GUI ".plt" Installer

Version 9.4.0.5

November 10, 2026

```
(require setup/plt-installer)
```
package: drracket

The setup/plt-installer library in the setup collection defines procedures for installing a ".plt" archive with a GUI (using the facilities of racket/gui/base).

```
(run-installer filename) → void?
  filename : path-string?
```

Run the installer on the ".plt" file in *filename* and show the output in a window. This is a composition of with-installer-window and run-single-installer with a get-dir-proc that prompts the user for a directory (turning off the busy cursor while the dialog is active).

```
(on-installer-run) → (-> any)
(on-installer-run thunk) → void?
  thunk : (-> any)
```

A thunk that is run after a ".plt" file is installed.

```
(with-installer-window do-install
                       cleanup-thunk) → void?
  do-install : (-> (or/c (is-a?/c dialog%) (is-a?/c frame%))
                   void?)
  cleanup-thunk : (-> any)
```

Equivalent to

```
(define installer-run (on-installer-run))
(parameterize ([on-terminal-run
                (λ ()
                  (printf "\nInstallation complete.\n")
```

```
                (installer-run))])
  (in-terminal
   (λ (custodian tlw) (do-install tlw))
   #:title (string-constant plt-installer-progress-window-title)
   #:cleanup-thunk cleanup-thunk))
```

```
(run-single-installer
 file
 get-dir-proc
 [#:show-beginning-of-file? show-beginning-of-file?])
→ void?
 file : path-string?
 get-dir-proc : (-> (or/c path-string? #f))
 show-beginning-of-file? : any/c = #f
```

The same as the export from `setup/plt-single-installer`, but with a GUI.

1 GUI Unpacking Signature

```
(require setup/plt-installer-sig)
```
package: drracket

```
setup:plt-installer^ : signature
```

Provides two names: `run-installer` and `on-installer-run`.

2 GUI Unpacking Unit

```
(require setup/plt-installer-unit)
```
package: drracket

Imports mred^ and exports setup:plt-installer^.