

Package: aichicities (via r-universe)

September 23, 2026

Title Aichi Prefecture administrative district data
Version 0.1.0
Description This package provides administrative district data of Aichi Prefecture, Japan.
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aichi_districts	<i>Aichi prefecture administrative district data</i>
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Description

Information on administrative areas such as cities and wards in Aichi prefecture.

Usage

```
aichi_districts
```

Format

Each is a tibble with 69 rows 6 variables:

city City names

city_code City codes

city_kanji City names in japanese

geom Geometry data (polygon or multi-polygon type) of boundaries

Examples

```
aichi_districts
```

download_aichi_district_data	<i>Download the Aichi Prefecture administrative district data</i>
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Description

Download the Aichi Prefecture administrative district data provided by the Ministry of Land, Infrastructure, Transport and Tourism.

Usage

```
download_aichi_district_data(download_dir = getwd())
```

Arguments

download_dir A directory where downloaded file is to saved.

Value

Path of the downloaded file (invisibly).

Examples

```
## Not run:  
download_aichi_district_data("download-dir-path")  
  
## End(Not run)
```

find_districts	<i>Find district by city name</i>
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Description

The function returns the districts of the specified city name. The search is performed with partial matches.

The function returns the districts of the specified city name. The search is performed with partial matches.

Usage

```
find_districts(city_name)  
  
find_districts(city_name)
```

Arguments

city_name	Part of the city name
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Value

districts of the specified city name
districts of the specified city name

Examples

```
## Not run:  
toyota_districts <- find_districts("Toyota-shi")  
  
## End(Not run)  
## Not run:  
toyota_districts <- find_districts("Toyota-shi")  
  
## End(Not run)
```

`read_aichi_district_data`*Read the Aichi Prefecture administrative district data*

Description

Read the Aichi Prefecture administrative district data.

Usage

```
read_aichi_district_data(file)
```

Arguments

`file` A file path of data to read.

Format

Each is a tibble with 69 rows 6 variables:

city City names

city_code City codes

city_kanji City names in japanese

geom Geometry data (polygon or multi-polygon type) of boundaries

Value

Information on administrative areassuch as cities and wards in Aichi prefecture.

Examples

```
## Not run:  
aichi_districts <- read_aichi_district_data("N03-20210101_23_GML.zip")  
  
## End(Not run)
```

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* **datasets**

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