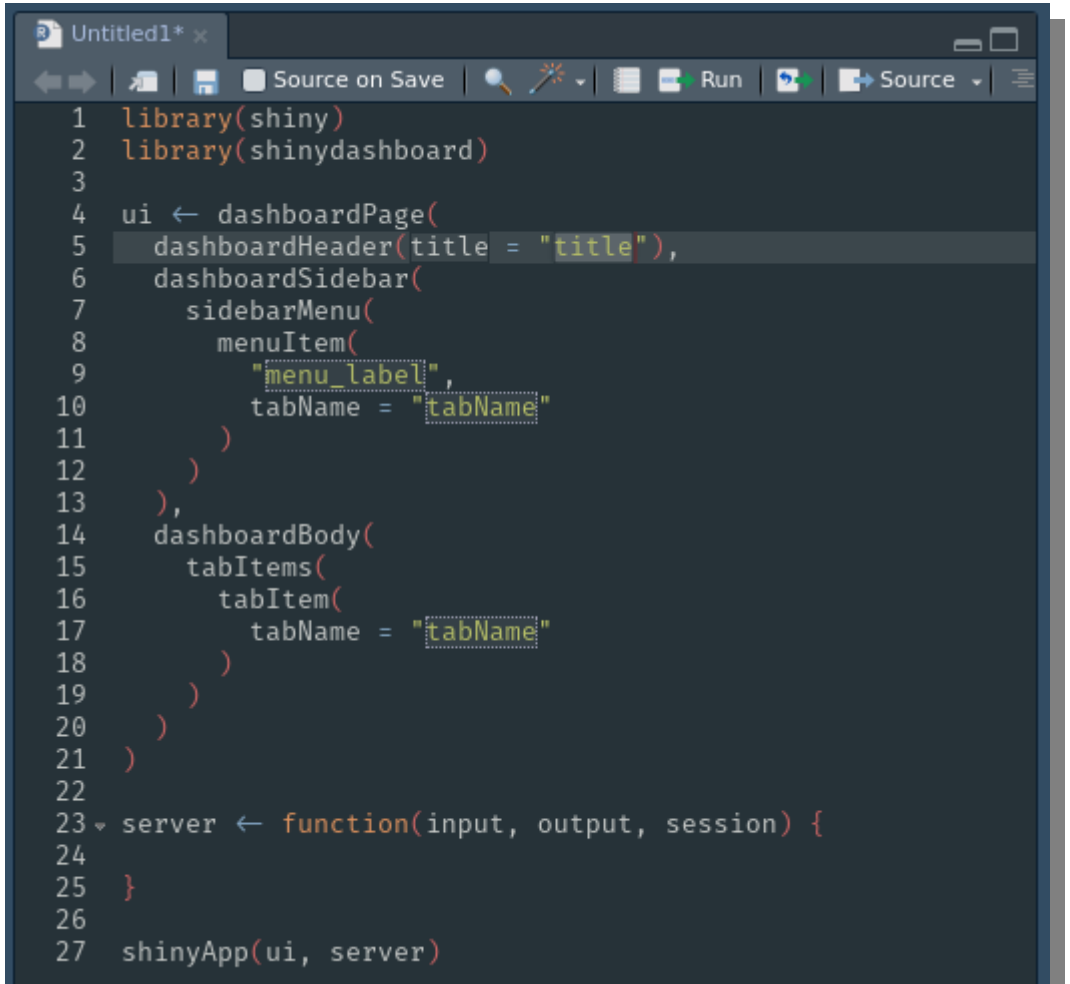
RStudio®

Main features:

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



Dig the gems!



Snippets

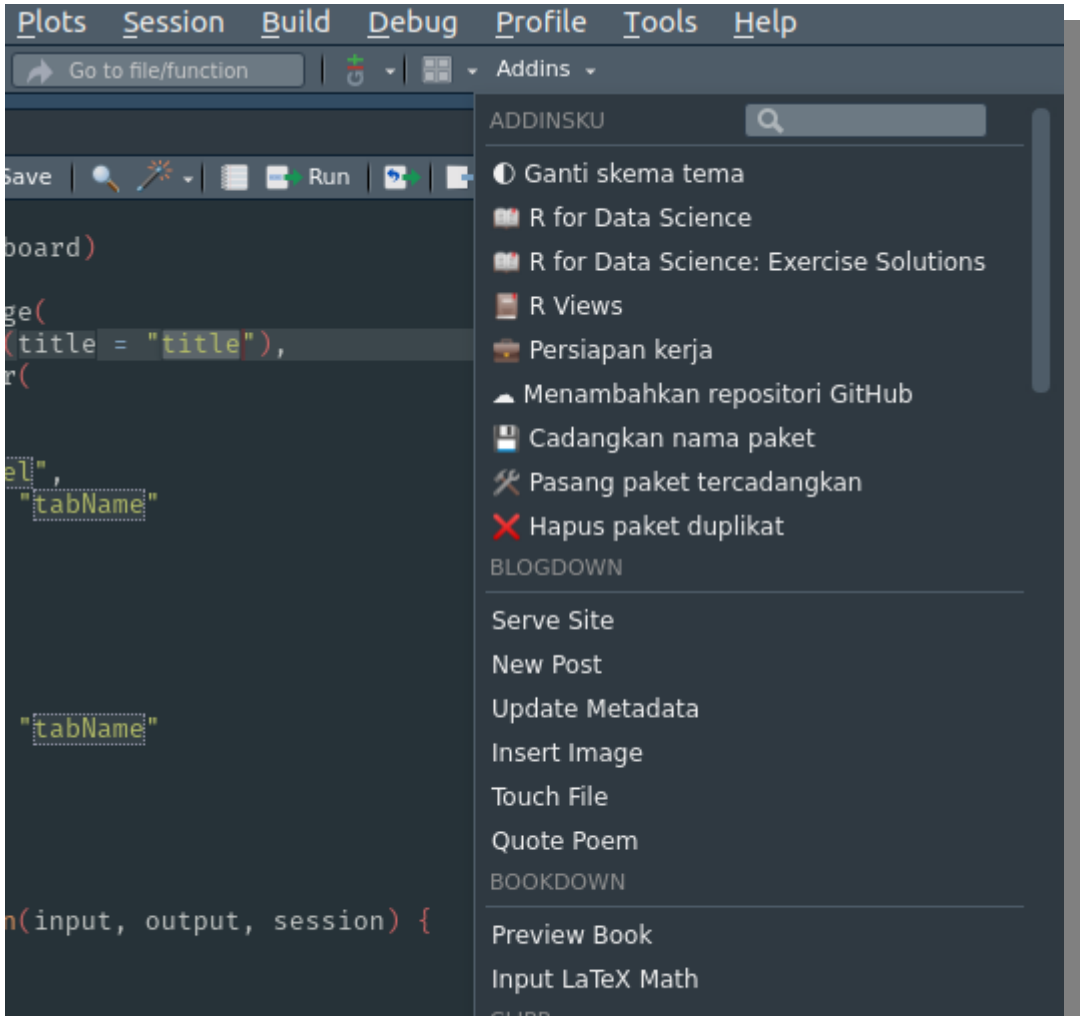
- Put your codes into reusable template
- Less typing
- Less error
- Less time
- Preset available, but a lot of room for customisation!

```
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
```

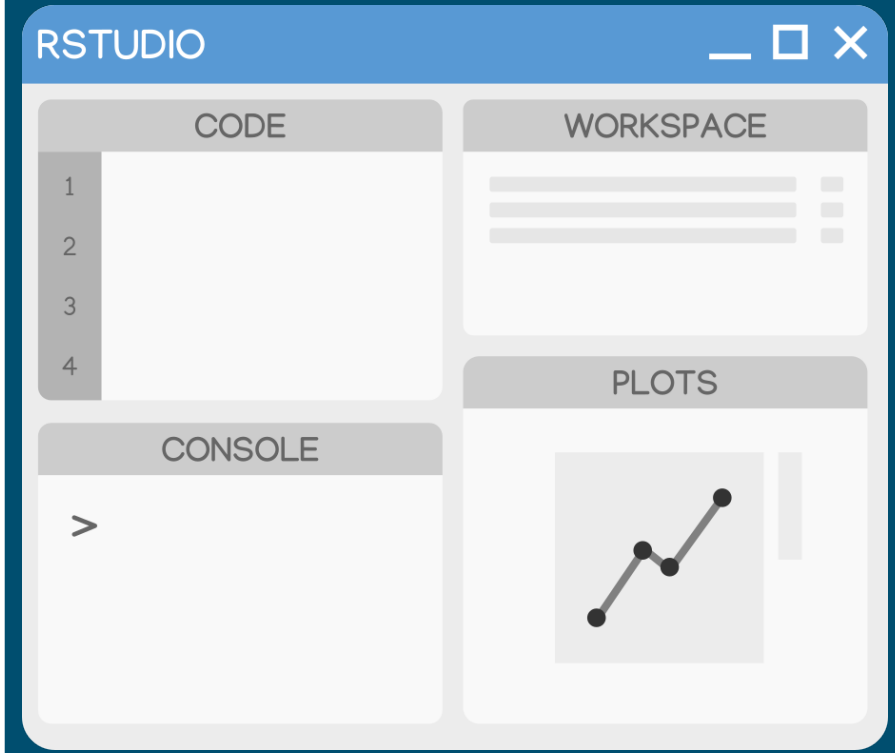
Addins

Try them out!

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

Let's make them!

s.id/snippetsaddins



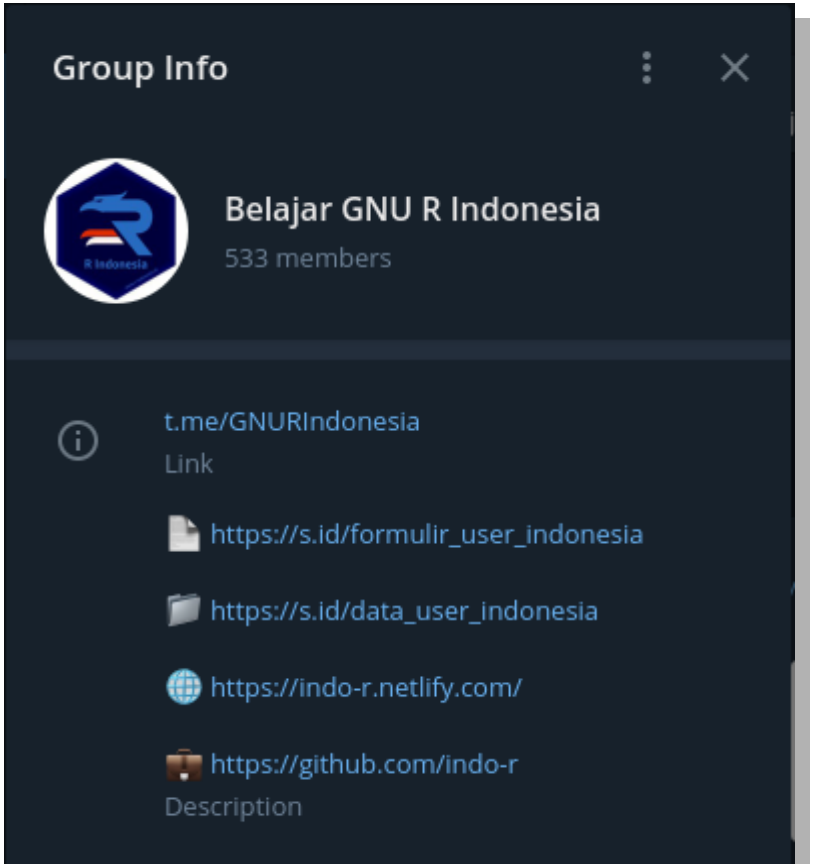
Next? Have fun!

R Indonesia

Telegram:
@GNURIndonesia (t.me/GNURIndonesia)

Web:
www.r-indonesia.id

GitHub:
www.github.com/indo-r



R Indonesia

Workshop

REAL SYSTEM
FRIENDS DON'T LET FRIENDS DERIVE DRUNK

Thanks!

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