Cinegy Archive Transfer 25 Manual

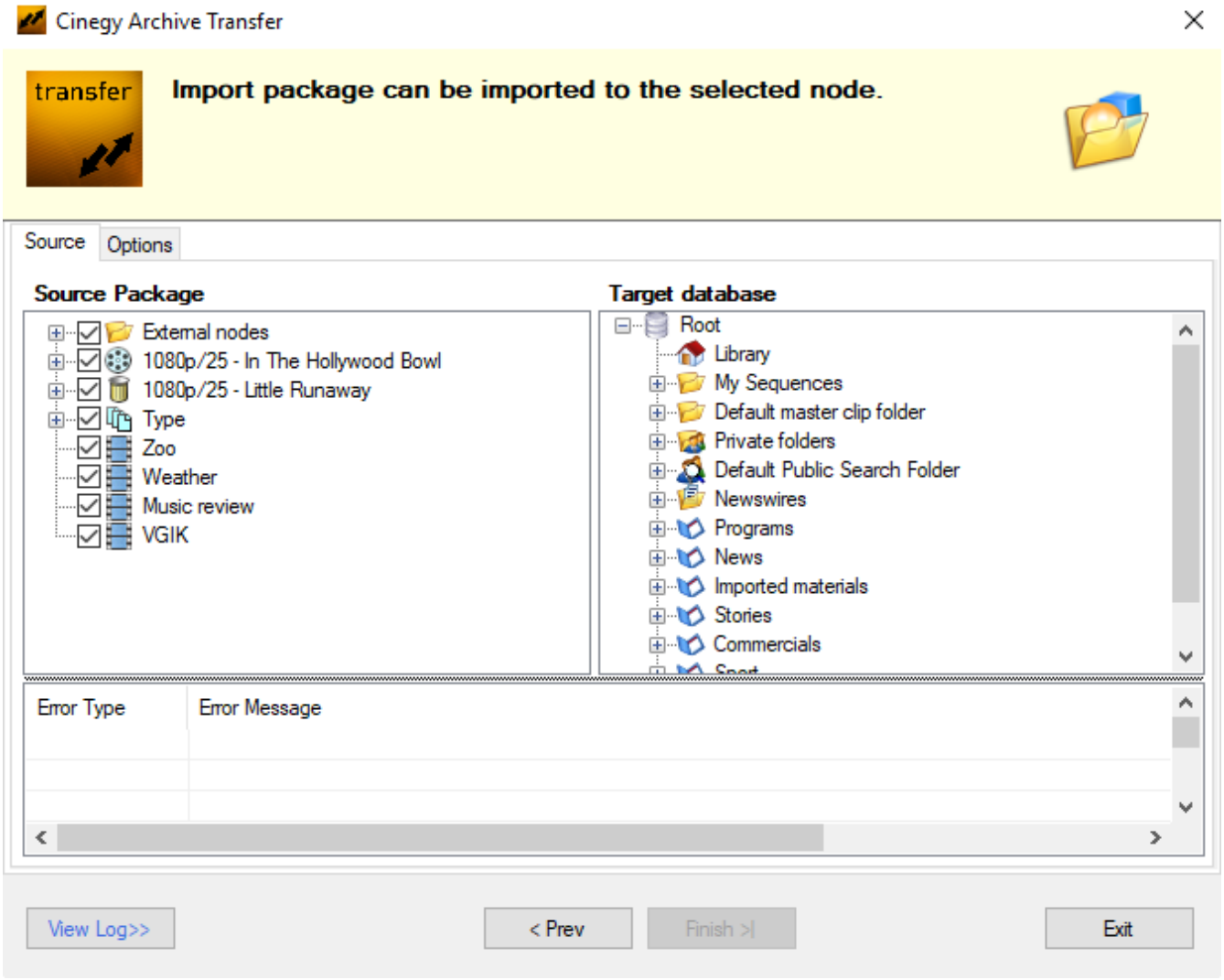
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Table of Contents

User Manual . . . 2
1 Configuration . . . 2
Plug-in Settings . . . 3
1.2 Interface . . . 5
1.3 License . . . 6
2 Export Operation Mode . . . 7
2.1 Establishing Connection . . . 7
Source Connection . . . 7
Target Package . . . 8
2.2 Exporting Data . . . 9
Source . . . 9
Options . . . 10
Cinegy Transfer Package Creation . . . 12
3 Import Operation Mode . . . 14
3.1 Establishing Connection . . . 14
Target Connection . . . 14
Source Package . . . 15
3.2 Importing Data . . . 15
Source . . . 15
Options . . . 17
Imported Data . . . 18
4 Logging . . . 20
4.1 Viewing Log . . . 20
4.2 Error Logging . . . 20
4.3 Log Saving . . . 21
4.4 Log Deletion . . . 22

Cinegy Archive Transfer is a tool for exporting objects with metadata to a special package file and importing such packages to a different database.



User Manual

Chapter 1 Configuration

Cinegy Archive Transfer is a tool intended to interchange media together with metadata among separate databases.

⚠	Please note that the Cinegy Archive Service version should be compatible with the current Cinegy Archive Transfer version. If you use the Cinegy Archive Service v25, the corresponding Cinegy Archive Transfer v25 should be used.

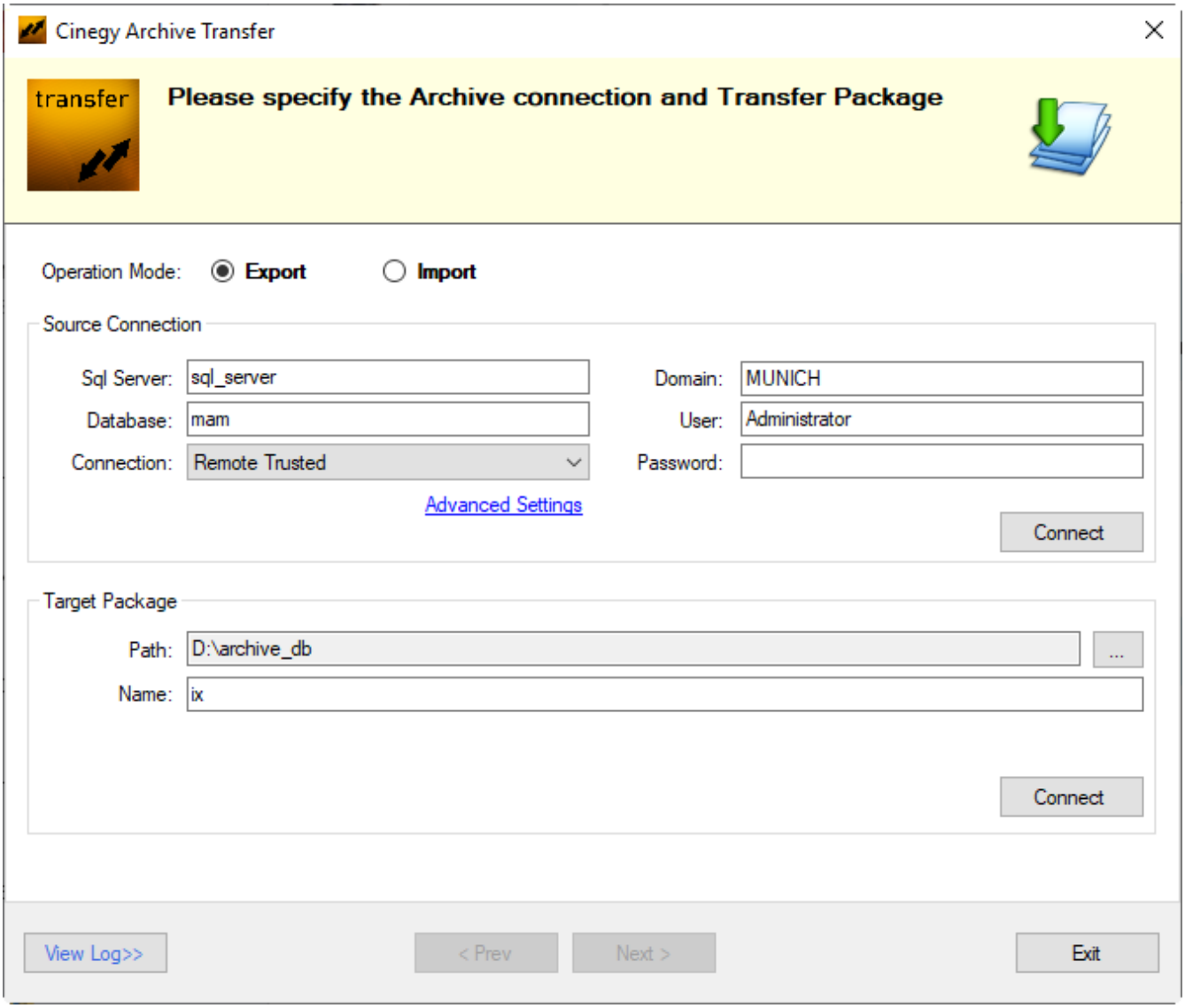
👁	Please note that transferring is possible only between databases of the same version! To specify the exact version number of the database you use, refer to the "Cinegy Archive" section in the **Properties** article in the **Cinegy Archive Manager** manual.

The Cinegy Archive Transfer application is now provided as a separate package.



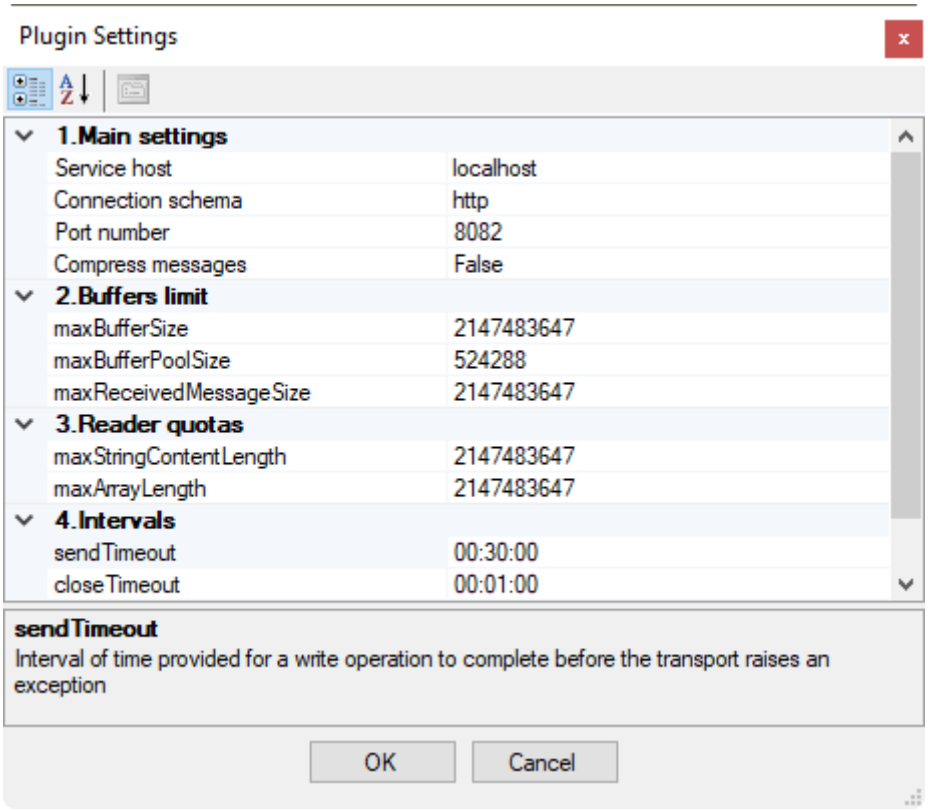
To run the application, double-click the CinegyArchiveTransfer.exe file.

The Cinegy Archive Transfer application will be launched:



Plug-in Settings

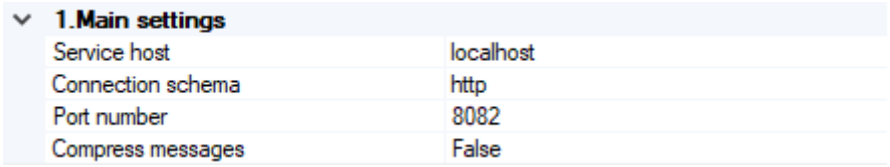
The plug-in settings dialog can be launched by pressing Advanced Settings. It consists of the following sections: main settings, buffers limit, reader quotas, and intervals.



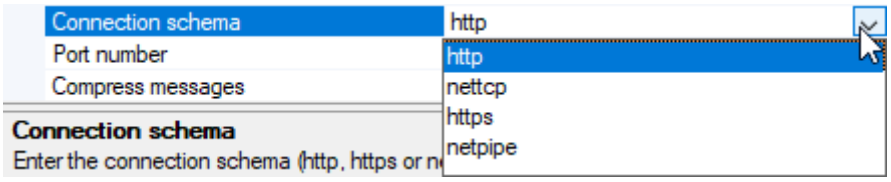
 Use these buttons to switch between categorized and alphabetical views of the plug-in settings.

Main Settings

Specify the following main settings in the corresponding fields:



- **Service host** – use the keyboard to type in the machine name or IP where the Cinegy Archive Service is installed. The "localhost" is defined as the default value.
- **Connection schema** – choose the required schema from the drop-down list:



- **Port number** – use the keyboard to enter the required port number.
- **Compress messages** – select "True" from the drop-down list to compress messages.

Buffers Limit

Define the following limit of the buffer parameters in this section:

2.Buffers limit	
maxBufferSize	2147483647
maxBufferPoolSize	524288
maxReceivedMessageSize	2147483647

- **maxBufferSize** – the maximum size for the buffer that receives messages from the channel.
- **maxBufferPoolSize** – the maximum amount of memory that is allocated for use by the manager of the message buffers that receive messages from the channel.
- **maxReceivedMessageSize** – the maximum size for the received messages.

Reader Quotas

Specify the following parameters here:

3.Reader quotas	
maxStringContentLength	2147483647
maxArrayLength	2147483647

- **maxStringContentLength** – the maximum string length returned by the reader.
- **maxArrayLength** – the maximum allowed array length.

Intervals

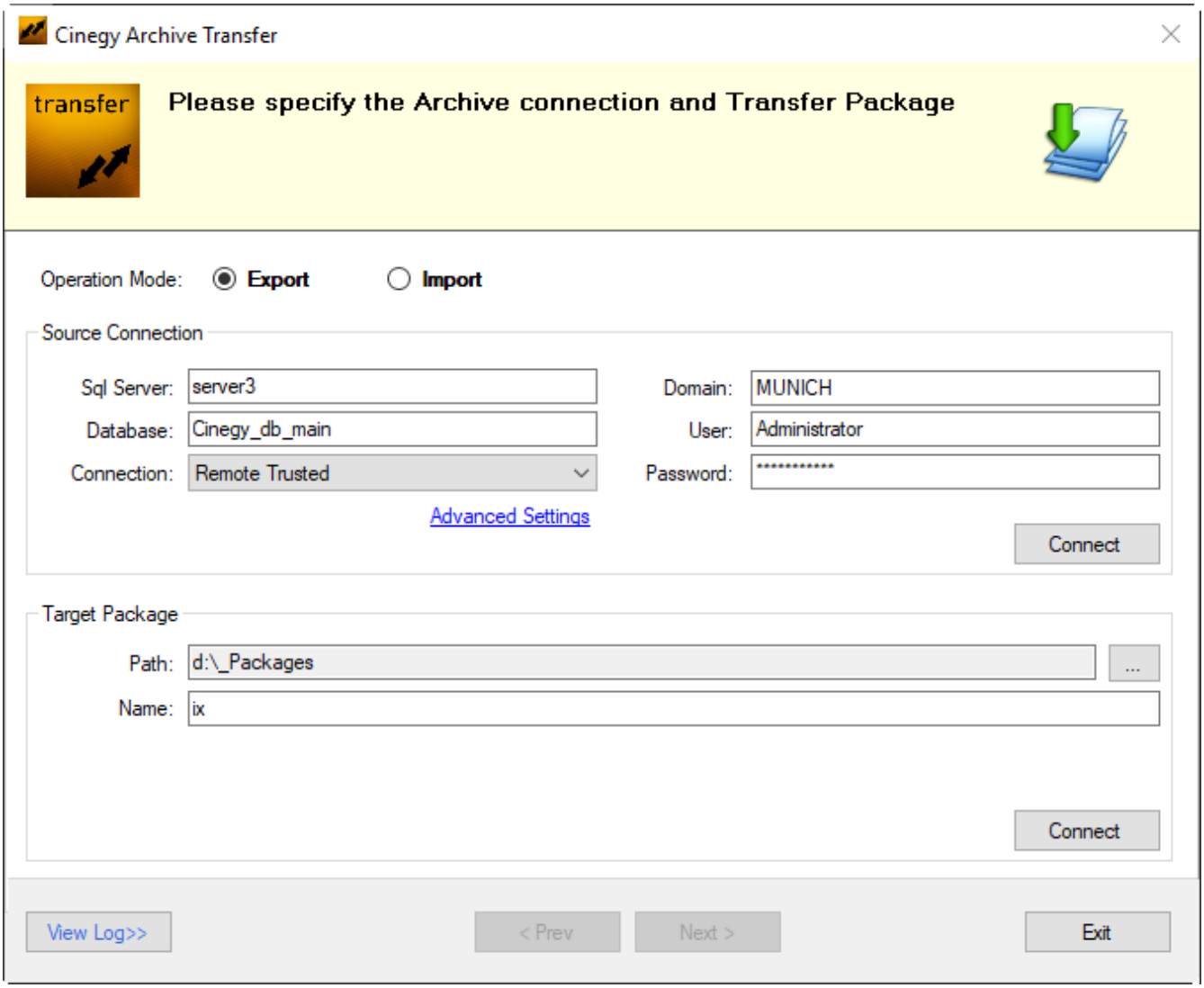
In this section, define the necessary time intervals:

4.Intervals	
sendTimeout	00:30:00
closeTimeout	00:01:00
openTimeout	00:01:00
receiveTimeout	00:10:00

- **sendTimeout** – the time interval provided for a write operation to complete before the transport raises an exception.
- **closeTimeout** – the time interval provided for a connection to close before the transport raises an exception.
- **openTimeout** – the time interval provided for a connection to open before the transport raises an exception.
- **receiveTimeout** – the time interval provided for a read operation to complete before the transport raises an exception.

Having completed the plug-in settings, press "OK".

1.2 Interface

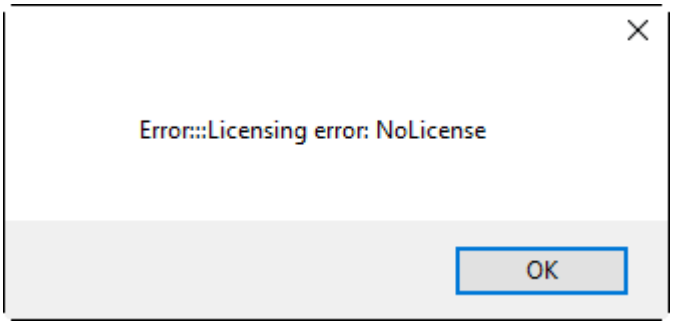


Choose the operation you need to perform – exporting data from the source database to the target folder on your machine or importing data from the source folder on your computer to the defined database. In the export operation mode, it is necessary to specify the source connection and transfer package; in the import operation mode – the target connection and source package.

Refer to the **export** and **import** modes description for details.

1.3 License

The Transfer CAS connection license is required to run Cinegy Archive Transfer. If the valid license is missing, the following licensing error message appears:



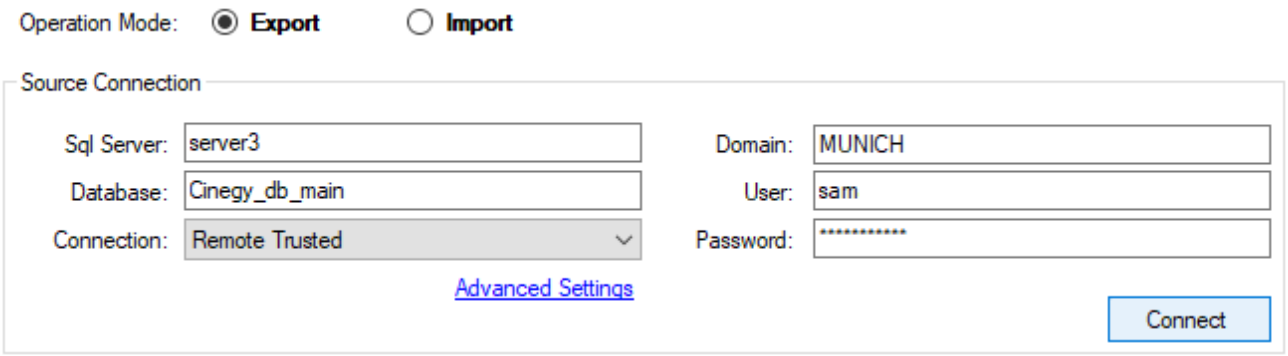
Chapter 2 Export Operation Mode

2.1 Establishing Connection

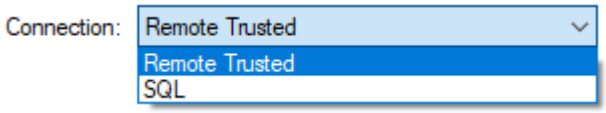


To perform export operations, it is required to specify the necessary information to connect to the SQL server and Cinegy Archive database.

Source Connection



Type in the SQL server name or IP address and database name in the corresponding fields. Choose the connection type from the drop-down list:



Enter the domain name, user name, and password.



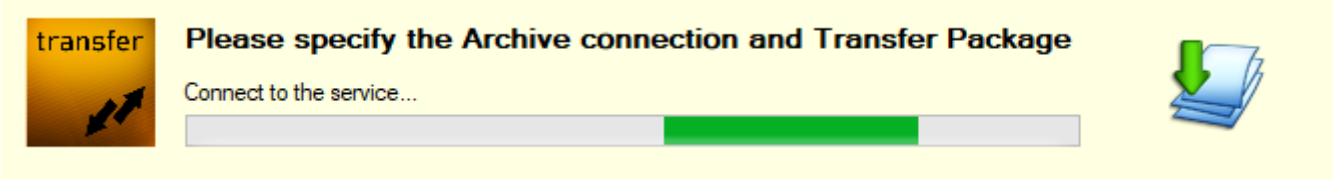
The "Domain" parameter is not topical for the SQL connection type.

To change the plug-in settings, press Advanced Settings; the plug-in settings dialog will be launched.

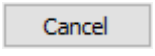


Press the "Connect" button to start the connection to the source.

The progress bar on top of the window shows the progress of the connection process:

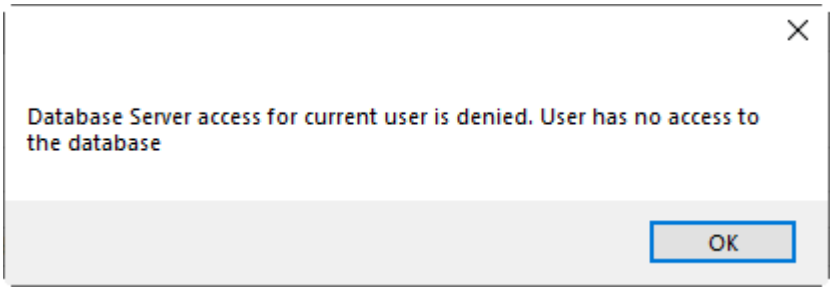


It is not possible to change connection settings during the process of connection and while being connected to one source, all the options are inactive.



Press the "Cancel" button if you need to stop the connection process.

In case you are trying to connect to a remote server with an incorrect address or using the wrong login or password, an error message appears:





To stop the connection to the server, press the "Disconnect" button, which replaces the "Connect" button when the connection is successful.

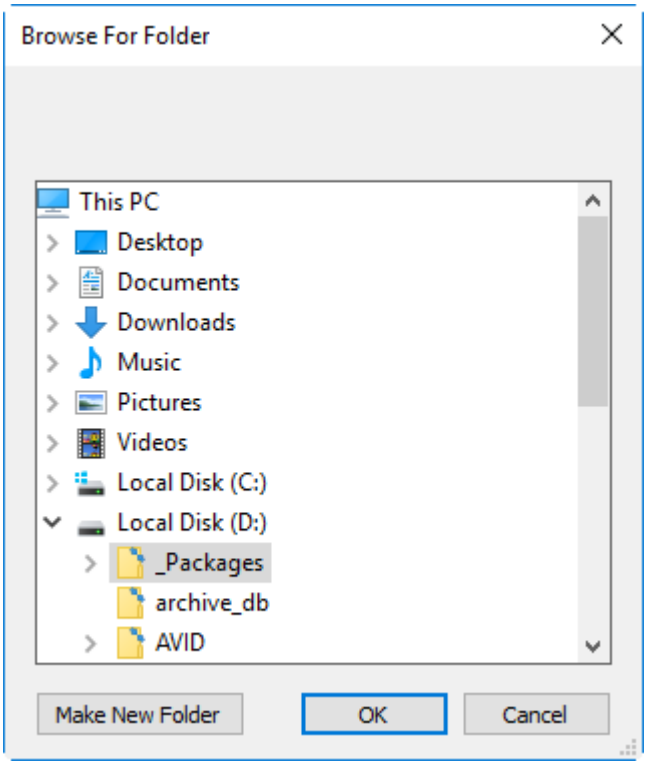
Target Package

The system automatically generates a target package for the exported data, which is placed in the folder specified in the "Path" field by default:





Press the "Browse" button to change the location of the target package. The standard dialog for folder selection will be launched:



Select the desired location from the list or create a new one by pressing the "Make New Folder" button. Press "OK" to apply changes.

Define the name of the target package in the corresponding field. The name of the archive file (*.cxp) will be the same as the name of the folder you are connected to.

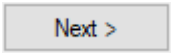


Press the "Connect" button to establish the connection.

2.2 Exporting Data



Having connected to both source and target packages, you can proceed with exporting files.

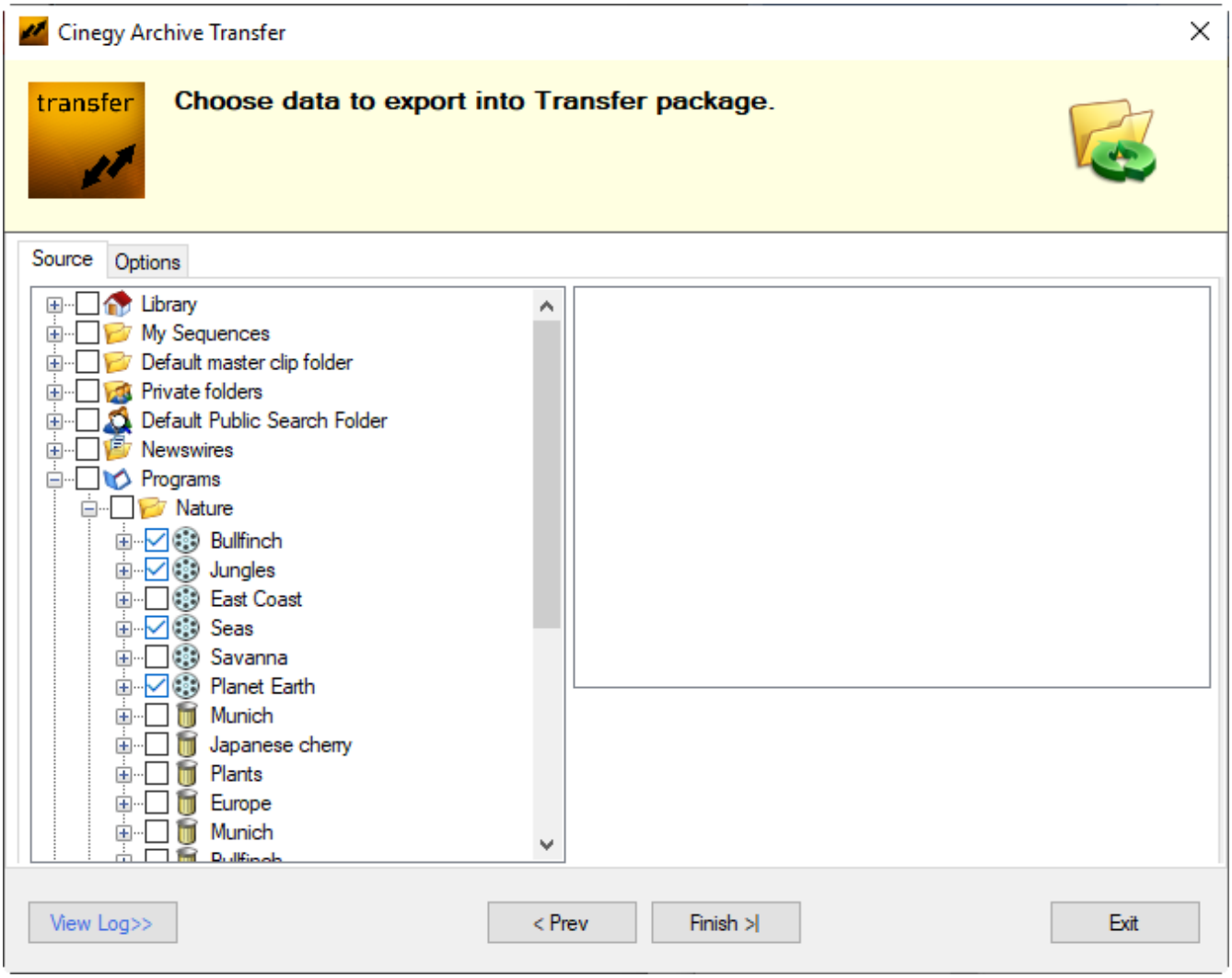


Pressing the "Next" button launches the dialog where you can select the data for exporting.

The "Source" tab allows you to choose objects for exporting. In the "Options" tab, define export settings.

Source

In the "Source" tab, choose the locations from the Explorer tree by pressing the ⊞ and ⊟ buttons, and select the nodes you need to export:

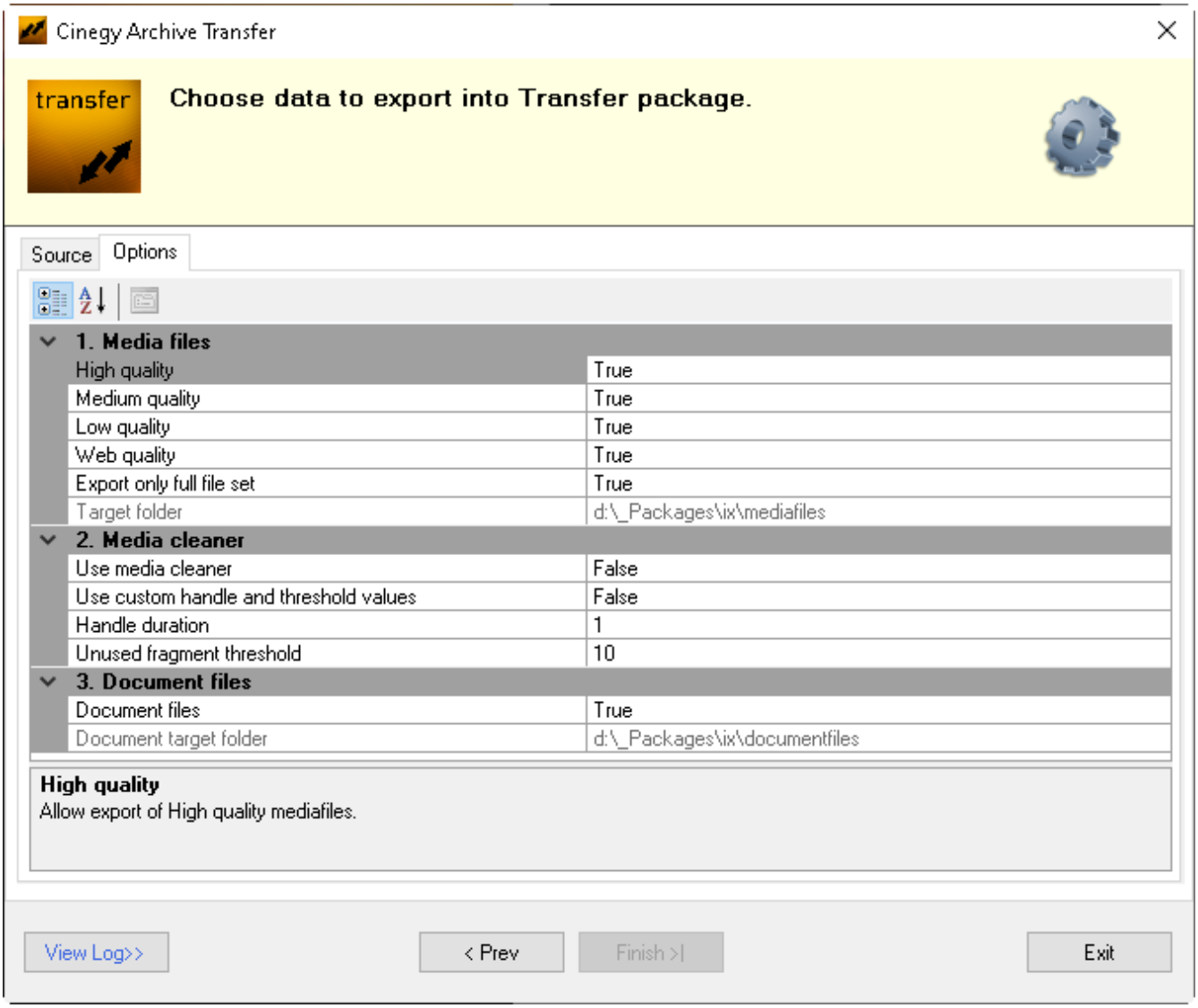


Options



The "Options" tab contains three categories of options:

1. Media files;
2. Media Cleaner;
3. Document files.



 Use these buttons to switch between categorized and alphabetical views of the exporting options.

Media Files

- **High quality** – select "True" to allow the export of high-quality media files.
- **Medium quality** – select "True" to allow the export of medium-quality media files.
- **Low quality** – select "True" to allow the export of low-quality media files.
- **Web quality** – select "True" to allow the export of web-quality media files.
- **Export only full file set** – select "True" to export media files only in case a master clip contains files of the previously selected qualities.

> If one or several of the selected media file qualities do not exist on the file server, the export operation will not be performed. Set the option to "False" to export selected media files even if some file qualities are missing.

- **Target folder** – a read-only field displaying the path to the media files target folder.

Media Cleaner

- **Use media cleaner** – select "True" to use media cleaner to export only the needed parts of media files.
- **Use custom handle and threshold values** – select "True" to use custom handle and threshold values for the cleaning process instead of default values taken from the database global parameters.

> Refer to the **Global Settings** article in the **Cinegy Archive Manager Manual** for more information on global database parameters setup.

- **Handle duration** – enter the duration of handles inserted before and after used footage fragments to avoid compression artifacts on the cut edges in seconds (min. value is 1 second).
- **Unused fragment threshold** – the threshold for an unused fragment to be removed during the cleaning process, i.e., if the value of an unused fragment is less than the value defined in this field, there will be no cuts in the new footage at this point, and the unused fragment will be included in the cleaned footage.

Document Files

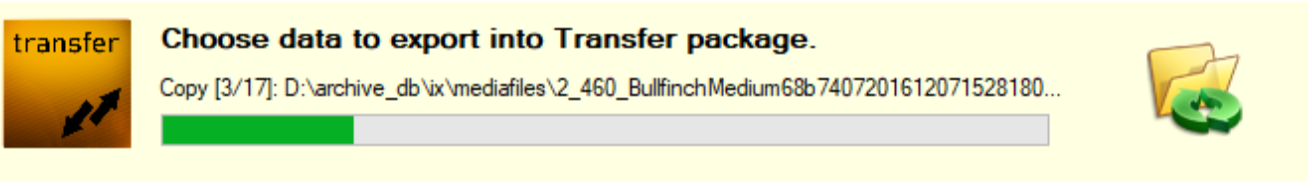
- **Document files** – select "True" to allow the export of document files.
- **Document target folder** – a read-only field, which displays the path to the document target folder.

Cinegy Transfer Package Creation



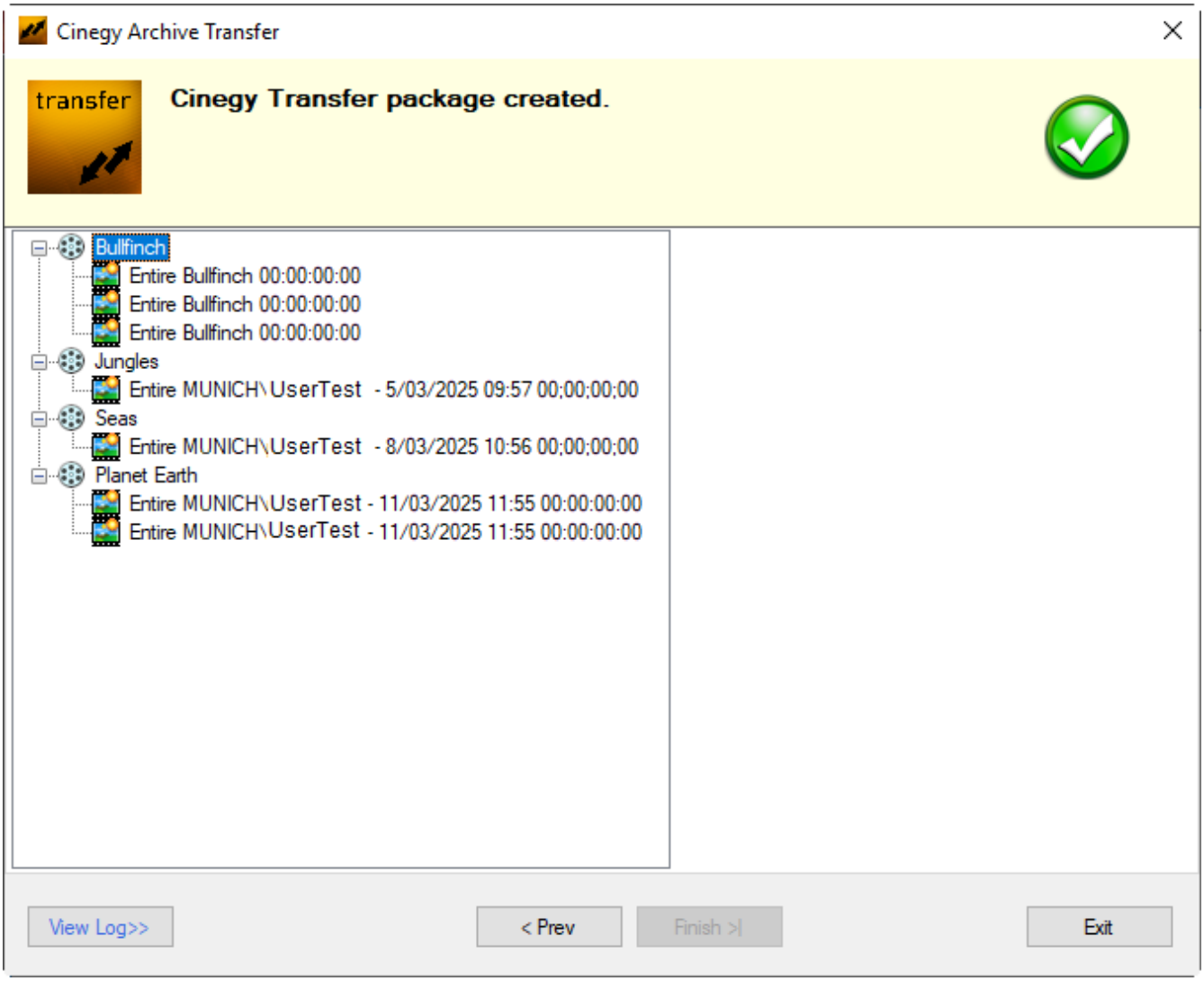
Press the "Finish" button to start exporting.

The progress of the export process with details is shown in the progress bar on top of the window:





When the export process is finished, the transfer package with all the contents is shown in the next dialog. You can browse the Explorer tree using the ⊞ and ⊟ buttons:



The package you receive contains the main *.cxp file and automatically generates separate folders for media files, logs, etc.

Chapter 3 Import Operation Mode

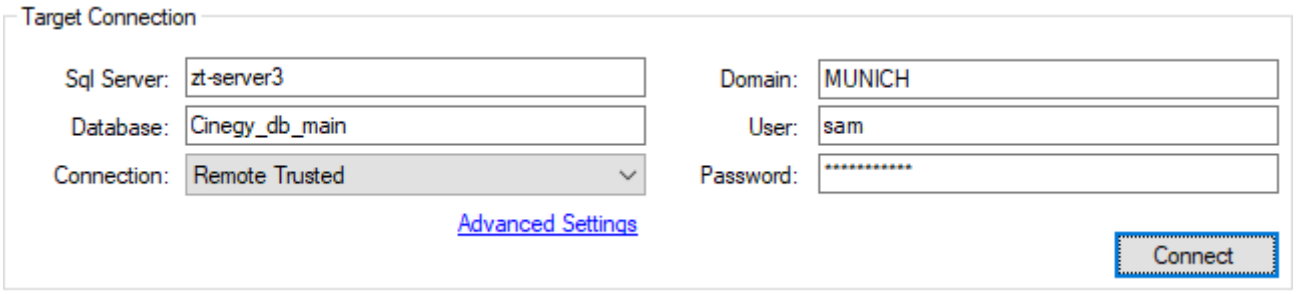
3.1 Establishing Connection

The process of connection to both source and target locations is similar to the one described in the Export Operation Mode section.

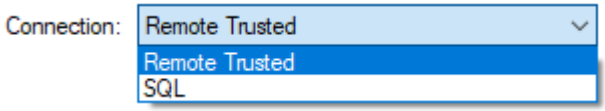


To perform import operations, it is required to specify the necessary information to connect to the SQL server and Cinegy Archive database.

Target Connection



Type in the SQL server and database names in the corresponding fields. Choose the connection type from the drop-down list:



Enter the domain name, user name, and password.



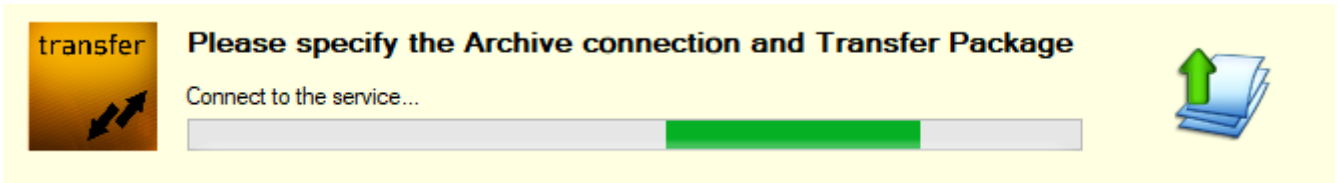
The "Domain" parameter is not topical for the SQL connection type.

To change the plug-in settings, press Advanced Settings; the plug-in settings dialog will be launched.



Press the "Connect" button to start the connection to the source.

The progress bar on top of the window shows the progress of the connection process:



Source Package



Define the location of the source package using the "…" button, and select the *.cxp file.

Connect — Press the "Connect" button to establish the connection.

The process of target and source package connection is similar to the source and target package connection, described in the **Export Operation Mode** article.

3.2 Importing Data

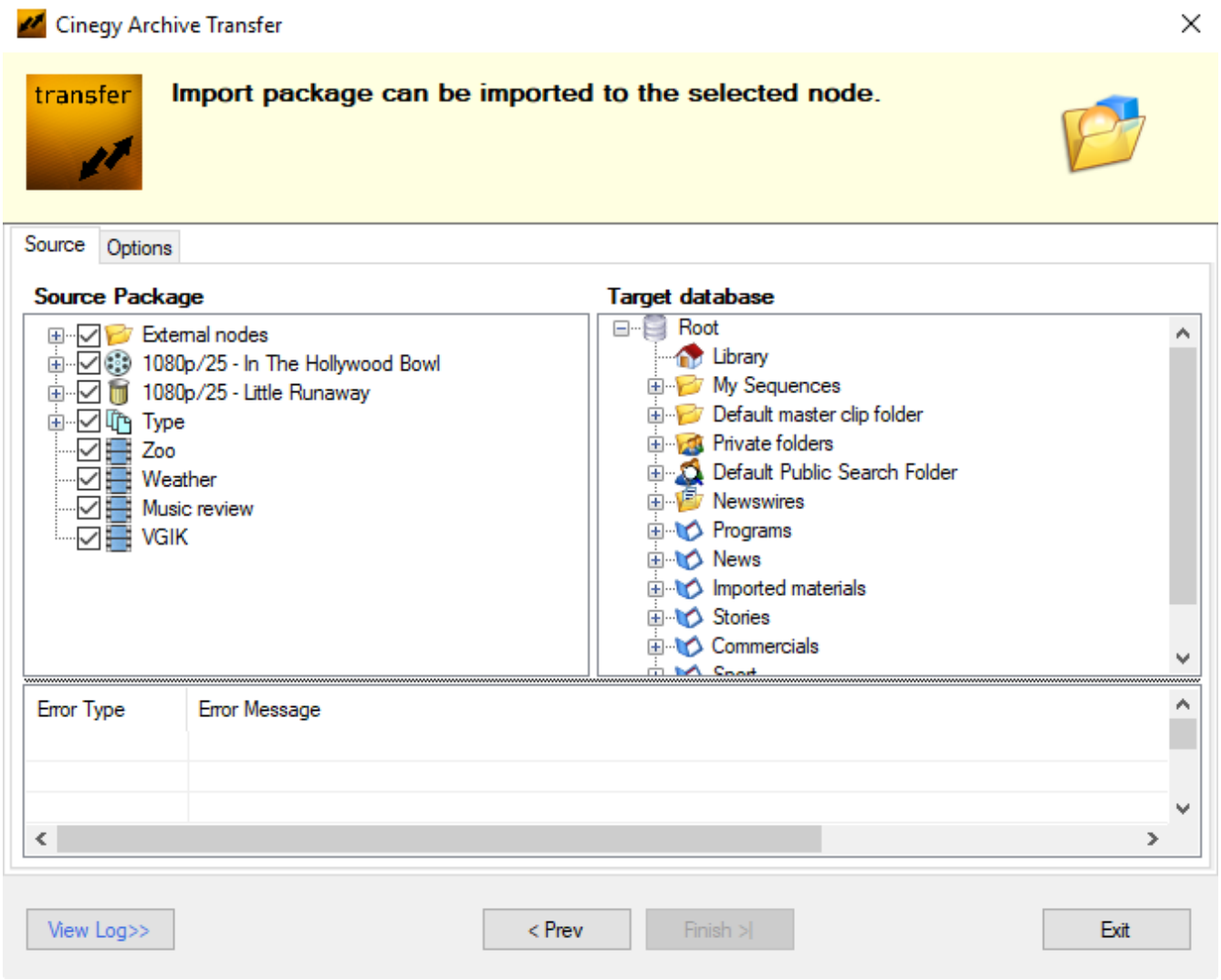
Having connected to both target and source packages, you can proceed with the import of the files.

Next > — Press the "Next" button. In this step, you can select the data for importing and define the import settings.

The "Source" tab allows you to choose objects for importing. In the "Options" tab, define import settings.

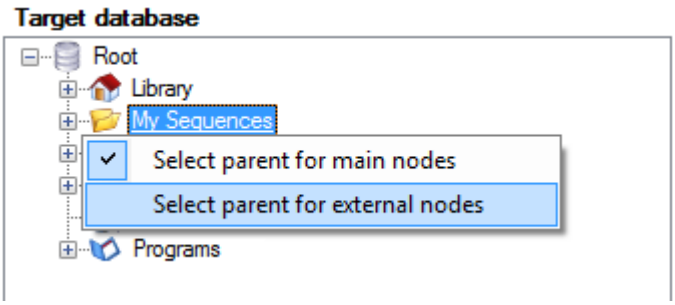
Source

The "Source" tab consists of three panels: "Source Package", "Target database", and "Errors":



The "Source Package" panel lists all objects previously exported from the Cinegy Archive database. To navigate through the tree, use the ⊞ and ⊟ buttons. Check the nodes to be imported into the target Cinegy Archive database.

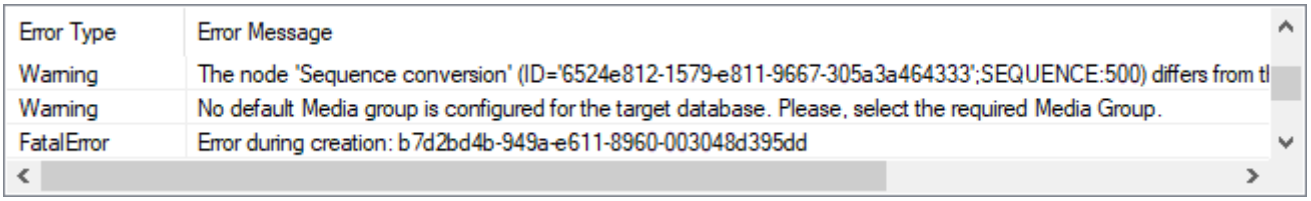
In the "Target database" section, right-click the locations you want to choose as parents for the main and external nodes:



Use the "Select parent for main nodes" option to define the location of the selected node itself, and the "Select parent for external nodes" option to specify the location of the subsidiary nodes contained in it.

The names of selected locations will become underlined.

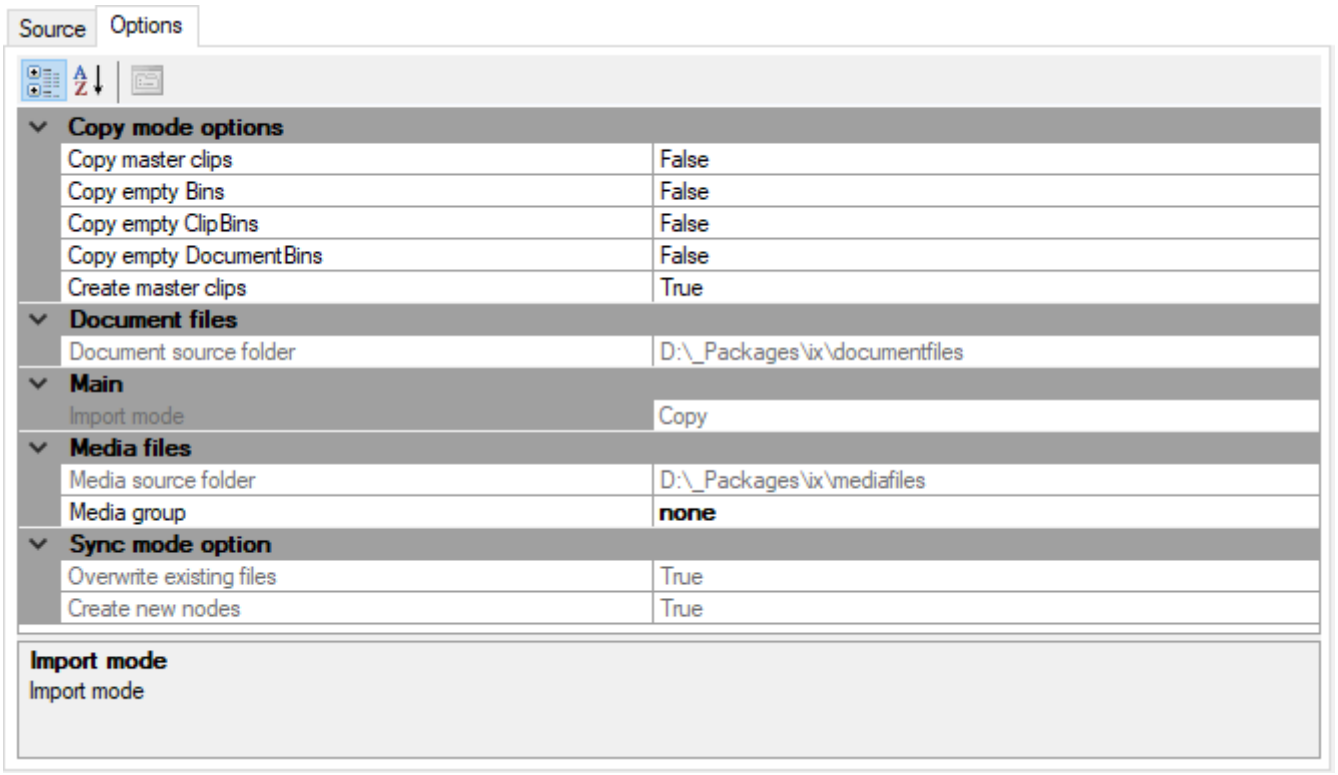
In case of errors or warnings occurring during the import process, they are displayed in the "Errors" panel, which is given as a table consisting of "Error Type" and "Error Message" columns:



Error Type	Error Message
Warning	The node 'Sequence conversion' (ID='6524e812-1579-e811-9667-305a3a464333';SEQUENCE:500) differs from t
Warning	No default Media group is configured for the target database. Please, select the required Media Group.
FatalError	Error during creation: b7d2bd4b-949a-e611-8960-003048d395dd

Options

The "Options" tab allows you to configure the import settings:



Copy Mode Options

- **Copy master clips** – select "True" to copy master clips to the selected location.

> This functionality will be available in future releases.

- **Copy empty Bins** – select "True" to copy empty Bins to the selected location.
- **Copy empty ClipBins** – select "True" to copy empty ClipBins in the selected location.
- **Copy empty DocumentBins** – select "True" to copy empty DocumentBins in the selected location.
- **Create master clips** – select "True" to create new master clips.

Document Files

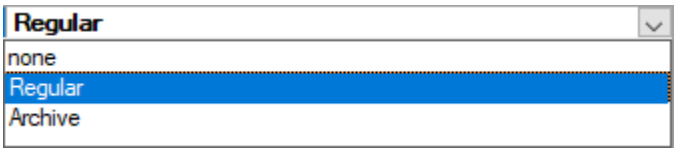
- **Document source folder** – a read-only field, which displays the path to the source folder, from which document files will be imported.

Main Options

- **Import mode** – a read-only field, which displays the copy import mode.

Media Files

- **Media source folder** – a read-only field, which displays the path to the source folder from which media files will be imported.
- **Media group** – select the required media group from the drop-down list:

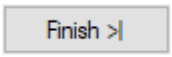


> To perform the import operation, it is required to select the configured media group; otherwise, the corresponding error message will be displayed in the Log panel.

Sync Mode Option

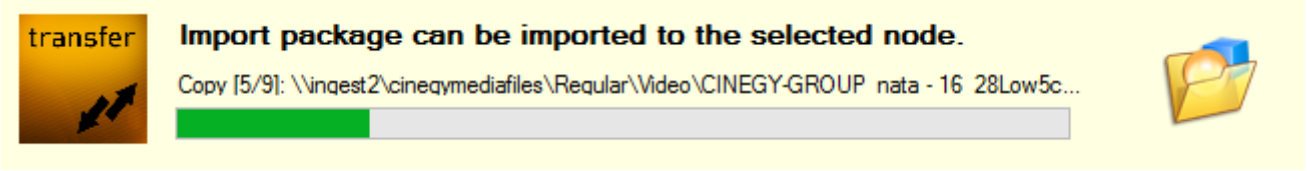
- **Overwrite existing files** – a read-only field displaying that existing files in the destination location will be replaced.
- **Create new nodes** – a read-only field, which displays that new nodes in the destination database will be created.

Imported Data



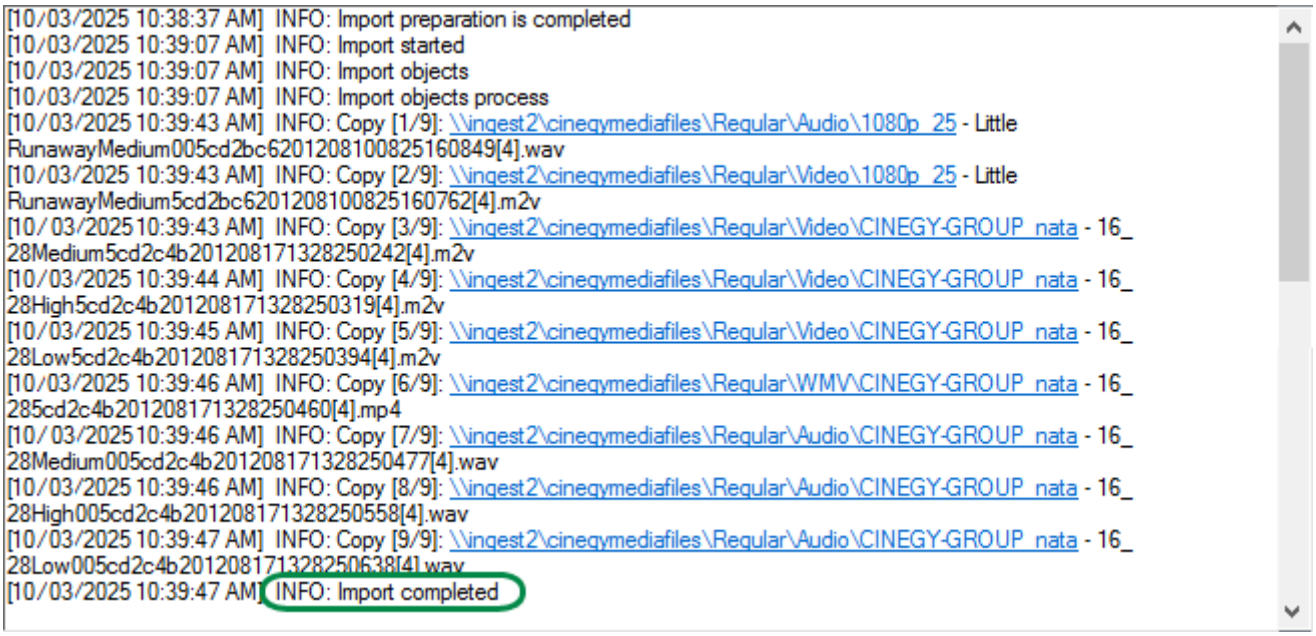
Press the "Finish" button, the import process will start.

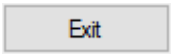
The import progress, along with details, is shown in the progress bar on top of the window:



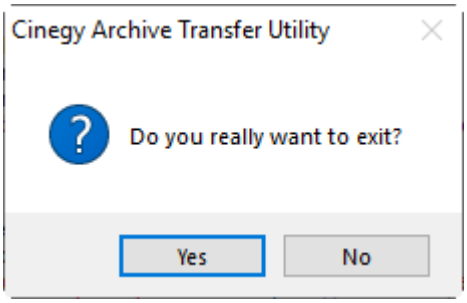
Wait until the import process is completed. All the data is now transferred into the defined target Cinegy Archive database.

The information about the imported files and the status of the import process is also added to the log. Press the "View Log" button to view the log:





Having finished working with the utility, press the "Exit" button to quit Cinegy Archive Transfer. You will be asked to confirm your decision with the following message:



Chapter 4 Logging

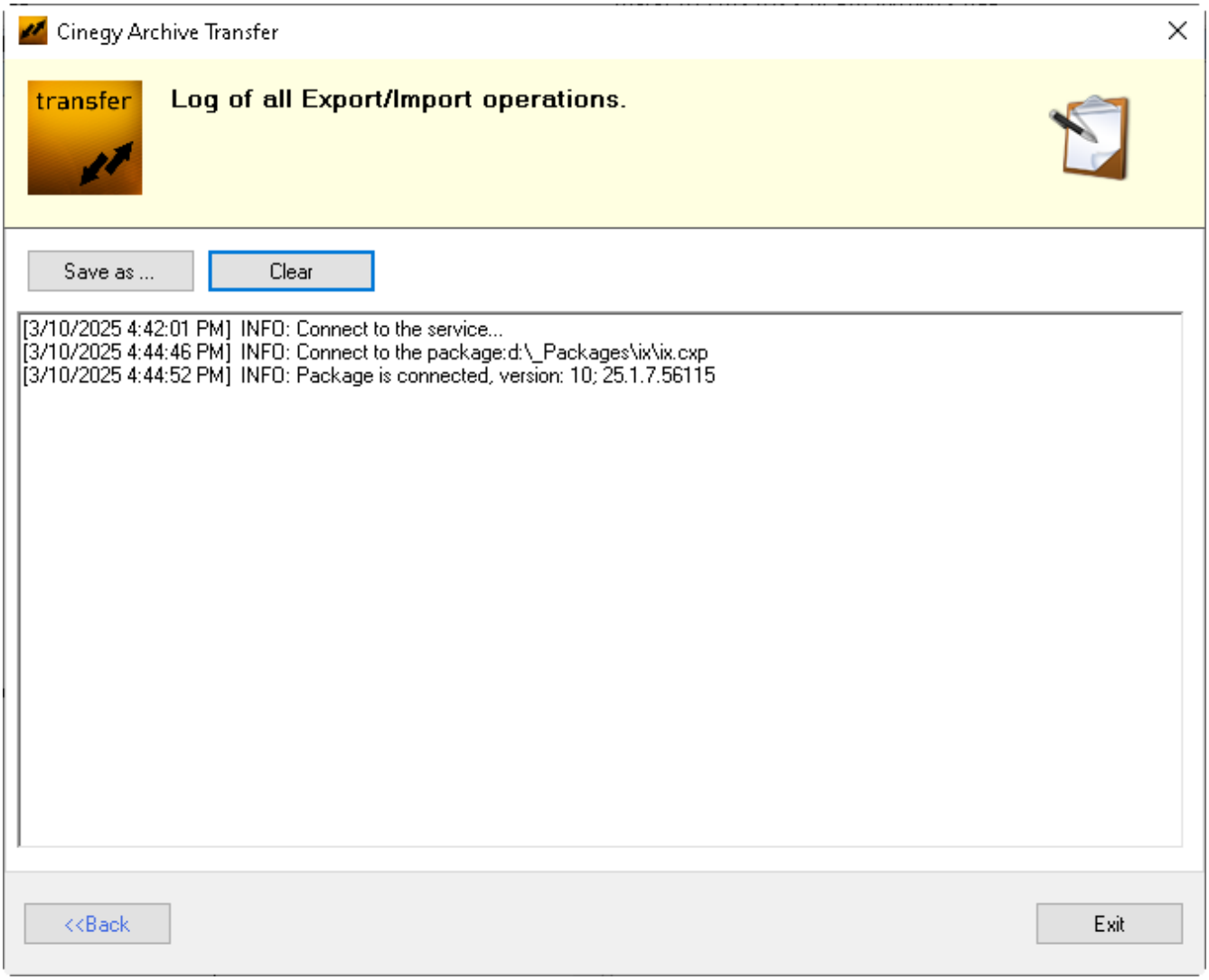
4.1 Viewing Log

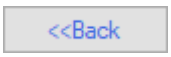


Cinegy Archive Transfer logs all information about performed export and import operations, including date, time, and description.



Press the "View Log" button to open the log panel. You can view the log at any time during work with Cinegy Archive Transfer, regardless of the action you are performing.

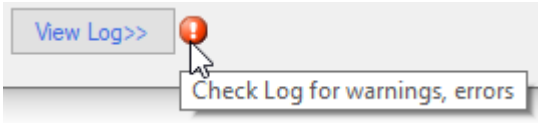




To switch back to the Cinegy Archive Transfer utility and proceed with operations on export/import, press the "Back" button.

4.2 Error Logging

In case of an error, an exclamation mark appears next to the "View Log" button to inform you:



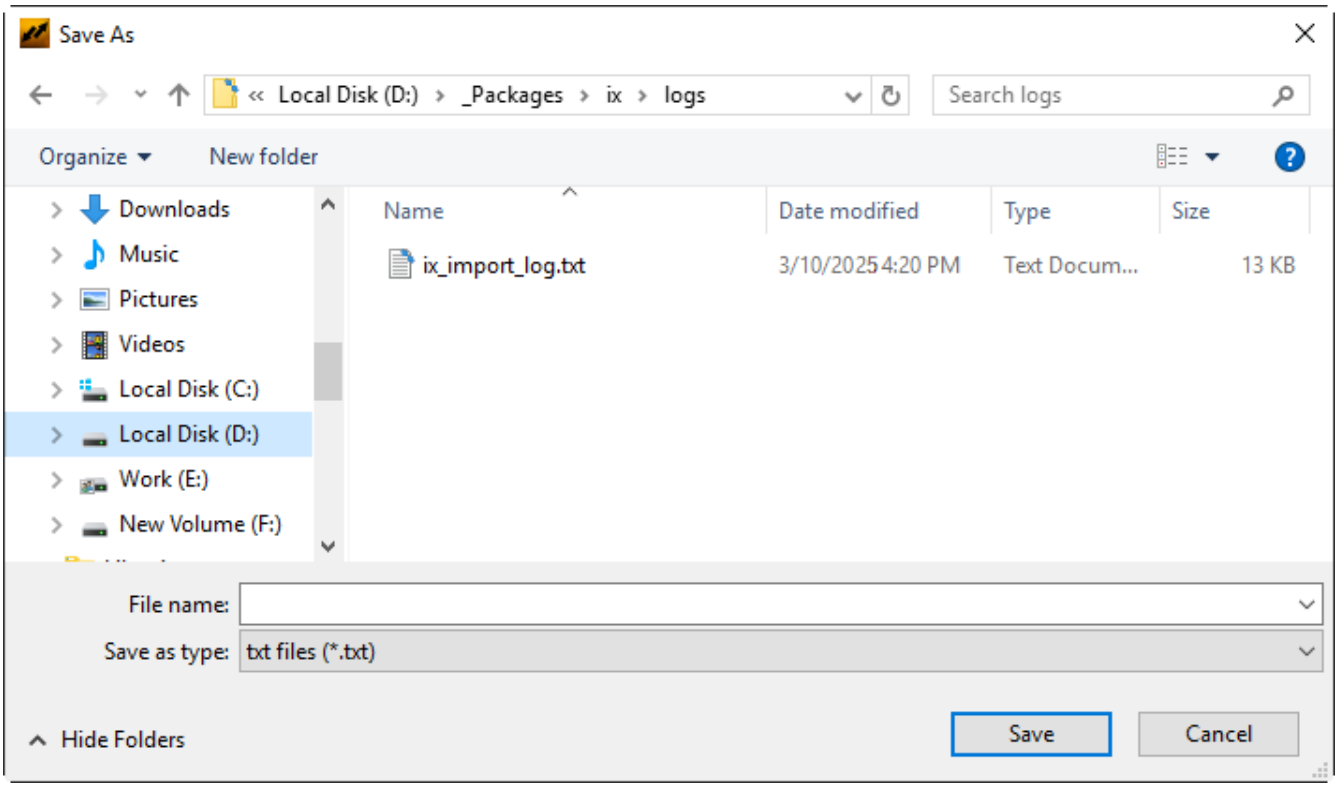
The warning information is displayed in purple color, the error messages are shown in red:

[3/10/2025 5:59:36 PM] INFO: Connect to the service...
[3/10/2025 5:59:37 PM] WARN: Cancelling service connection...
[3/10/2025 5:59:38 PM] ERROR: Package exists, it cannot be overwritten: D:\archive_db\ix\ix.cxp
[3/10/2025 5:59:59 PM] INFO: Connect to the package:D:\archive_db\ix\ix\ix.cxp
[3/10/2025 6:00:03 PM] INFO: Package is connected, version: 25; 25.1.7.55115

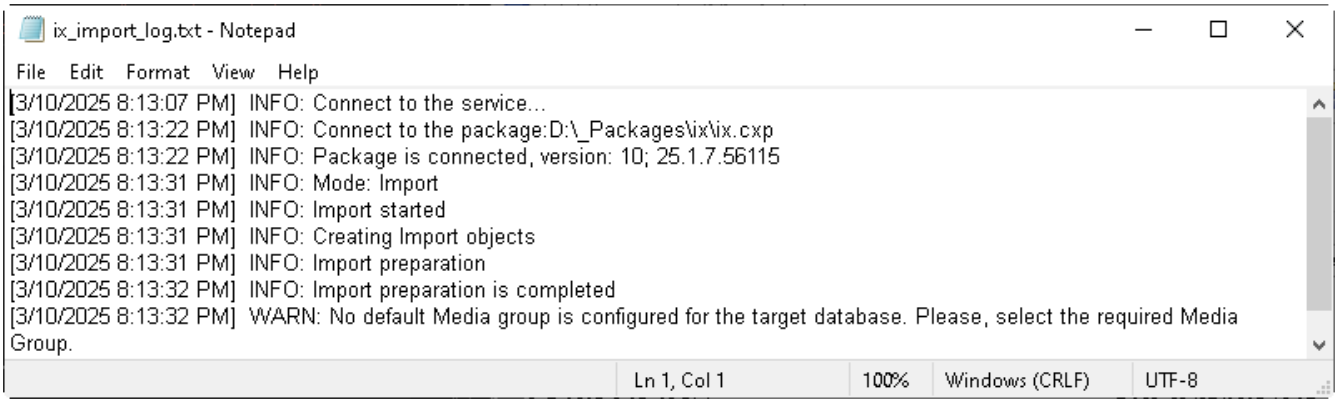
4.3 Log Saving

Save as ...

The log can be saved as a *.txt document by pressing the "Save as …" button. The system automatically generates a folder where the log text files are stored; use this folder or define a different location, enter the file name, and press "Save":



Below is an example of the saved text document:



4.4 Log Deletion



To delete the log, press the "Clear" button.

Be careful before pressing this button; once you press it, all the logged information will be lost – this action does not require any confirmation.

Logging will start from the next action you perform.