



# Denodo Email Exported Files Custom Handler - User Manual

Revision 20201103

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## 1 INTRODUCTION

`email-exported-files` is a Scheduler custom handler which creates and sends an email containing data from the job's exporters. The exported files are either attached to the email or copied into the body of the email.

**Note:** currently supported exporters are: CSV exporter, SQL exporter and Generic XML exporter (files created by other custom exporters are not tested).

## 2 REQUIREMENTS

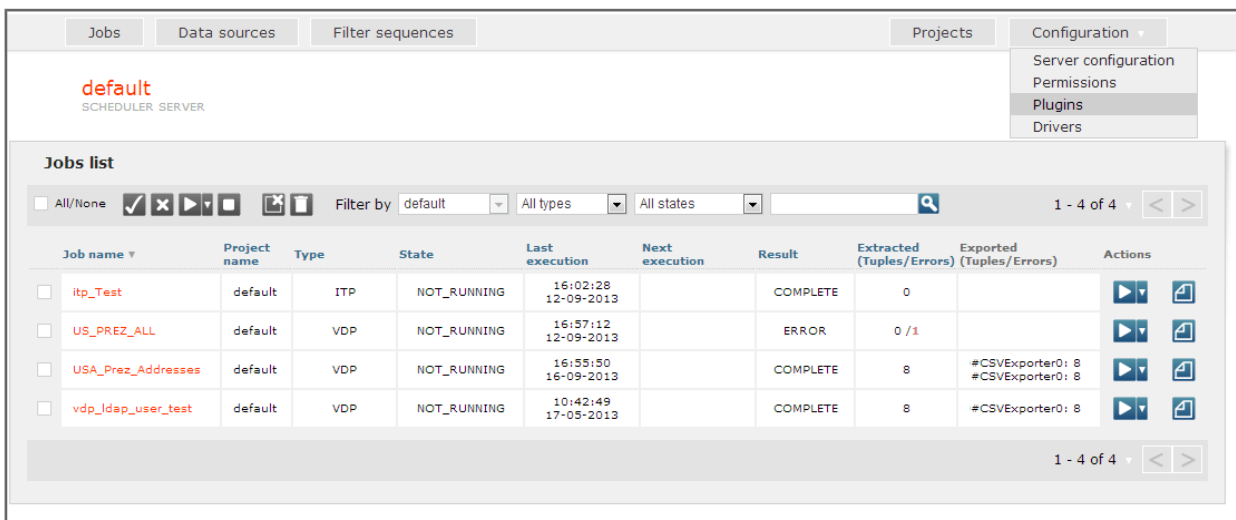
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If you use this handler with Denodo 6 the update 20170515 is required.

### 3 HOW TO INSTALL

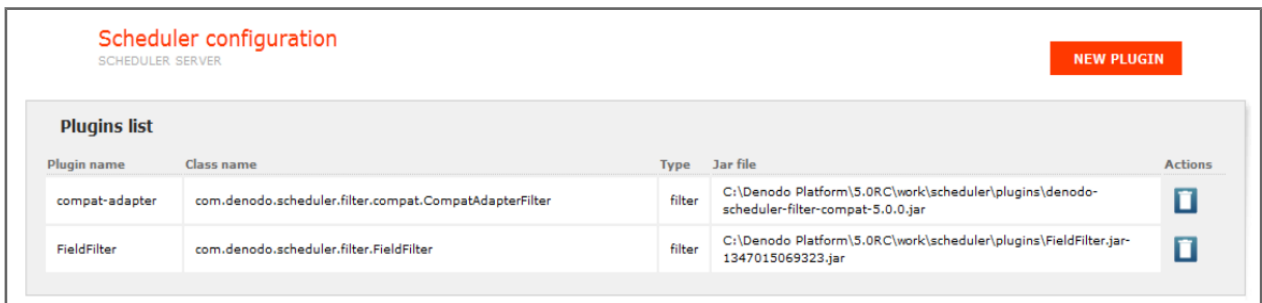
To install the `email-exported-files` handler, first download it from the Denodo Support Site. Once uncompressed, connect to the Scheduler Server via the Scheduler Admin Tool.

After connecting go to “Configurations → Plugins” to access the “Plugins Configuration” section.



The screenshot shows the Scheduler Admin Tool interface. At the top, there are navigation tabs: Jobs, Data sources, Filter sequences, Projects, and Configuration. The Configuration dropdown menu is open, showing options: Server configuration, Permissions, Plugins (highlighted), and Drivers. Below this, the 'Jobs list' section is visible. It includes a search bar and a table with the following data:

Job name	Project name	Type	State	Last execution	Next execution	Result	Extracted (Tuples/Errors)	Exported (Tuples/Errors)	Actions
itp_Test	default	ITP	NOT_RUNNING	16:02:28 12-09-2013		COMPLETE	0		[Play] [Refresh]
US_PREZ_ALL	default	VDP	NOT_RUNNING	16:57:12 12-09-2013		ERROR	0 / 1		[Play] [Refresh]
USA_Prez_Addresses	default	VDP	NOT_RUNNING	16:55:50 16-09-2013		COMPLETE	8	#CSVExporter0: 8 #CSVExporter0: 8	[Play] [Refresh]
vdp_idap_user_test	default	VDP	NOT_RUNNING	10:42:49 17-05-2013		COMPLETE	8	#CSVExporter0: 8	[Play] [Refresh]



The screenshot shows the Scheduler configuration page for Plugins. A red 'NEW PLUGIN' button is visible in the top right. Below it, the 'Plugins list' section contains a table with the following data:

Plugin name	Class name	Type	Jar file	Actions
compat-adapter	com.denodo.scheduler.filter.compat.CompatAdapterFilter	filter	C:\Denodo Platform\5.0RC\work\scheduler\plugins\denodo-scheduler-filter-compat-5.0.0.jar	[Info]
FieldFilter	com.denodo.scheduler.filter.FieldFilter	filter	C:\Denodo Platform\5.0RC\work\scheduler\plugins\FieldFilter.jar-1347015069323.jar	[Info]

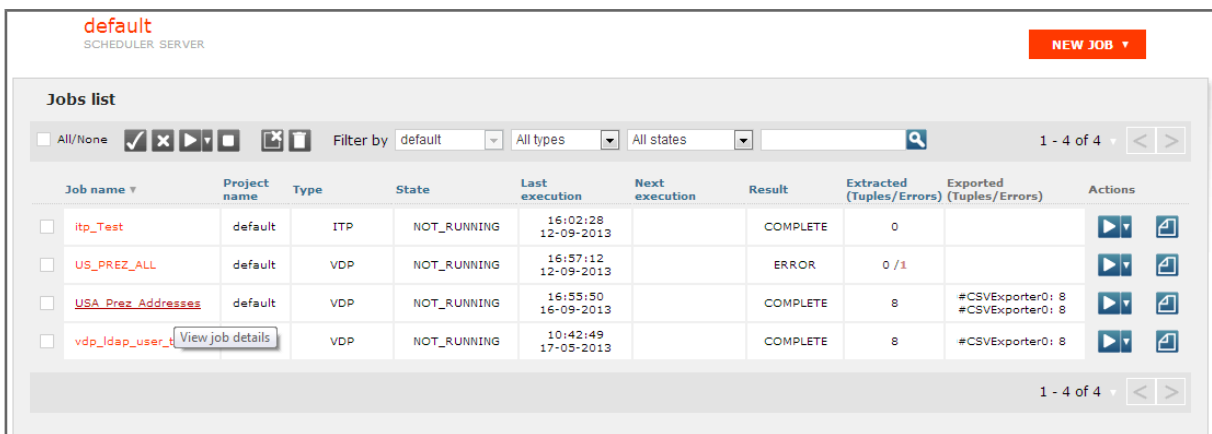
Then click “New Plugin”.



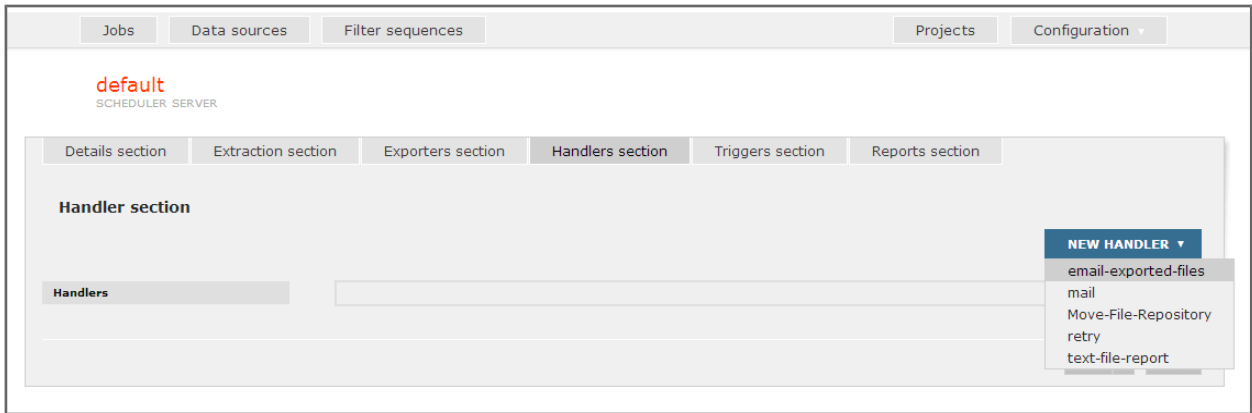
Upload the `denodo-emailexportedfiles-customhandler-jar-with-dependencies.jar` file and click “Accept”. After the success page, you will see the new handler in the “Plugins” section.

## 4 HOW TO ADD THE HANDLER TO A JOB

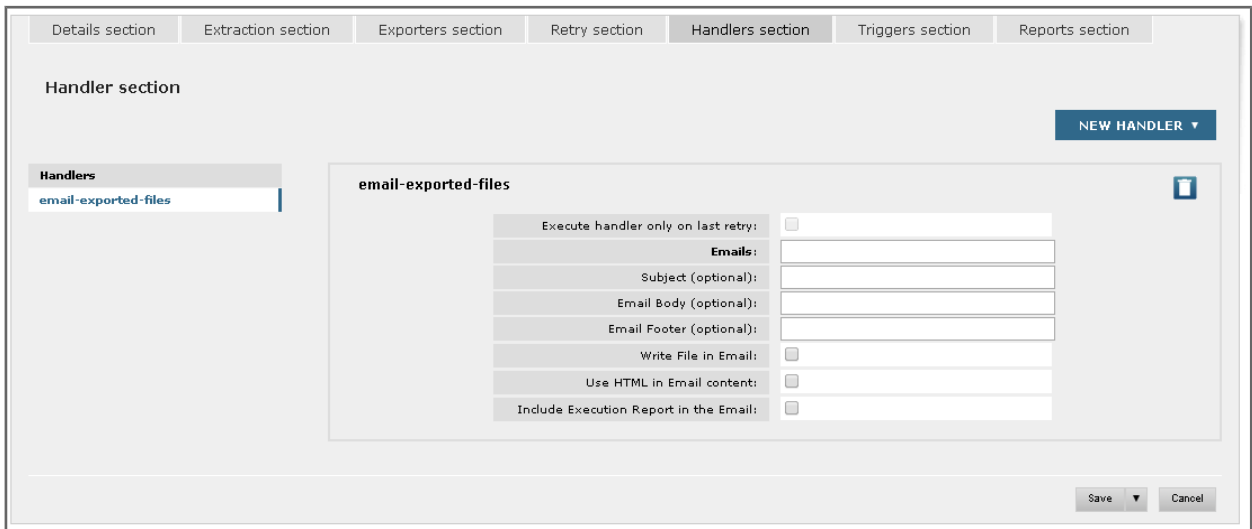
To add the `email-exported-files` handler to a job, first connect to the Scheduler Server via the Scheduler Admin Tool. Then select the job that will use the handler (or add a ‘New Job’).



Navigate to the “Handler section” tab. Click “Edit Job”. Then click “New Handler → email-exported-files”.



Fill in the input fields. When done editing the job click “Save”



## 5 EMAIL-EXPORTED-FILES HANDLER INPUT PARAMETERS


The custom handler has one **mandatory** parameter:

- **Emails:** the distribution list of email addresses separated by commas.

There are six **optional** parameters:

- **Subject (optional):** the subject of the email. If left blank, the subject set in the server specifications configuration is used.
- **Email Body (optional):** the value of this parameter will be written into the email body before the exported content. It can be text plain or HTML.
- **Email Footer (optional):** the value of this parameter will be written into the email body after the exported content. It can be plain text or HTML.
- **Write File in Email:** if checked (if true), then the exported files are copied into the body of the email. If not checked (if false), the exported files are attached to the email. By default, the parameter is left unchecked.
- **Use HTML in Email content:** if checked (if true), then the body of the email is sent as HTML. By default, the parameter is left unchecked (the content will be plain text).
- **Include Execution Report in the Email:** if checked (if true), then the body of the email will contain the Job Report information. By default, the parameter is left unchecked (no information about the job will be written in the email).

NEW HANDLER ▾

**email-exported-files** 

Execute handler only on last retry:	<input type="checkbox"/>
<b>Emails:</b>	<input style="width: 100%;" type="text"/>
Subject (optional):	<input style="width: 100%;" type="text"/>
Email Body (optional):	<input style="width: 100%;" type="text"/>
Email Footer (optional):	<input style="width: 100%;" type="text"/>
Write File in Email:	<input type="checkbox"/>
Use HTML in Email content:	<input type="checkbox"/>
Include Execution Report in the Email:	<input type="checkbox"/>

## 6 MAIL CONFIGURATION

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You have to configure the Mail configuration of scheduler in the section to use this handler. For more information see section 4.2 Server Configuration in the Scheduler Administration Guide.