Package: delphyrApp (via r-universe)

November 4, 2026

Title Trilingual Shiny Workflows for Delphi Studies

Version 0.0.2

Description An English, French and German Shiny interface for synthetic Delphi studies, using transactional services from 'delphyr'. Provides panel, study-management and editorial workflows with explicit save and submission receipts. Production authentication and deployment remain acceptance gates.

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Encoding UTF-8

Imports DBI, shiny, bslib, delphyr (>= 0.0.2), htmltools, jsonlite (>= 1.8.8), uuid, zip

Suggests testthat (>= 3.0.0), knitr, rmarkdown, withr

VignetteBuilder knitr

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URL https://github.com/CTTIR/delphyR

BugReports https://github.com/CTTIR/delphyR/issues

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Contents

run_app 2

Index 4

run_app *Build a synthetic study application with a trusted server identity*

Description

The hosting application must resolve the actor on the server. Never derive the actor from an input, URL parameter or a browser-supplied role. Responses are saved automatically after a short pause; only a committed revision is shown as saved. Production authentication, external mail and deployment qualification are outside this interface's acceptance scope.

Usage

```
run_app(
  repo = NULL,
  actor = NULL,
  language = c("en", "fr", "de"),
  services = NULL,
  actor_factory = NULL,
  repo_factory = NULL,
  autosave_ms = 1500,
  block_fields = 10L,
  sign_out_url = NULL
)
```

Arguments

repo	A connected delphyr repository; lifetime is managed by the caller.
actor	Trusted actor supplied by server-side session setup. An actor made by delphyr::demo_actor() is made anew for every session, for the same synthetic account, so that a demonstration outlives the actor's hour.
language	Initial interface language: en (default), fr or de.
services	Named list of service functions, each accepting repo and actor as their first two arguments. NULL uses exported delphyr services.
actor_factory	Optional trusted function(session, repo) resolving each session identity independently. Mutually exclusive with actor.
repo_factory	Optional function creating a repository for each session; its DBI connection is closed when the session ends.
autosave_ms	Pause in milliseconds after which a settled, complete response is saved automatically. 0 leaves only the explicit save button.
block_fields	Largest number of response fields shown at once. A longer round is presented in blocks; the fields of one item stay together.
sign_out_url	Address of the gateway that ends the sign-in, as a path on this host or an http(s) address. NULL (default) shows no sign-out link. Signing out ends every session of the account in this process and leaves the page; ending the session of the gateway and the identity provider is the task of that address.

Value

A shiny.appobj, runnable with shiny::runApp().

Examples

```
if (interactive() && FALSE) {
  # Resolve repo and actor on the server before constructing the application.
  shiny::runApp(run_app(repo, actor))
}
```

Index

run_app, 2