

IUCLID 5 Guidance and Support

Endpoint Analyser plug-in manual

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IUCLID 5 has been developed by the European Commission
in association with the OECD

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1. Introduction

A bug was identified when using IUCLID 5.1.0 in combination with an extension to the resource plug-ins, for languages other than English or Maltese.

In this case numeric values in endpoints and endpoint summaries were written to the data base with the wrong decimal separator if the language of IUCLID was not set to English or Maltese. The purpose of the Endpoint Analyser tool is to scan the IUCLID 5 database for incorrect decimal separators and to correct these invalid number values in endpoint documents.

2. How to download the Endpoint Analyser tool plug-in

Open your internet browser, for example Internet Explorer and follow the steps here below reported:

- Go to the IUCLID 5 website <http://iuclid.eu>;
- Log into the restricted area of the download website using your previously created account and use your username and password;
- Go to section 'Get Support \ FAQ \ Plug-ins' and select the link 'I used a translated HelpSystem plug-in with IUCLID 5.1.0. What should I do to check if the wrong decimal separator was written in my database?';
- Click on the link to download the plug-in;
- Click "Download the installation package";
- Select the "I acknowledge" check box and then click "Next" button;
- In order to download the software you have to accept the license agreement. Read carefully the Licence Agreement and, if you agree, accept it selecting both the "I accept" and "I am entitled to sign this License agreement" checkboxes. Click the "Next" button. Select "please click here" to start the download. Select "Save" to save the file to your computer;
- Save the **iuclid5_endpoint_analyser_2009-06-08.zip** file to your computer.
- Extract the CSR tool plug-in **eu.echa.iuclid.plugin.endpointanalyser.zip** from **iuclid5_endpoint_analyser_2009-06-08.zip** file that you downloaded. Use **eu.echa.iuclid.plugin.endpointanalyser.zip** file for the rest of the installation (i.e. do not extract the content of this zip file).
- To complete the installation, follow the "Standalone installation" or the "Distributed installation" section of this document.

3. Installation instructions

3.1. Standalone Installation

If IUCLID 5 is running, save your work and close the application.

- Copy the file “**eu.echa.iuclid.plugin.endpointanalyser.zip**” into the **plugins** folder you find inside the **IUCLID5-folder**. Usually the location is: **C:\Program Files\IUCLID5\workstation\plugins\eu.echa.iuclid.plugin.endpointanalyser.zip**
- Restart IUCLID 5.
- The Endpoint Analyser plug-in is installed and ready to use.

3.2. Distributed Installation

The server application does not need to be stopped for this installation.

On the IUCLID 5 application server:

- Copy the file **eu.echa.iuclid.plugin.endpointanalyser.zip** into the **...i5clientPlugins\remotePlugins** folder, for example **C:\Program Files\apache-tomcat-5.5.20\webapps\i5server\i5clientPlugins\remotePlugins**
- Restart IUCLID 5 client application. The server does not need to be restarted.

The new plug-in will only be accessible after the client application has been restarted.

3.3. Checking for a Successful Installation

If the installation was successful, the Endpoint Analyser tool plug-in should be added to the menu (“Plugins | Run endpoint analyser”).

Note:

If the plug-in is no longer required, the **eu.echa.iuclid.plugin.csr.zip** file can be removed. The plug-in will then disappear from the IUCLID 5 application.

Important for systems where the query tool plug-in is installed:

It is necessary to drop and rebuild the query index with IUCLID 5.1.1.

4. Starting the endpoint analyser tool

If the query tool plug-in has been installed and activated in the same IUCLD instance it is highly recommended to:

- stop the indexing job of the query tool
- execute the endpoint analyser tool
- re-create the query tool index


After the installation of the plug-in the new functionality is available:

- In the main menu of IUCLID Plug-ins → Run endpoint analyser

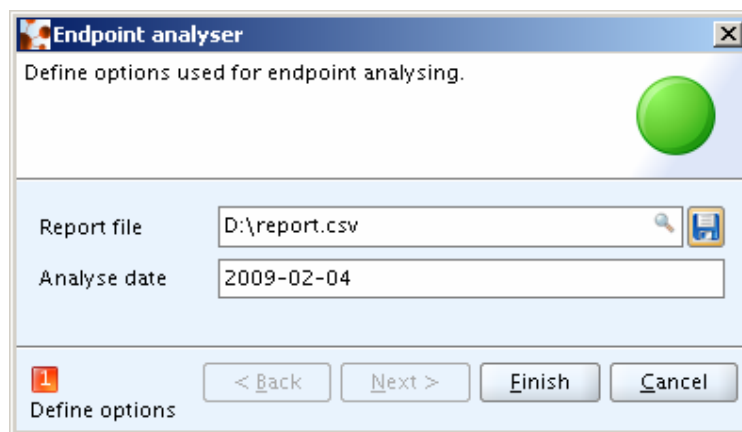
Only user with write access on the data sections 4-13 can launch the IUCLID 5 endpoint analyser tool. For users without these access rights the endpoint analyser tool is disabled.

5. Endpoint analyser process

During the analyse process it is important that no endpoint study, endpoint summary or endpoint record is opened for reading or writing to avoid locking exceptions.

Go Home  to the Task panel if you are not already there. Start the endpoint analyser on the main menu. Activate **Plugins → Run endpoint analyser**.

On the dialog it is necessary to choose or define the report file that has to be used to write the results of the analysis. This report file contains information for each analysed endpoint and on the executed corrections.

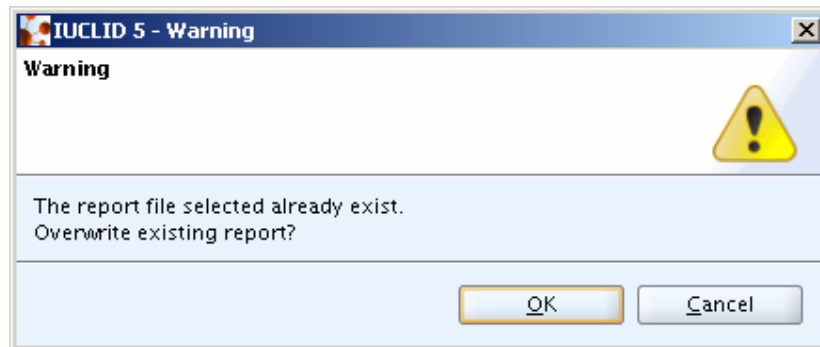


Secondly it is possible to define an analysis date in the format: yyyy-mm-dd, which is used to analyse only endpoints modified after that date. This option might be useful if the user knows the installation date of the Helpsystem plug-in. By indicating this date, the analysis will be performed only to check the modifications that were made to the database after the installation of the plug-in.

If no date is defined all endpoints are analysed.

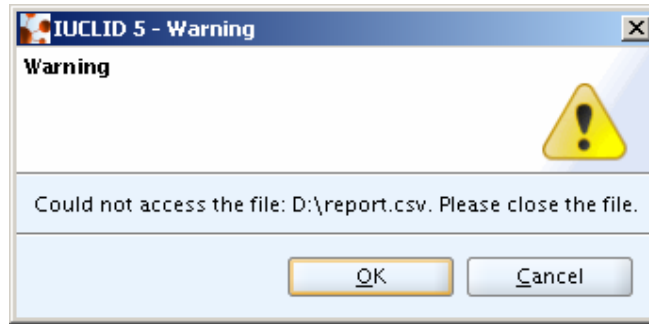
Press the **Finish** button to start the analysis process in background.

If the defined report file already exist a warning dialog appear.



On pressing the **OK** button the existent report file will be overwritten and the analysis process will start in background. On pressing the **Cancel** button the user has the possibility to choose another report file.

If the defined report file is currently used by another application a warning dialog appear.

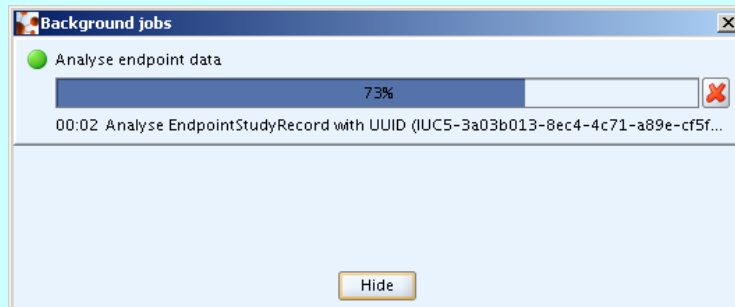


On pressing the **OK** button the application will retry to open the report file. On pressing the **Cancel** button the report file is not used for reporting.

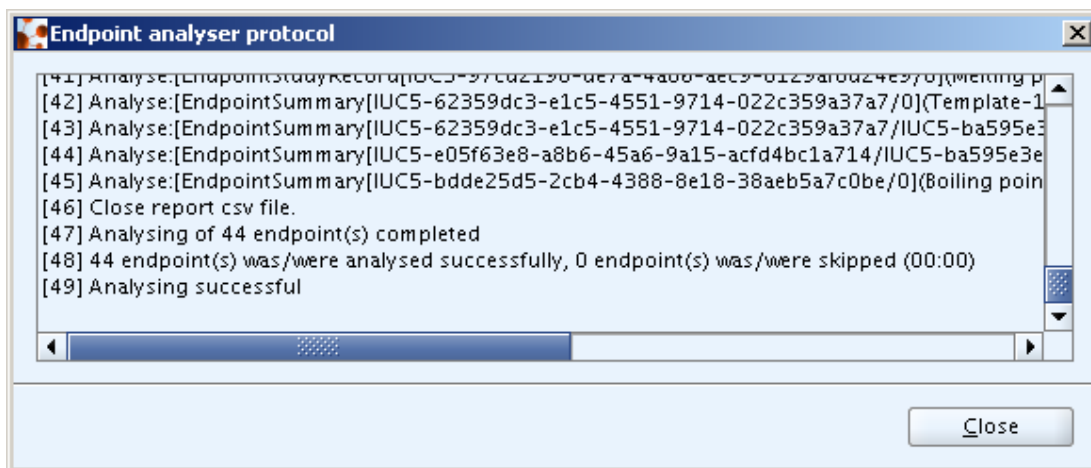
Tip:

Execution of the endpoint analysis may take some time depending on the amount of data being analysed and the hardware system used. You can follow the progress of the analysis by selecting the background jobs indicator. To open the background jobs indicator

- activate Window > Background jobs or
- click the background job indicator on the very right of the bottom line or
- press Ctrl-J



A report is displayed when the analysis is finished. Scroll down to the end of the report to verify how many corrections have been executed. Click the Close button to close the tool.



5.1. Open the report file in Excel

To open the report csv file in Excel use the import text functionality (e.g. in Office 2007: "Data->Get External Data->From Text"). The text converting assistant comes up where the column separator could be defined (use: Semicolon) and the data format for the columns. To avoid automatic Excel data conversions use for all columns the data format text. Therefore Excel does not convert e.g. the value "3.65" into the date value "Mar 65".

European Chemicals Agency

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