Package ‘wiad’

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Type Package
Title Wood Image Analysis and Dataset
Version 0.0.1.0
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Description Providing a user-friendly interface to digitize wood imagery such as tree ring scans. The package offers a web-based application that the user can run locally from their computers to analyze wood characteristics.

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LazyData true
License AGPL-3
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getExampleData  
*Downloads and installs the WIAD Example Dataset*

Description
The WIAD Example Dataset can be downloaded from https://wiad.science/WIAD_ExampleData.zip. This function downloads and extracts the WIAD Example Dataset in the package folder.

Usage
getExampleData(mode = "install", downloadPath = tempdir(), installPath = "")

Arguments
- mode: "install" (default), "update" or "remove"
- downloadPath: custom location to temporarily store WIAD example dataset while downloading. Default: tempdir()
- installPath: custom location to place WIAD example dataset. Default: WIAD package directory

Value
No return value

Launch  
*Launch WIAD interface*

Description
This function launches the app by opening the default web browser.

Usage
Launch(archiveDir = "./WIAD_ARCHIVE/", Interactive = FALSE)

Arguments
- archiveDir: path to the archive directory
- Interactive: logical variable to force an interactive session

Value
No return value, this should be run in an interactive R session
Launch

Examples

    #Launch WIAD interface
    wiad::Launch()
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