

EVDS MCP User Guide

A guide to accessing TCMB EVDS data through EVDS MCP

General Information and Prerequisites

The Electronic Data Delivery System (EVDS) is a data platform providing access to the economic and financial time series published by the Central Bank of the Republic of Türkiye. Many data sets can be followed through EVDS, such as exchange rates, price indices, interest rates, monetary and banking statistics, and the balance of payments.

EVDS MCP is a bridge that makes it easier for artificial intelligence tools to access EVDS data via the Model Context Protocol (MCP) standard. EVDS MCP is not a chat interface or an artificial intelligence model on its own; using it requires an external AI application that supports MCP and an AI model of your choice. Once connected to AI tools, EVDS MCP allows users to query and analyse EVDS data in natural language.

To use EVDS MCP, you must first be a registered EVDS user and hold an API key issued by EVDS. Anyone who uses EVDS MCP is deemed to have read, understood and accepted the **EVDS Terms of Use**. If you do not have an EVDS membership, first register with the application from the EVDS home page (<https://evds3.tcmb.gov.tr>). Then follow the steps below to obtain the API key that will be used when connecting to EVDS MCP:

1. From the EVDS interface, select the **"My Page"** link.
2. Enter your username and password.
3. Click your username and, from the menu that opens, go to the **"My Profile"** page.
4. Using the **"COPY API KEY"** option at the bottom of the page, obtain your API key.

For the information and steps required to establish the EVDS MCP connection, see the Connection Details and Connection Settings sections.

Connection Details

The connection and authentication details required to establish an EVDS MCP connection with AI tools are given below.

Field	Value
EVDS MCP Connection URL	https://mcp.tcmb.gov.tr/tcmb-mcp/evds/mcp
Authentication	OAuth - The EVDS API key will be used during the connection.
EVDS API key	A user-specific key obtained from the EVDS profile page.

Connection Settings

You can access EVDS MCP through any AI tool that supports MCP connections, or through applications you develop yourself. The steps to follow when setting up an EVDS MCP connection in some commonly used tools are given below.

Warning: Once an MCP connection is added, the AI model starts using this tool automatically; unless the connection is turned off, the model may call the tool on its own whenever it deems necessary, without asking for your separate approval.

ChatGPT

1. To set up the connection, first go to the ChatGPT website and sign in.
2. In the settings section, from the **“Plugins”** menu, select the **“Browse directory”** option.
3. To create a new plugin in this menu, press the **“Add”** → **“Add Custom MCP Server”** option.
4. On the screen that opens, fill in the information required to add the MCP connection with the values given below and tick the **“I understand and want to continue”** option. Then complete the process by pressing **“Create as a plugin”**.

Field	Value
Name	EVDS
Description	EVDS MCP
Connection	https://mcp.tcmb.gov.tr/tcmb-mcp/evds/mcp
Authentication	OAuth

5. Once the addition is complete, select the **"Continue to EVDS"** option on the screen that opens.
6. On the page that opens in your browser, enter the EVDS API key you obtained from the EVDS website and then press **"Verify and Sign In"** (Verify and Sign In).

Claude

1. To set up the connection, first go to the Claude website and sign in.
2. Then, from the home page, go to the **"Customize" → "Connectors"** menu.
3. On the page that opens, select the **"Add" → "Add Custom Connector"** option.
4. Fill in the information required to add the MCP connection with the values given below and then complete the process by pressing **"Continue"**.

Field	Value
Name	EVDS
Connection URL	https://mcp.tcmb.gov.tr/tcmb-mcp/evds/mcp

5. On the next screen, on the Authentication tab, the **"Sign in now"** checkbox must be ticked. Under the OAuth client heading, the **"Register automatically"** field must be selected. Then press the **"Add"** option.
6. On the screen that opens, press **"Connect"** to connect to the EVDS MCP server.
7. On the page that opens in your browser, enter the EVDS API key you obtained from the EVDS website and then press **"Doğrula ve Giriş Yap"** (Verify and Sign In).
8. Finally, to confirm that the EVDS MCP connection has been set up correctly, start a new conversation in Claude and verify, under the **"+" → "Connectors"** option at the bottom left, that the EVDS connection is listed and enabled. You can turn it on or off from here whenever you wish.

Claude Code

1. Run the following command.

```
claude mcp add --transport http evds https://mcp.tcmb.gov.tr/tcmb-mcp/evds/mcp
```

2. In the sign-in window that opens in your browser, sign in with your EVDS API key.

Gemini CLI

1. Run the following command.

```
gemini mcp add --transport http evds https://mcp.tcmb.gov.tr/tcmb-mcp/evds/mcp
```

2. In the sign-in window that opens in your browser, sign in with your EVDS API key.

LMStudio

1. To set up the connection, first open the LMStudio application.
2. Then go to the **"Integrations"** menu.
3. In the relevant menu, select the **"Install"** option.
4. From the window that opens, select the **"Edit mcp.json"** option.
5. On the screen that opens, enter the MCP settings specified below and save them.

```
{
  "mcpServers": {
    "evds": {
      "url": "https://mcp.tcmb.gov.tr/tcmb-mcp/evds/mcp"
    }
  }
}
```

6. After saving, under the **"Integrations"** menu, the **"mcp/evds"** tab should appear. Under this tab, select the **"Authenticate"** option.
7. Then, from the window that opens, select the **"Trust and Open in Browser"** option.
8. On the page that opens in your browser, enter the EVDS API key you obtained from the EVDS website and then press **"Doğrula ve Giriş Yap"** (Verify and Sign In).
9. Once sign-in is complete, view the screen shown by LMStudio confirming that sign-in was successful, and close it.

Tools Provided Through EVDS MCP

With EVDS MCP, the data you want is generally discovered through a sequence of four tools. Users do not run these tools directly; they are used automatically by the artificial intelligence as needed. The AI model in use decides for itself which tools should be called and with which parameters, based on the user's query. The list of tools provided through EVDS MCP and their functions is given below.

No.	Tool	Function
1	list_categories	Lists the EVDS subject categories.
2	list_datagroups	Lists the data groups under the selected category. If a search criterion is given, information matching that criterion is returned.

3	list_series	Lists the series and series codes in the selected data group.
4	get_series_data	Returns the data for the selected series code, date range and parameters. Multiple series can be processed at once.

Usage Examples and Recommendations

Once the EVDS MCP connection is complete, you can query EVDS data by typing questions in natural language into your AI tool's chat window. The AI model autonomously finds the data sets matching your question in EVDS, retrieves the relevant series and presents the results in an understandable form. Sample queries are given below:

Data querying and analysis:

- Show the change in the dollar and the euro since 2024 on a monthly basis in a chart.
- Compare the house price index and the new tenant index over the past year and show them in a chart.
- I am curious about how inflation expectations in Türkiye have evolved over the past two years. Retrieve, on a monthly basis from April 2024 to April 2026, market participants' inflation expectations for 12 and 24 months ahead together with the 12-month-ahead inflation expectations of the real sector and households. Show market participants' expectations in one chart, and the real sector and household expectations in a separate chart. Is there a change in the trend of expectations in 2026? Show the change numerically.

EVDS data discovery:

- "What main data categories are available in EVDS?"
- "Which series related to payment systems are available in EVDS?"

To obtain accurate results from the AI model, write your query clearly and specifically. When preparing your queries, it is recommended that you pay attention to the following points:

- **Define the data precisely:** Clearly state which data you need. For example, use more specific wording such as "USD/TRY selling rate" instead of "exchange rate data", and "House Price Index" instead of "housing data".

- **Specify the date range:** Clearly write the period you are interested in (e.g. "the last 6 months", "between 2024 and 2026", "the second quarter of 2024"). If no range is specified, the model may choose a default period, which may not match your expectation or may result in incomplete data being returned.
- **Specify the data frequency:** If you want the data at a particular frequency (daily, weekly, monthly or yearly), state this clearly. Since the same series may be offered at different frequencies, this information makes it easier to reach the right result.
- **Describe the output you expect:** State whether you want the result presented as a table, a chart, a summary, or an analysis including commentary.

For example, instead of "Show inflation data", a query such as "Show the annual rates of change in the CPI between January 2023 and December 2025 in a table at monthly frequency." will give a much more accurate result.

If your query is not clear enough, or if no suitable series can be found, the AI model may ask you for additional information or suggest similar series. In that case, you can elaborate your query in line with the points above and try again.

Information and Support

In addition to the information given in this document, you can get in touch at **evds@tcmb.gov.tr** for any questions or support requests.