Package 'shinyCLT'

January 29, 2025

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CLT   *Launch the Central Limit Theorem Shiny application*

Description

This function starts a Shiny application that demonstrates examples of the Central Limit Theorem. The app is stored internally within the package and showcases various statistical principles through interactive visualizations. Check more details at vignette("shinyCLT")

Usage

```
CLT(n.cores = NULL, mode = "app", user_plan = "cluster")
```

Arguments

n.cores	Number of cores to use for calculations. Default value is NULL, which means that half of the cores will be used with the ceiling rounding rule.
mode	Change application behaviour when web browser tab or IDE preview is closed. By default this will end the running function and stop the local shinyApp. Switching to "server" mode will keep the shiny application running in a background even if all with application is closed.
user_plan	Specifies the parallelization strategy to use. Acceptable values are "cluster" (default), "multicore", or "multisession".

Value

Runs shinyApp

Examples

```
if(interactive()){
  CLT()  # Launch the CLT demonstration app
}
```

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Description

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