

# Package ‘shinyervicebot’

October 14, 2022

**Type** Package

**Title** Servicebot 'Shiny' Integration

**Version** 0.1.0

**Description** Create in-app purchasing and subscriptions through 'Servicebot' payment using the 'Stripe' framework.

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** TRUE

**URL** <https://github.com/capiaas/shinyervicebot>

**BugReports** <https://github.com/capiaas/shinyervicebot/issues>

**Depends** R (>= 3.1.0)

**Imports** htmltools (>= 0.2.6), htmlwidgets (>= 0.6), digest, shiny

**RoxygenNote** 6.1.1

**VignetteBuilder** knitr

**Suggests** testthat (>= 2.1.0), knitr, rmarkdown

**NeedsCompilation** no

**Author** Bjorn Ole Lindseth [aut, cre],  
Stian Berger [ctb],  
Capia AS [cph]

**Maintainer** Bjorn Ole Lindseth <bjorn.ole@capia.no>

**Repository** CRAN

**Date/Publication** 2020-06-30 10:50:02 UTC

## R topics documented:

init . . . . .	2
runPortalExample . . . . .	2
runPricingExample . . . . .	3
runSignupExample . . . . .	3

secure_setup . . . . .	4
shinysevicebot . . . . .	4
shinysevicebot-shiny . . . . .	5
shinysevicebot_html . . . . .	6

<b>Index</b>	<b>7</b>
--------------	----------

---

init	<i>INIT SERVICEBOT</i>
------	------------------------

---

### Description

INIT SERVICEBOT

### Usage

```
init(servicebot_secret = NULL, secure_setup = FALSE,
      dev_mode = FALSE)
```

### Arguments

servicebot_secret	'Servicebot servicebot_secret'
secure_setup	'HMAC string to be generated in embeds'
dev_mode	'Debug mode'

---

runPortalExample	<i>Run examples of using shinysevicebot in a Shiny app</i>
------------------	--

---

### Description

Run examples of using shinysevicebot in a Shiny app

### Usage

```
runPortalExample()
```

### Examples

```
if (interactive()) {
  runPortalExample()
}
```

---

`runPricingExample`      *Run examples of using shinysevicebot in a Shiny app*

---

**Description**

Run examples of using shinysevicebot in a Shiny app

**Usage**

```
runPricingExample()
```

**Examples**

```
if (interactive()) {  
  runPricingExample()  
}
```

---

`runSignupExample`      *Run examples of using shinysevicebot in a Shiny app*

---

**Description**

Run examples of using shinysevicebot in a Shiny app

**Usage**

```
runSignupExample()
```

**Examples**

```
if (interactive()) {  
  runSignupExample()  
}
```

---

secure_setup	<i>Generate JWT</i>
--------------	---------------------

---

**Description**

Generate JWT

**Usage**

```
secure_setup(email, key)
```

**Arguments**

email	Valid email address
key	Secret key

**Value**

JWT

---

shiny-servicebot	<i>Servicebot render embeds</i>
------------------	---------------------------------

---

**Description**

This function renders the html output for servicebot embeds

**Usage**

```
shiny-servicebot(servicebot_config = e$servicebot_config,
  dev_mode = e$dev_mode, width = NULL, height = NULL,
  elementId = NULL)
```

**Arguments**

servicebot_config	This is the embed config for servicebot as described by servicebot. See <a href="https://docs.servicebot.io/subscription-management-portal/subscription-management-portal-configuration">https://docs.servicebot.io/subscription-management-portal/subscription-management-portal-configuration</a> for config options. See the <b>examples</b> section below.
dev_mode	For use in development. Set to FALSE in production
width	Width of html widget
height	height of html widget
elementId	elementId Use an explicit element ID for the widget (rather than an automatically generated one). Ignored when used in a Shiny app.

## Examples

```
# Init servicebot pr user login
shiny-servicebot::init(dev_mode = TRUE)

# Config
servicebot_config = list (
  servicebot_id = "E00QN0P0Dort", # // LIVE & TEST MODE IDs ARE DIFFERENT
  service = "Flat Subscription",
  email = "shiny-servicebot36io3ejbyf1pea7g61mxki-test@yopmail.com"
)

shiny-servicebot::shiny-servicebot(servicebot_config, width = "auto")
```

---

shiny-servicebot-shiny *Shiny bindings for shiny-servicebot*

---

## Description

Output and render functions for using shiny-servicebot within Shiny applications and interactive Rmd documents.

## Usage

```
shiny-servicebotOutput(outputId, width = "100%", height = "400px")

renderShiny-servicebot(expr, env = parent.frame(), quoted = FALSE)
```

## Arguments

outputId	output variable to read from
width, height	Must be a valid CSS unit (like "100%", "400px", "auto") or a number, which will be coerced to a string and have "px" appended.
expr	An expression that generates a shiny-servicebot
env	The environment in which to evaluate expr.
quoted	Is expr a quoted expression (with quote())? This is useful if you want to save an expression in a variable.

---

shinysevicebot\_html *Customize html*

---

**Description**

Customize html

**Usage**

```
shinysevicebot_html(id, style, class, ...)
```

**Arguments**

id	Id of div element
style	Style element of html
class	Class id of div element
...	Other params

# Index

`init`, [2](#)

`renderShinyServicebot`  
    (`shinyServicebot-shiny`), [5](#)

`runPortalExample`, [2](#)

`runPricingExample`, [3](#)

`runSignupExample`, [3](#)

`secure_setup`, [4](#)

`shinyServicebot`, [4](#)

`shinyServicebot-shiny`, [5](#)

`shinyServicebot_html`, [6](#)

`shinyServicebotOutput`  
    (`shinyServicebot-shiny`), [5](#)