



ISI Emerging  
Markets Group



# QUICK STARTGUIDE

## EViews–CEIC Interface

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## 1. PRODUCT OVERVIEW

CEIC EViews package was built based on CEIC API v1 and allows users to access CEIC data directly from EViews software environment. CEIC EViews package can be installed and used only with EViews Enterprise Edition – both 32bit and 64bit versions.

CEIC EViews package gives direct access to CEIC time series data, including simple series metadata and time point values.

The key features of the CEIC EViews package include:

- Local download of CEIC content;
- Time points and metadata extraction and manipulation;
- Series search by Series Codes;
- Direct integration and cross-reference with other macroeconomic data providers;
- Series customization.

## 2. INSTALLING AND UPDATING EIEWS MODULE

Users who have subscribed to EViews enterprise version license can access CEIC data and import them into EViews using our EViews module.

**The pre-requisites for using the CEIC module are as follows:**

- Valid CDMNext Login credentials - Registered email and Password
- EViews Enterprise Edition
- EViews serial number
- Access for “EViews Interface” – CEIC Account Manager to enable access to the CEIC module.
- CEIC-EViews Interface software.

### Installation Steps:

To install the CEIC EViews module first, an EViews Enterprise Edition needs to be installed from the Eviews provider: <http://www.eviews.com>



After that, the CEIC module can be downloaded and installed.

- Go to CEIC download page (<http://www.ceicdata.com/client/downloads>) > "Download CEIC-EViews Interface Software" > Download the zip file.

- Logon CDMNext > "Help" section > Select "EViews" > Download the zip file

- Unzip the file and double click the installation file.

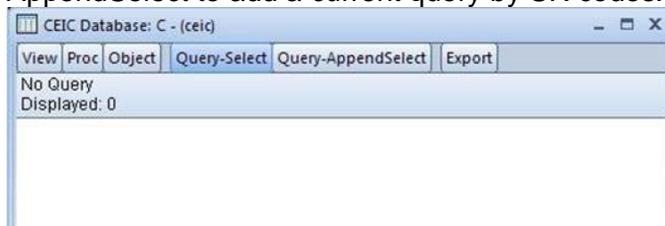
### Useful links:

- EViews pricing: <http://www.eviews.com/general/prices/prices.html>
- EViews Enterprise third party data: <http://www.eviews.com/EViews9/Enterprise/ThirdParty.html>

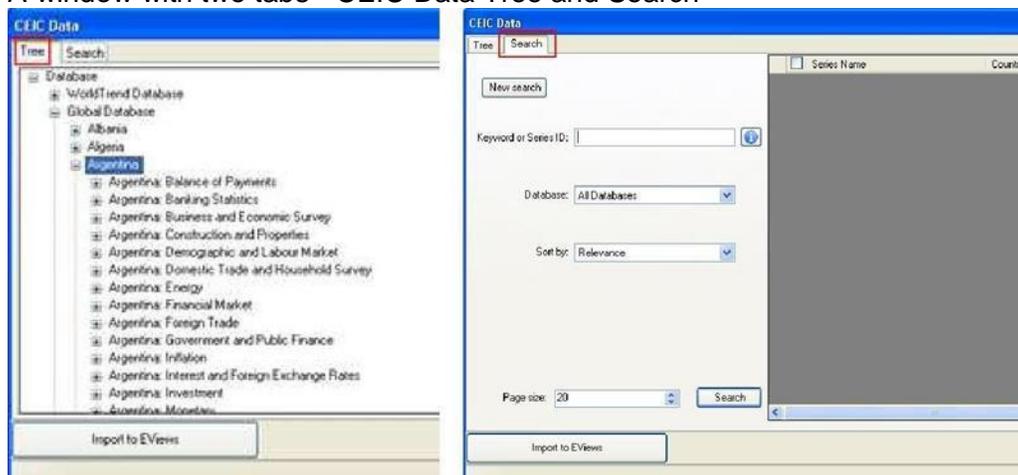
## 3. USING CEIC DATA IN EIEWS

Users can access CEIC Databases directly from EViews module, without opening any of the CEIC Data platforms. There are 2 ways to access the CEIC database in EViews - using the user interface, or using command prom.Both ways will open:

- A window with Query-Select to perform a new query to the database or Query AppendSelect to add a current query by SR codes:

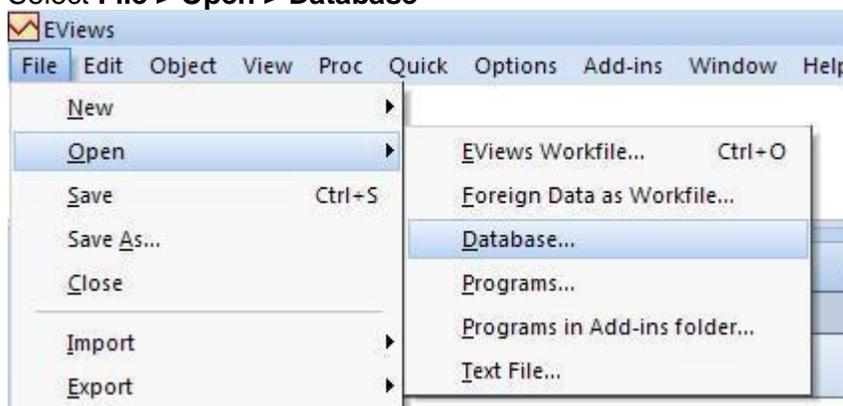


- A window with two tabs - CEIC Data Tree and Search



### Steps to open the CEIC database via EViews UI:

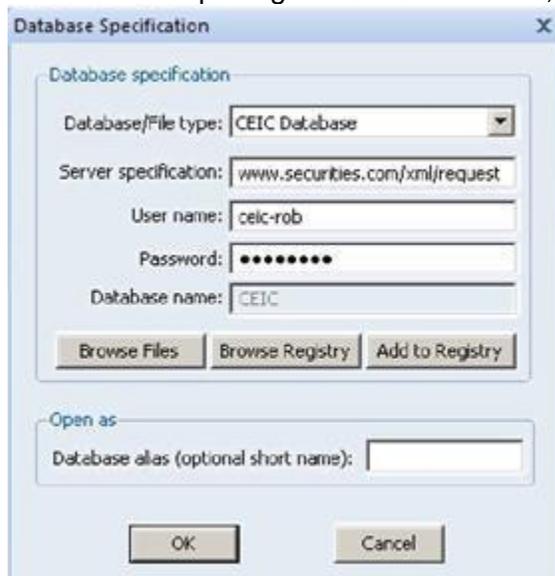
- Open EViews
- Select **File > Open > Database**



- Select **CEIC Database**
- Enter your existing CDMNext username and password.
- Enter "Server specification": <http://cisearch.ceicdata.com/xml/request>



- To save time opening the CEIC Database, use the EViews Database Registry



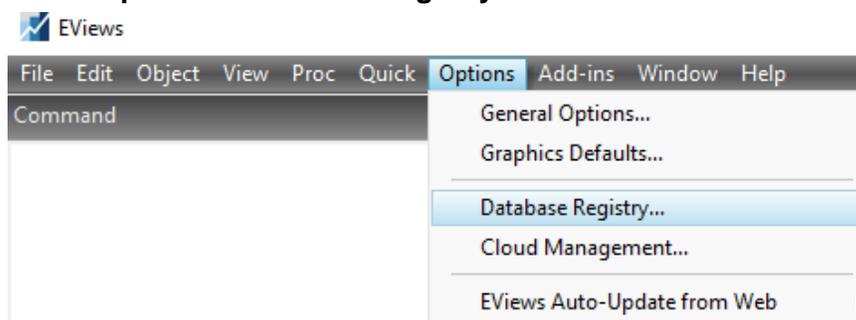
#### Steps to open the CEIC database via Command window or a program:

- Open EViews Software
- Type "**dbopen(t=ceic, u=username, p=password)**". There enter your username and password
- Or if the database is already in database registry under my\_database\_alias name, type "**dbopen my\_database\_alias**"

## 4. USE EViews DATABASE REGISTRY

Users can save time opening the CEIC databases by saving CDMNext user name and password in the EViews Database Registry.

- Open EViews Software
- Select **Options > Database Registry**



- Click "**Add new entry**" and then from "**Databases/File Type**" drop-down menu, select **CEIC Database**.



- Create a database alias and fill the "User name", "Password" and "Server specification" (<http://cisearch.ceicdata.com/xml/request>) fields. Then click **OK**

Database Registry Entry

Registry entry

Database alias (short name): CEIC

Include database in auto search

Database specification

Database/File Type: CEIC Database

Database name/path: CEIC

Server specification: cisearch.ceicdata.com/xml/request

User name: ynikolova

Password: ●●●●●●●●

Browse Files

OK Cancel

- Click OK in the Database Registry window.

Database Registry

Registered databases and files

Name / Alias	Type	Path
CEIC	CEIC	ceic

Add new entry

Edit entry

Remove entry

Toggle Search

Move to top of Search

Auto search

Automatically search databases when a series is not found in the workfile

Default database in search path

Include at start of search order

Include at end of search order

Do not include in search

OK

Cancel

## 5. SELECTING SERIES AND IMPORTING TO EViews

### Example 1: Via the User Interface

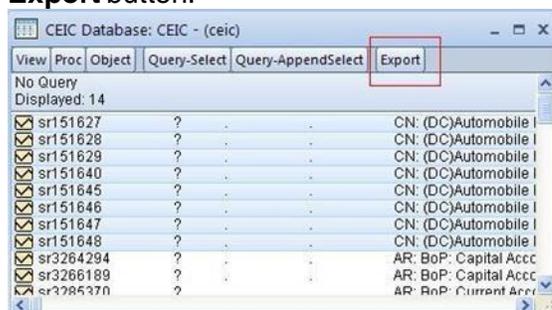
- Use Tree and Search to locate and check the series you wish to use in EViews, and then click the **Import to EViews** button. The EViews database window will open.

CEIC Database: CEIC - (ceic)

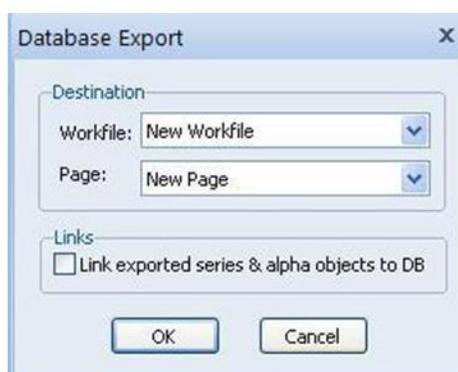
View	Proc	Object	Query-Select	Query-AppendSelect	Export	
No Query						
Displayed: 7						
<input checked="" type="checkbox"/>		sr3258873	?	.	..	BG: Exports: fob: Advanced Economies: Australia
<input checked="" type="checkbox"/>		sr3268298	?	.	..	BG: Exports: fob: Advanced Economies: Canada
<input checked="" type="checkbox"/>		sr3285137	?	.	..	BG: Exports: fob: Advanced Economies: China, People Republic: Hong Kong
<input checked="" type="checkbox"/>		sr3300755	?	.	..	BG: Exports: fob: Advanced Economies: Belgium
<input checked="" type="checkbox"/>		sr3316529	?	.	..	BG: Exports: fob: Advanced Economies: Cyprus
<input checked="" type="checkbox"/>		sr3335467	?	.	..	BG: Exports: fob: Advanced Economies: Austria
<input checked="" type="checkbox"/>		sr3603365	?	.	..	BG: Exports: fob: Advanced Economies



- In the database window, use Ctrl to select series for export, searched by SR codes, and click the **Export** button.



If a workfile is not currently open, you can create a new one. If the frequency of the series does not match the frequency of the destination workfile, EViews will perform frequency conversion for you.



You will be prompted for the EViews destination workfile.

**Note:** If users do not have a subscription to some of the series that they try to export, they will receive an error message.

### Example 2: Via the Command Window or a Program

In general cases, to use CEIC data in EViews, users need to load the data in EViews first using the CEIC interface, and then query the data and extract the required information. However, users may need to query our data without pre-load it in the EViews interface. To do that, users need to use the **fetch** function in EViews with the required series to extract the data into their work file and then can query it.

- Connect to CEIC database > **dbopen ceic**
- Fetch the required series > **fetch CEIC::SR2251896**
- Query the series by SR codes

```
string series_freq = SR2251896.@attr("Freq")
string series_last_date = SR2251896.@attr("Last_Update")
string series_desc = SR2251896.@attr("Description")
string series_unit = SR2251896.@attr("Units")
```



```
dbopen ceic
fetch CEIC::SR2251896
string series_freq = SR2251896.@attr("Freq")
string series_desc = SR2251896.@attr("Description")
string series_last_date = SR2251896.@attr("Last_Update")
string series_unit = SR2251896.@attr("Units")
```

Command Capture

Workfile: UNTITLED

View Proc Object Save Freeze Details+/- Show Fetch Store Delete Genr Sample

Range: 1 200 -- 200 obs Filter: \*  
Sample: 1 200 -- 200 obs Order: Name

<input type="checkbox"/>	c	
<input checked="" type="checkbox"/>	resid	
<input checked="" type="checkbox"/>	series_desc	result from "string series_desc = SR2251896.@attr("Description")"
<input checked="" type="checkbox"/>	series_freq	result from "string series_freq = SR2251896.@attr("Freq")"
<input checked="" type="checkbox"/>	series_last_date	result from "string series_last_date = SR2251896.@attr("Last_Update")"
<input checked="" type="checkbox"/>	series_unit	result from "string series_unit = SR2251896.@attr("Units")"
<input checked="" type="checkbox"/>	sr2251896	result from "fetch CEIC::SR2251896"

String: SERIES\_FREQ Workfile: UNTITLED::Untitled\  
View Proc Object UpdateString Print Name Freeze  
U

String: SERIES\_DESC Workfile: UNTITLED::Untitled\  
View Proc Object UpdateString Print Name Freeze  
Retail Banks: Assets: Con: Domestic: Private Sector: Non Banks

String: SERIES\_LAST\_DATE Workfile: UNTITLED::Untitled\  
View Proc Object UpdateString Print Name Freeze  
08/20/18 13:14

String: SERIES\_UNIT Workfile: UNTITLED::Untitled\  
View Proc Object UpdateString Print Name Freeze  
BHD mn

## 6. SUPPORT

CEIC EViews module was developed by CEIC data. For any questions or inquiries, please contact your CEIC Account Manager or contact our Support team at [helpdesk@ceicdata.com](mailto:helpdesk@ceicdata.com)

For technical documentation details, please refer to our CDMNext Help section.