

Package ‘Poly4AT’

January 20, 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/>>.

License MIT + file LICENSE

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

Author Sebastian Wieser [aut, cre, cph]
(<<https://orcid.org/0009-0008-8940-7937>>)

Maintainer Sebastian Wieser <poly4at@gmail.com>

Repository CRAN

Date/Publication 2024-10-21 11:51:06 UTC

Contents

austria_boundary	2
poly4AT_processor	2
Index	3

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

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>
-------------------	-----------------------

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)
```

Index

* datasets

austria_boundary, [2](#)

austria_boundary, [2](#)

poly4AT_processor, [2](#)