

Package ‘Poly4AT’

July 21, 2025

Title Access 'INVEKOS' API for Field Polygons

Version 1.0.1

Description A 'shiny' app that allows to access and use the 'INVEKOS' API for field polygons in Austria. API documentation is available at <https://gis.lfrz.gv.at/api/geodata/i009501/ogc/features/v1/>.

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Encoding UTF-8

RoxygenNote 7.3.1

Date 2024-10-11

Imports shiny, sf, leaflet, geojsonsf, httr, jsonlite, shinydashboard, DT, leaflet.extras, readxl, utils

Suggests testthat (>= 3.0.0)

Depends R (>= 3.5.0)

Config/testthat/edition 3

LazyData true

URL <https://github.com/farmse988/Poly4AT>

BugReports <https://github.com/farmse988/Poly4AT/issues>

NeedsCompilation no

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Repository CRAN

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austria_boundary	<i>Austria Boundary Dataset</i>
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Description

A simple feature collection representing the boundary of Austria.

Usage

```
austria_boundary
```

Format

A simple feature collection (sf) with 1 feature and 1 field:

FID Feature ID, a unique identifier for the feature.

geometry A POLYGON representing the boundary of Austria.

Source

<https://www.data.gv.at>

poly4AT_processor	<i>Open Shiny App</i>
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Description

Launches the Poly4AT Shiny application for querying geographic data based on coordinates.

Usage

```
poly4AT_processor()
```

Value

A Shiny application.

Examples

```
## Not run:  
poly4AT_processor()  
  
## End(Not run)
```

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* **datasets**

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