

# Package ‘bddkR’

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**Type** Package

**Title** Gathering Monthly Banking Sector Data from BDDK of Turkey

**Version** 0.1.1

**Maintainer** Ozancan Ozdemir <ozancanozdemir@gmail.com>

**Description** Fetches monthly financial tables and banking sector data published on the official website of the Banking Regulation and Supervision Agency of Turkey and also enables you to save it as an Excel file. It is a R implementation of the Python package <<https://pypi.org/project/bddkdata/>>.

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**URL** <https://github.com/ozancanozdemir/bddkR>

**BugReports** <https://github.com/ozancanozdemir/bddkR/issues>

**Depends** R (>= 4.0)

**Imports** httr, jsonlite, dplyr, writexl, lubridate

**Encoding** UTF-8

**RoxygenNote** 7.2.3

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**NeedsCompilation** no

**Author** Ozancan Ozdemir [aut, cre]

**Repository** CRAN

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fetch_data	<i>Fetches data from the BDDK API</i>
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### Description

Fetches data from the BDDK API

### Usage

```
fetch_data(
  start_year,
  start_month,
  end_year,
  end_month,
  table_no,
  currency,
  group,
  lang = "tr",
  save_excel = FALSE,
  verbose = TRUE
)
```

### Arguments

start_year	integer: Starting year (YYYY format)
start_month	integer: Starting month (1-12)
end_year	integer: Ending year (YYYY format)
end_month	integer: Ending month (1-12)
table_no	integer: Table number (e.g., 1)
currency	character: Currency type (e.g., "TL", "USD")
group	integer: Group type (e.g., 10001)
lang	character: Language selection, default 'tr'
save_excel	logical: If TRUE, saves data to Excel. Default is FALSE.
verbose	logical: If TRUE, print a message. Default is TRUE.

### Value

data.frame: Returns data as a data.frame. Returns NULL if no data is available.

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