

# Package ‘Poly4AT’

February 24, 2026

**Title** Access 'INVEKOS' API for Field Polygons

**Version** 1.0.2

**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** 2026-02-25

**Imports** shiny, sf, leaflet, geojsonsf, httr, jsonlite, shinydashboard, DT, 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>

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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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