



# EWA version 3.1.4: Administrator Manual

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EWA version 3.1.4: Administrator Manual

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# 1. EDAMIS Web Application

## 1.1. Survival Guide: Sending datafiles to Eurostat

Sending a datafile to Eurostat is as simple as this:

1. Log on to the EDAMIS Web Application
2. Select Send Datafile
3. Browse for the file to transmit
4. Complete the metadata as requested
5. Click Perform Transfers

2

Send Datafile

File Name	Dataset	Year	Period	Trans. period	Encryption?	Validation?	
<input type="text"/> <span>Browse...</span> 3	.....	..... 4	.....	.....	<input type="checkbox"/>	<input type="checkbox"/>	Force
File with explanatory notes <span>Browse...</span>		<span>Delete</span>					
Free text comments <input type="text"/>							
Dataset label <input type="text"/>							
<span>Add/Validate Datafile</span>							
<span>Perform transfers</span> 5							

SendDatafile.mpl top

That's all there is to it. Please read on to find out what to do if EWA thinks you've made a mistake, or you want to use features such as encryption or automatic data transmission.

## 1.2. Principles

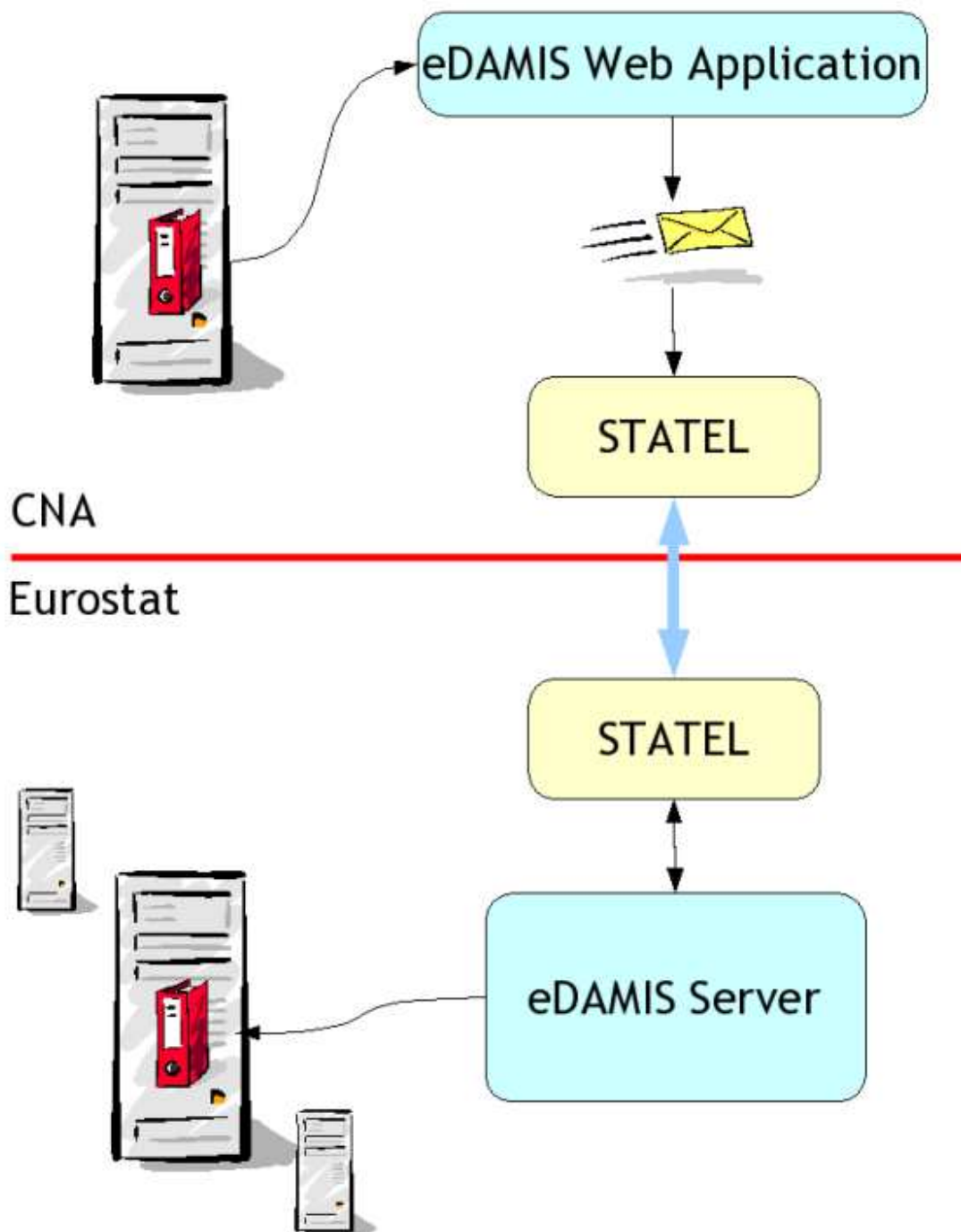
EDAMIS is a complete environment that offers data transmission and management services in the European Statistical System. It stands for "electronic Datafiles Administration and Management Information System". It includes:

1. Advanced Data transmission facilities for all Eurostat data providers, mainly based on two approaches: the EWA (EDAMIS Web Application) and the eWP (EDAMIS Web Portal) direct upload system
2. Advanced data reception features at the Eurostat "single entry point": EDAMIS server
3. A Management Information System (MIS) that provides reports on traffic
4. A Kernel that includes an inventory of all datasets and partners involved in the data collection process.

The EWA is a local HTTP server that enables the transmission of data from Member States to Eurostat (or other Directorates of the European Commission, if required), as well as the reception

of data sent by Eurostat. The EDAMIS system is fully symmetric, in the sense that the EDAMIS Web Application can both send files to, and receive files from the central EDAMIS server at Eurostat. This central server can, in turn, both receive datafiles from, and send datafiles to the EWA (in addition to delivering the received datasets to the statisticians in Eurostat).

From the EWA's viewpoint, Datasets that can be sent to the central EDAMIS server are termed "Producer" Datasets, whereas Datasets that can be received from the central EDAMIS server are "Consumer" Datasets. Statistical Domains can contain both Consumer and Producer Datasets.



The statistical data that needs to be transmitted to Eurostat is made available to the EWA, which converts it into a standardised message and uses STATEL to transfer the message to the EDAMIS server in Eurostat. Based on the metadata associated with the data in the message, the server knows where and how to deliver the data. The server then sends an acknowledgement to the EWA to inform the user that the data has been delivered.

## 1.3. User Interface

The EWA is used through a Web browser such as Firefox, Opera or Internet Explorer, with the EWA server performing all the functions, such as sending data to the STADIUM server, receiving and processing acknowledgements, or encrypting confidential datasets. No applets are downloaded, and the browser remains the visible interface of EWA. As a result, no certificates must be installed or accepted, and the operation of EWA is easy to master.

## 1.4. Operational modes

EDAMIS Web Application has two operational modes: Synchronized and Compatibility. When an EWA 1.x or 2.00 installation is upgraded to EWA 2.30 or upper, all the functions available to the Administrator remain available, and the operation remains unchanged. This means that users are created locally, and user name and password are transmitted to the EDAMIS server as usual.

When the Administrator decides to use the EDAMIS Portal to create local Domains, and assign these to Portal users, EWA switches to Synchronized mode. In this mode, user accounts can no longer be created locally, but are created through messages received from the EDAMIS Portal. Portal Domains can no longer be associated with users through the EWA menus, but these associations are also part of the administrative messages received from the Portal.

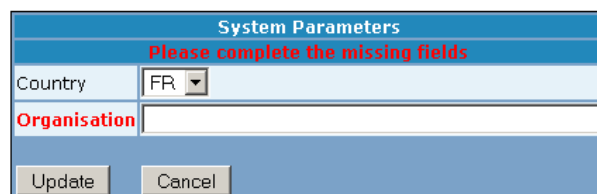
The advantage of Synchronized mode is that the Administrator is now able to create Domains (groupings of Datasets) that are relevant to local conditions, and assign these local Domains to one or more Portal users. In addition, Portal users can use both the EWA and the Portal to transmit Datafiles. Datafiles sent via the Portal are acknowledged to the EWA, which will use this information to ensure that the correct validation actions are performed.

## 1.5. Country and Organisation configuration

If not yet configured, EWA will request the Administrator to specify the Country and Organisation the EWA is installed in.



### Parameter Management



The image shows a 'System Parameters' dialog box. It has a title bar 'System Parameters' and a message 'Please complete the missing fields'. There are two input fields: 'Country' with a dropdown menu showing 'FR' and 'Organisation' which is currently empty. At the bottom, there are two buttons: 'Update' and 'Cancel'.



As long as this information has not been provided, non-administrator users cannot log on, as show in the screenshot below.

## An Administrator is currently configuring this installation

Once the configuration has been completed you will be able to log on to this eDAMIS Web Application. Please [click this link](#) to return to the login screen.

## 1.6. Content Validation

EWA has a completely rewritten, plug-in interface for Validation Modules. As delivered it uses the Eurostat Validation Engine (eVE) to validate Datasets locally. This feature can improve the quality of the data that is transmitted to Eurostat, and reduce the number of interactions between the Data Provider and Eurostat leading to better productivity and more timely production of European statistics.

## 1.7. Online Help

The User and Administrator Manuals are also available on-line through the Help selection on the EWA Menu.

eWA: User Manual - Windows Internet Explorer

### eDAMIS Web Application

#### Survival Guide: Sending datafiles to Eurostat

Sending a datafile to Eurostat is as simple as this:

1. Log on to the eDAMIS Web Application
2. Select Send Datafile
3. Browse for the file to transmit
4. Complete the metadata as requested
5. Click Perform Transfers

Send Datafile | Receive Datafile | Action History | Users | Metadata | Management | Log off | Help

#### Send Datafile

File Name	Dataset	Year	Period	Trans. period	Encryption?	Validation?	
<input type="text"/> <b>3</b> Browse...	-----	<b>4</b> -----	-----	-----	<input type="checkbox"/>	<input type="checkbox"/>	Force
File with explanatory notes		Browse...		Delete			
Free text comments		<input type="text"/>					
Dataset label		<input type="text"/>					
Add/Validate Datafile							
Perform transfers <b>5</b>							

SendDatafile.asp top

That's all there is to it. Please read on to find out what to do if eWA thinks you've made a mistake, or you want to use features such as encryption or automatic data transmission.

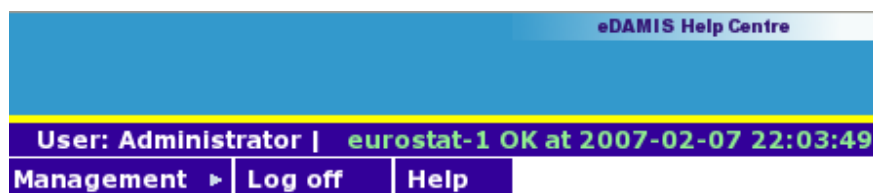
The Help facility creates a new window to avoid losing work in progress and to maximise the screen area available to the EWA forms.

## 1.8. EDAMIS Messages

The EDAMIS system is based on sending and receiving messages. Unlike many message based systems, there is no size limit to EDAMIS messages, so sending or receiving a dataset of several hundreds of megabytes is just as feasible as sending a 10 kilobyte dataset. Previous STADIUM clients used the EDIFACT standard, but EWA uses XML formatted messages. The logical contents of these messages are very similar, but the additional functions offered by EWA require additional information in the messages.

## 2. Eurostat connection status

The upper right corner of the EWA window shows the status of the STATEL connection to Eurostat. If the status line is green, datasets will be transmitted to Eurostat. When it is red, communications are not possible. If there is more than one destination STATEL Nick Name (SNN), the status of each connection is shown.



### 2.1. Connection frequency

The EDAMIS Web Application connects at regular intervals to the upstream STATEL node, and the time of the last connection is shown in the status line. To limit resource usage, the interval between the connections becomes larger in the absence of local activity. The following table shows the connection frequency.

Time since last activity	Connection frequency
Less than 60 minutes	Every 5 minutes
Less than 4 hours	Every 20 minutes
Anytime else	Every 30 minutes

Whenever a user logs in, or a datafile is sent to Eurostat, the EWA restarts the connection cycle.

### 2.2. Common Error codes



In case of a connection problem, the corresponding error message (or error number) is displayed between parentheses in the status line.

The following table shows the most common error codes.

Code	Description
-2	Error locating the STATEL Java component
-1	Error locating the STATEL library
106	STATEL is locked. Please contact the Help Desk
256	Cannot connect to the STATEL GatEWAY (should be transient)

Please note that the screen is only updated when a menu option is selected (with as exception the Logged-on Users display, which refreshes automatically). To obtain the actual status of the communications link, a menu option should be selected, or the browser window should be reloaded

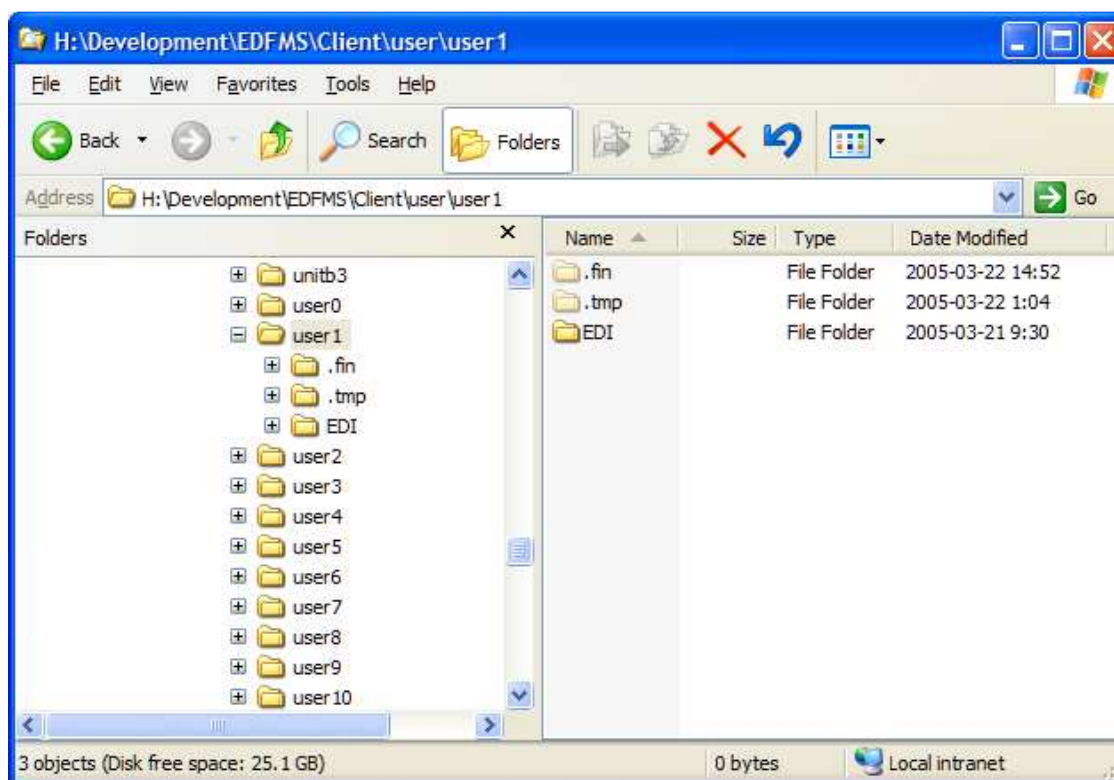
## 3. Automatic and semi-automatic transmission of Datafiles

The EDAMIS Web Application can be used to automate the transmission of Datafiles, in addition to the user selecting files and attaching metadata through the Send Datafile form.

### 3.1. Automatic Transmission

Every User subdirectory (located under the main user directory defined in the Parameters menu entry) contains an "EDI" (short for "Electronic Data Interchange") subdirectory. Files placed here are transmitted to Eurostat without any user intervention provided they conform to the Dataset Naming Convention or are in Gesmes format or SDMX-ML format. The EWA analyses the file name (Dataset Naming Convention) or file contents (Gesmes and SDMX-ML) to determine the metadata to be associated with the file. If the metadata are both complete and correct, the file is sent to Eurostat without further user intervention.

The figure below shows how an EWA User directory hierarchy would look on a Windows PC.



The user should have access to the EDI directory to enable her to place files into it. To achieve this, the main user directory should be shared (exported) through the features available in the Operating System the EWA is running under. Details on how to achieve this are beyond the scope of this document.

## 3.2. Semi-automatic Transmission

If the files are not placed in the EDI subdirectory, but directly in the user's folder, the file will be analysed as described above, but only sent to Eurostat after confirmation by the user via the Send Datafile form. Files placed in the EDI directory that are not fully recognised are also accessible in the Send Datafile form, where the missing or incorrect metadata can be completed and/or corrected. A warning does not block file from being transmitted, therefore file with only warning and no error/fatal errors are transferred without any action from the user.

### IMPORTANT NOTE:



It is important to assure that both the EWA account and the user accounts have appropriate access to the main user directory. EWA needs **full** access, as it creates the directory hierarchies, and needs to be able to delete the files that are placed in these directories. The users need sufficient access to deposit files in their subdirectories and EDI folders. If possible, the access to other operations such as creating and removing directories should be made impossible.

If the programs that produce statistical datafiles can be configured to place their output directly in the EWA User Directory Hierarchy, transmission to Eurostat can be completely automated; obviously, it also allows user control and authorisation before data is transmitted.

### 3.3. External Monitoring of the Data Transmission Process

EWA can be configured to write a list of the non-acknowledged datafiles to a CSV-formatted file in the EWA directory. The name of this file is set in the Parameters menu entry "Non-acknowledged Transmissions File" under the "Directory and File locations" section. The file has the following format (split over several lines for clarity):

```
User          |Ack.Delay|Date          |Domain |...
Administrator|    90860|2007-02-22 00:21:20.557|EDAMIS1|...
```

```
Dataset      |Year|Period|Action|Status|...
EDAMIS2_A2_M|2008|4      |N      |T      |...
```

```
Original filename      |file size
EDAMIS2_A2_M_FR_2004_0004.doc|30
```

Fields are separated by vertical bars, and the heading with the descriptions of the fields is always present. The file is refreshed every 20 seconds.

## 4. Overview of the Administrator Menu



### 4.1. Logging on and logging off

#### 4.1.1. Logging on

Before the EWA can be used to transfer datasets to Eurostat, the user needs to log on (unless EDI mode is used, in which case the user only needs to log on to correct possible errors). User accounts are created by the Administrator, a user account automatically created when the system is installed. When user accounts are created with empty passwords, the users will only gain access to the `Maintain Account` menu entry.

Once they enter a password, they'll be granted access to all the functions.

#### 4.1.2. Automatic Log off

After a configurable period of inactivity (3 hours by default), users are automatically logged off. It is however recommended to use the `Log off` menu entry to terminate the connection with the EWA once the work has been completed.

## 4.2. Send Datafile

Selecting the `Send Datafile` menu entry leads directly to the form used to transfer data to Eurostat. Administrators have access to all the datasets defined in the EWA.

## 4.3. Manage Saved Datafiles

This form is used to manage the backup copies of the datafiles that have been sent to Eurostat.

## 4.4. Receive Datafiles

When the EWA is used to receive datasets as well, the `Receive Datafiles` menu entry display a form with a list of the datasets that have been received. Click the appropriate dataset to download it to your PC. Administrators can only download files that have been sent to their specific account.

## 4.5. Action History

The `Action History` menu entry gives access to the following commands:

- **Short:** produces an on-screen report restricted to the number of lines set in Parameters or the user account
- **Long:** produces an on-screen report of all the actions
- **Month:** produces an on-screen report restricted to the actions for this calendar month
- **Long Admin:** produces an on-screen report of all the administrative actions (only available for administrators)
- **Month Admin:** produces an on-screen report restricted to the administrative actions for this calendar month (only available for administrators)
- **Long Feedback:** produces an on-screen report of all the feedback actions (only available for administrators)
- **Month Feedback:** produces an on-screen report restricted to the feedback actions for this calendar month (only available for administrators)
- **CSV:Send:** generates a CSV file with all the Send actions
- **CSV:Receive:** generates a CSV file with all the Receive actions
- **CSV:Admin:** generates a CSV file with all the administrative actions (only available for administrators)

## 4.6. Users

The `Users` menu gives access to the following commands:

- **List:** Produce an on-screen list of the EWA users
- **Update:** Update an existing user
- **Create:** Add a user

- **Delete:** Delete a user
- **Logged-on:** Show the users that are currently logged-on, and give the possibility to log them off

Note that the `Create` menu is removed once the Synchronized mode of operation is selected.

## 4.7. Management Menu

### 4.7.1. Parameters

Selecting the `Parameters` menu displays the EWA parameters form.

### 4.7.2. Validation

The `Validation` menu is used to set the parameters for the Eurostat Validation Engine (eVE). The Module is included in the EWA installation procedure, but no Validation Specification files are included. The eVE as integrated with EWA can download Validation Specification files through the internet via an https connection. If the https connection is unavailable and the Validation Specification files cannot be downloaded, the validation module remains inactive and the files could be validated on the EDAMIS server itself.

### 4.7.3. Shutdown

The `Shutdown` menu entry leads to the EWA shutdown form.

## 4.8. Logoff

Press the `Log off` menu entry to log off from EWA.

## 4.9. Third-party software and License information

Please refer to the section describing the third-party software used in EWA for more information.

# 5. Logging on

A user needs to log on before the EWA can be used to transfer datafiles to Eurostat.

**Login**

Address: 192.168.1.38

User ID

Password

Please leave the Password empty when logging in for the first time.

## 5.1. Compatibility mode

When EWA is operating in compatibility mode, that is when the Administrator doesn't use the EDAMIS Portal to manage users and datasets, the user ID is allocated by the EWA Administrator, and the password can be freely selected by the user. When an account is first created, the password is empty, and access is restricted to the `Maintain Account` form.

### User Management



**IMPORTANT NOTES:**

As long as the password remains empty, the Send Datafile, Action History and Receive Datafiles functions are unavailable.

User ID	dd
<b>Password *</b>	<input style="width: 95%;" type="password"/>
<b>Confirm Password *</b>	<input style="width: 95%;" type="password"/>
Name	<input style="width: 95%;" type="text"/>
Surname	<input style="width: 95%;" type="text"/>
Address	<input style="width: 95%;" type="text"/>
Organisation	<input style="width: 95%;" type="text"/>
Org.Unit	<input style="width: 95%;" type="text"/>
Telephone	<input style="width: 95%;" type="text"/>
Email	<input style="width: 95%;" type="text"/>
Comments	<input style="width: 95%;" type="text"/>
Creator	LOCAL
Role	USER
Lines on short activity report	<input style="width: 30px;" type="text" value="0"/>
<b>Mandatory fields are signalled by an asterisk *</b>	



After a password has been entered (twice) and the `Update` button pressed to activate the password change, the user gains access to all the functions. If the Administrator has elected to use the ECAS User ID, users might consider using their ECAS password to ensure a smooth transition to the future EDAMIS Single Logon System.

## 5.2. Synchronized mode

In Synchronized mode, the Administrator uses the EDAMIS Portal to maintain accounts and dataset attribution. The account details are sent by the EDAMIS server to the EWA; these include the account details that in Compatibility mode are entered and maintained locally. The EDAMIS server does not have access to the account passwords, and these continue to be maintained locally. When a user logs in for the first time, she has to select a password to gain access to the data transmission forms:

**User Management**

**IMPORTANT NOTES:**

1. This user account was created through the eDAMIS Portal. The user information it contains, apart from the Password, cannot be changed locally, and all changes should be effected through the Portal.

The parameters (Role, Status and Lines on short activity report) can be changed as required.

Use the "Reset Password" button to set an empty password so that a user who has lost his password can log on again.

2. As long as the password remains empty, the Send Datafile, Action History and Receive Datafiles functions are unavailable.

User ID	Test
<b>Password *</b>	••••••••
<b>Confirm Password *</b>	••••••••
Name	Test
Surname	Test
Address	Test
Organisation	Not Set
Org.Unit	Not Set
Telephone	Test
Email	Test
Comments	Created by eDAMIS Portal
Creator	PORTAL
Role	USER ▾
Active	<input checked="" type="checkbox"/>
Lines on short activity report	0

Mandatory fields are signalled by an asterisk \*

After a password has been entered (twice) and the `Update` button pressed to activate the password change, the user gains access to all the functions. The user accounts use the CICRA User IDs, so users could decide to use the same password for both ECAS and EWA.

## 6. Send Datafile

### 6.1. Introduction

## Send Datafile

File Name	Dataset	Year	Period	Trans. period	Encryption?	Validation?	
<input type="button" value="Browse..."/> No file selected.	-----	-----	-----	-----	<input type="checkbox"/>	<input type="checkbox"/>	<input type="button" value="Force"/>
File with explanatory notes		<input type="button" value="Browse..."/> No file selected.		<input type="button" value="Delete"/>			
Free text comments		<input type="text"/>					
Dataset label		<input type="text"/>					
<input type="button" value="Add/Validate Datafile"/>							
<input type="button" value="Perform transfers"/>							

This form is used to add metadata to the files that will be transmitted to Eurostat. The EWA proposes metadata based on previous transmissions as well as the current date, to ensure that future dated metadata is not inadvertently attached to the datafiles. In addition, the EWA also examines the name of the file, as well as its contents. When the name follows the Eurostat Dataset Naming Convention, or when the file contains GESMES or SDMX-ML data, EWA can derive the metadata from the datafile name or contents.



### IMPORTANT NOTE:

For datafiles that have DataSet Naming Convention compliant names, the metadata is derived when the file is selected. For SDMX-ML and GESMES files, the metadata will be derived after using the `Add/Update Datafile` button or the `Perform Transfer` button.

## 6.2. Selecting a file

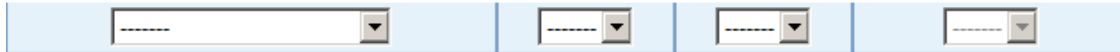
To select a file for transmission, either type the full path name in the `File Name` field, or press the `Browse` button next to it and select the file from the file selection dialog.

File Name
<input type="text"/> <input type="button" value="Browse..."/>

Please note that EWA verifies if the contents of a file have been transmitted already. This is done independently from the file name and the metadata that have possibly been attached to the file, and will result in an alert when the re-transmission of a datafile is attempted. Obviously, it remains possible to ignore the alert and to send the file again, if desired.

## 6.3. Adding metadata

The first step in adding metadata is selecting the `Dataset`. Once this is selected, the EWA will propose a `Year` and a `Period`. These are derived from the last transmission for this `Dataset`, as well as today's date. If no dataset instance was sent, the current period will be proposed.



If previous instances were sent, the next instance in the series is proposed. For example, when today is the 15th of March 2005, and the previous transmission of a Monthly was for October 2004, EWA will propose Year: 2004, Period: November. If however the last transmission was for February 2005, EWA will propose Year: 2005, Period: February.

### 6.3.1. Derived metadata

As mentioned above, EWA can derive metadata from the file name (when it conforms to the DataSet Naming Convention) or the file contents (in case of GESMES or SDMX-ML files). It does this when the Add/Update Datafile Or Perform Transfers button are clicked for GESMES and SDMX-ML files, or when the file is selected for DataSet Naming Convention compliant files.

File Name	Dataset	Year	Period	Trans. period	Encryption?	Validation?	
C:\Work\ESTAT\edamis\stadium\A1A_BI_A2_1 Browse...	A1A_BI_A2	2001	Annual		<input type="checkbox"/>	<input type="checkbox"/>	Force
File with explanatory notes		Browse...		Delete			
Free text comments							
Dataset label BI ANNUAL DATASET							
Add/Validate Datafile		Naming convention compliant file recognised : A1A_BI_A2_2001_0000_T0000.					
Perform transfers							

If you had added metadata **before** clicking the buttons, your selection takes precedence, and EWA displays a warning message containing the derived metadata if these differ from the metadata you selected.

## 6.4. Encrypting confidential datasets

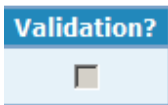
When a domain has a public encryption key available, checking the Encryption? checkbox will compress and encrypt the data before it is placed in the EDAMIS envelope.

Encryption?
<input type="checkbox"/>

The encryption is compatible with the OpenPGP standard. Please note that the Encryption? checkbox can only be activated when an encryption key is present in the Reference Base.

## 6.5. External Validation

EWA supports external validation engines through a plug-in mechanism. The Validation? check-box is used to show whether the file will be validated or not.



## 6.6. Adding comments and methodological notes

These are optional elements that can be transmitted with the statistical data. Comments are limited in length to 255 characters, and are stored with the dataset in the central EDAMIS database. They are added to the forwarded dataset and are visible to the final recipient. They can be used to convey short messages concerning the data.

Methodological notes are a single file that is attached to the dataset, and forwarded to the recipient. They are not stored by the server, and cannot be retrieved once the processing of the dataset is complete. If several files need to be sent as methodological notes, they should be placed in a ZIP archive prior to their inclusion with the datafile.

## 6.7. Metadata validation and sending several data files

The `Add/Update Datafile` sends the file to the server (without actually performing the transfer!) in order to validate the metadata for the selected data file and adds a new, empty data entry below the previous one. The result of the metadata validation is displayed below the data entry line with suggestions for correction. It is recommended to check that the metadata is indeed correct, but there might be cases when the data file has to be sent regardless the message.

The message can fall into four categories:

- **Fatal error**
- **Error**
- **Warning**
- **For information only**

Please find below the list of possible messages:

Message	Description
<b>(Fatal): Year not specified</b>	Please complete the 'Year' field
<b>(Fatal): You cannot send a file that does not correspond to your country</b>	The file contains information for another country
<b>(Fatal): Dataset not recognised</b>	The Dataset is not recognised (invalid DataSet Naming Convention, GESMES or SDMX-ML)
<b>(Fatal): The field "Dataset" is mandatory. Please, check the form.</b>	The dataset field is empty
<b>(Fatal): Validation warning: Period impossible or not specified</b>	Please correct or complete the period field
<b>(Fatal): Validation warning: Transmission period impossible or</b>	Please correct or complete the transmission period field

<b>not specified</b>	
<b>(Fatal): Validation warning: The period "period" is in the future</b>	The period is either not completely expired, or lies in the future
<b>(Fatal): Transmission cannot be forced for this dataset. Please correct the errors.</b>	Displayed when the force button should normally be active (see Forcing transmissions) but the dataset configuration forbids forced transmissions.
<b>(Fatal): Impossible to "Force" the transmission of the datafile</b>	Displayed when it is not possible to force the transmission.
<b>(Fatal): You cannot send an empty file</b>	You cannot send an empty file
<b>(Error): Double upload for this file</b>	The contents of the datafile have already been sent to Eurostat
<b>(Error): Datafile already used in this session</b>	This file was already selected for transmission in this session
<b>(Error): Not registered: Internal processing error</b>	Please alert EDAMIS Support when this error occurs
<b>(Error): The year "year" is not authorised for this dataset</b>	The selected year is not authorised for the selected dataset
<b>(Error): The year "year" is in the future</b>	The selected year lies in the future
<b>(Error): Dataset occurrence ID not recognized or not authorised for the user, please fill the authentication envelope</b>	The recognized dataset does not exist on the system or is not authorised for the sender
<b>(Error): Non SDMX files are not allowed when validation is required for this dataset.</b>	Displayed when the user tries to send a non-sdmx file (extension different from .xml) and the dataset configuration forbids non-sdmx transmission.
<b>(Error): External validation warning (press "Valid Report" button for details)</b>	The external validation module has reported at least one warning. The details of the report is available by clicking on the "Valid Report" button
<b>(Error): External validation error (press "Valid Report" button for details)</b>	The external validation module has reported at least one error. The details of the report is available by clicking on the "Valid Report" button
<b>(Error): Use "Force" to perform the transmission of the datafile with errors</b>	Displayed when the transmission can be forced to bypass errors.
<b>(Warning): The name of the file and envelope dataset don't match</b>	The DSNC of the file does not match the selected dataset
<b>(Warning): The name of the file and envelope year don't match</b>	The DSNC of the file does not match the selected year
<b>(Warning): The name of the file and envelope period don't match</b>	The DSNC of the file does not match the selected period

(Warning): Form and recognized dataset don't match	The form dataset does not match the recognized dataset
(Warning): Form and recognized year don't match	The form year does not match the recognized year
(Warning): Form and recognized period don't match	The form period does not match the recognized period
(Warning): Period number already used	The period number has already been used (for non-periodic datasets)
(Warning): There are missing periods (Suggestion: "period")	A gap has been detected in the period sequence
(Warning): There are missing years (Suggestion: "year")	There is a gap between the year selected and the year of the last transmitted dataset
(Warning): Inconsistencies between envelopes found	There is an inconsistency between the DSNC/GESMES/SDMX envelop (Year/period/datasetID/country). An additional message is displayed which describe more preciselly the inconsistency.
<b>Naming Convention/GESMES/SDMX-ML: FILE RECOGNISED</b> -- Dataset: Dataset name, Year: "year", Period: "period"	The message was recognised from the DataSet Naming Convention, GESMES or SDMX-ML attributes

An error blocks the transmissions and the user cannot send the file. However, if the error is not fatal, the corresponding Force button is enabled and the user may force (ignore errors) the transmission. If the error is fatal or the dataset configuration does not allow forced transmissions then the button remains disabled. To force the transmission simply press the Force button. The data file will now be sent.

A warning does not block the transmission. (Thus Force button is not enabled.) The metadata and the comment can still be modified, and a methodological notes file can be added. The selected file cannot be changed, as it has already left the user's system. If a mistake was made in selecting the file, please use the Delete button to delete the entry. The same applies to replacing a wrong methodological notes file.

## 6.8. Transmitting all the prepared files to Eurostat

When all the files selected for transmission have been added with the corresponding metadata the user can press the Perform transfers button to complete the transmission to Eurostat. Please note that if the Add/Update Datafile button is not clicked and the perform transfer is directly clicked instead, the warnings are not shown as they don't block the transmission and the file is directly transfered if no error/fatal error occur.

## 6.9. Accessing the Validation Engine Reports

Before the validation procedure, the built-in validation engine has to download the latest validation rules using an https connection: this is the "connected" mode. If this access is not granted to the validation engine, it switches automatically to the "not connected" mode. In this case, the files sent are not validated at the EWA level but at the EDAMIS server level (the validation can be performed on the EDAMIS server only for the not encrypted files). The validation report is sent back to the EWA via Statel and, in case of a validation error, the file is blocked.

File Name	Dataset	Year	Period	Trans. period	Encryption?	Validation?	
<a href="#">0: export.xls</a> (size: 249006)	A1A_VALIDME_Q	2013	First Quarter	N/A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="button" value="Force"/>
File with explanatory notes						<input type="button" value="Browse..."/>	<input type="button" value="Valid Report"/> <input type="button" value="Delete"/>
Free text comments	<input type="text"/>						
Dataset label	VALIDME						
External validation error (Press "Valid Report" button for details)							
Use "Force" to perform the transmission of the datafile with errors or warnings							
<input type="button" value="Add/Validate Datafile"/>							
<hr/>							
<input type="button" value="Perform transfers"/>							

The result of the validation procedure can be accessed by pressing the Valid Report button. Please note that the Valid Report button only appears when the Validation Engine can, and has been called.

Validation report of export.xls.xml	
<b>Summary</b>	
Validation engine version	1.11
Validation result code	-2
Validation result	VALIDATION FINISHED WITH ERRORS
Validation date	13/05/2013
Time begin	13:57:28
Time end	13:57:28
Dataset	A1A_VALIDME_Q
Country	LU
Period	1
Validation date	13/05/2013
File validated path	C:\Users\ghilaima\workspace\EWA_3.1.1\user\Administrator\.tmp\export.xls
Number of errors	2
Number of warnings	0
<b>Validation Log</b>	
INFO: We test connection to EWP services.	
INFO: We test the connection to http://127.0.0.1:8500/edamis/services/svc_validation_dsd_rules.cfm	
INFO: Testing the version of the validation engine	
INFO: The version of the validation engine is the same as the one installed in EWP	
ERROR: exception (com.sun.org.apache.xerces.internal.impl.io.MalformedByteSequenceException: Invalid byte 2 of 2-byte UTF-8 sequence.) while parsing key family of data document: Invalid byte 2 of 2-byte UTF-8 sequence.	
INFO: Calling EWP service to download the DSD/Validity period/country mappings. DATASET_ID: A1A_VALIDME_Q, Year: 2013, Period: 1, DsdId: , DsdVersion: , Agency: , testWebPortalRules: false	
INFO: Calling EWP service to download the validation rules. DATASET_ID: A1A_VALIDME_Q, Year: 2013, Period: 1, DsdId: , DsdVersion: , Agency: , testWebPortalRules: false	
ERROR: (DSD, line 1) No default DSD found to validate the data file.	

For more details on the Validation Module(s) that have been installed, please refer to the Validation Module Manual, which should contain a section on the interaction of the module with EWA.

## 6.10. Transmitting all pending files to Eurostat

If the validation process didn't give the data and metadata a clean bill of health, the transmission will be interrupted. Any error or warning that is found interrupts the transmission to ensure that potentially erroneous metadata isn't inadvertently sent to Eurostat.



### IMPORTANT NOTE:

To force EWA to accept specific entries, simply change them back to what they should be, and press the Perform Transfers button instead of the Add/Update Datafile button.



Files not transmitted to Eurostat remain available in the Send Datafile form as long as the user doesn't log off.

## 7. Manage Saved Sent Datafiles

### 7.1. Introduction

**Manage Saved Sent Datafiles**

	Date	User	Datafile name / Notes name	Domain	Dataset	Year	Period	Size
<input type="checkbox"/>	2010-08-19 16:03:32.542	Administrator	<a href="#">Document2.pdf</a>	RAIL	RAIL_C_M	2010	7	97200
<input type="checkbox"/>	2010-08-19 16:03:32.541	Administrator	<a href="#">Document1.pdf</a>	RAIL	RAIL_C_M	2010	7	116483

EWA saves a copy of the datafiles that are transmitted in the Datafile Save Directory, configured in the Parameters form as "Datafile Save Directory" in the "Directory and File Locations" section.

### 7.2. Displaying Saved Datafiles

The Saved Datafiles can be displayed in a browser Window or a helper application by clicking on the file name. By default, the file will be displayed same window as used for the form. It is possible to display the file in a separate browser window, or, if the browser supports tabbed browsing, files can be shown in separate tabs if desired. Please refer to your browser documentation for more information on the display of URLs in separate windows or tabs.

### 7.3. Deleting Saved Datafiles

The files are either kept until deleted through the "Delete" button, or they are deleted when an acknowledgement (the "SRA" message) is received from the EDAMIS system. This is determined through the "Delete saved datafiles upon Acknowledgement" in the Parameters form.

### 7.4. Keeping long-term backups

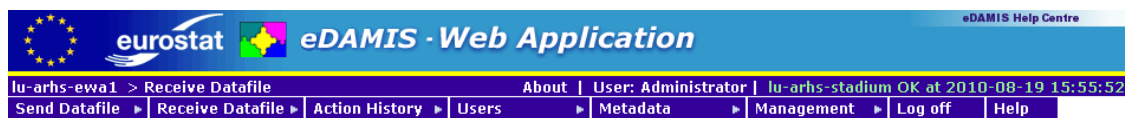
It is possible to enter an absolute path for the "Datafile Save Directory", to locate the backup store, for example, on a large network or external device. When the "Delete saved datafiles upon Acknowledgement" is not checked, EWA will keep the Saved Datasets accessible through this form.

Please note that EWA will not perform a check on the available disk space in the "Datafile Save Directory". The Administrator should ensure that enough space is available.

## 8. Receive Datafiles

The EDAMIS system is fully symmetric, in the sense that the EDAMIS Web Application can both send files to, and receive files from the central EDAMIS server at Eurostat. This central server can, in turn, both receive datafiles from, and send datafiles to the EWA (in addition to delivering the received datasets to the statisticians in Eurostat).

From the EWA's viewpoint, Datasets that can be sent to the central EDAMIS server are termed "Producer" Datasets, whereas Datasets that can be received from the central EDAMIS server are "Consumer" Datasets. Statistical Domains can contain both Consumer and Producer Datasets.



### Download Received Datafiles

Available Datafiles											
<input type="checkbox"/>	Date	Sender	Receiver	Datafile name	Domain	Dataset	Year	Period	Size	Free Text	Explanatory Notes
<input type="checkbox"/>	2010-08-19 15:22:29.668	Administrator	User1	<a href="#">Document1.pdf</a>	RAIL	RAIL_A_M	2010	5	116483		
<input type="checkbox"/>	2010-08-19 15:22:29.528	Administrator	User1	<a href="#">Document2.pdf</a>	RAIL	RAIL_C_M	2008	6	116483		

[ReceiveDatafile.aspx](#)

[top](#)

When datafiles are received from the central EDAMIS server, they are made available in this form. To copy a file to the local workstation, the user simply clicks on the file name to start a standard HTTP file download.

Once the file has correctly been downloaded, the user can click the `Delete` button to remove the file from the EWA system. Please note that once deleted, the file cannot be recovered.

By default, administrators don't receive files. By activating the 'Receive all files for the organisation' in the parameters page, the administrators will receive a copy of each received file.

## 9. Manage Saved Received Datafiles

### 9.1. Introduction

### Manage Saved Received Datafiles

	Date	Sender	Receiver	Datafile name / Notes name	Domain	Dataset	Year	Period	Size
<input type="checkbox"/>	2010-08-19 15:22:29.668	Administrator	User1	<a href="#">Document1.pdf</a>	RAIL	RAIL_A_M	2010	5	116483
<input type="checkbox"/>	2010-08-19 15:22:29.528	Administrator	User1	<a href="#">Document2.pdf</a>	RAIL	RAIL_C_M	2008	6	116483

Delete

SavedReceivedDatafile.html

top

EWA saves a copy of the datafiles that are received in the Datafile Save Directory, configured in the Parameters form as "Datafile Save Directory" in the "Directory and File Locations" section.

## 9.2. Displaying Saved Datafiles

The Saved Datafiles can be displayed in a browser Window or a helper application by clicking on the file name. It is possible to display the file in a separate browser window, or, if the browser supports tabbed browsing, files can be shown in separate tabs if desired. Please refer to your browser documentation for more information on the display of URLs in separate windows or tabs.

## 9.3. Deleting Saved Datafiles

The files are either kept until deleted through the "Delete" button.

## 9.4. Keeping long-term backups

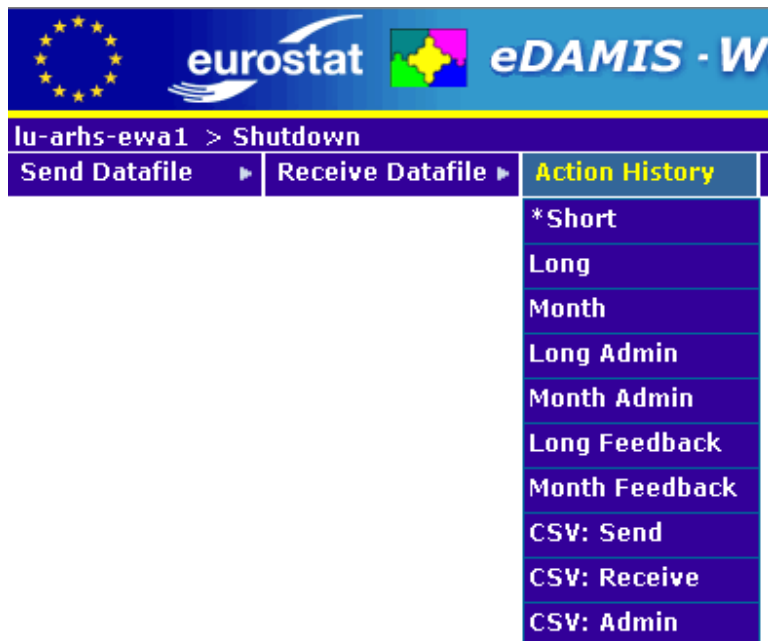
It is possible to enter an absolute path for the "Datafile Save Directory", to locate the backup store, for example, on a large network or external device.

Example of absolute pathes:

- \\192.168.1.10\SaveDirectory1\SaveDirectory2
- U:\SaveDirectory1\SaveDirectory2

Please note that EWA will not perform a check on the available disk space in the "Datafile Save Directory". The Administrator should ensure that enough space is available.

# 10. Action History Menu



The EWA Action History dropdown menu is used to access the information on the datafiles and transmission feedbacks sent and received by the EDAMIS Web Application. The actions performed by all the user accounts are visible for all the users.

The following commands are available through this menu:

- **Short**: produces an on-screen report restricted to the number of lines set in Parameters or the user account. (Sortable)
- **Long**: produces an on-screen report of all the actions. (Sortable)
- **Month**: produces an on-screen report restricted to the actions for this calendar month (Sortable)
- **Long Admin**: produces an on-screen report of all the administrative actions (only available for administrators)
- **Month Admin**: produces an on-screen report restricted to the administrative actions for this calendar month (only available for administrators)
- **Long feedback**: produces an on-screen report concerning the transmission feedback (only available for administrators) (Sortable)
- **Month feedback**: produces an on-screen report concerning the transmission feedback for this calendar month (only available for administrators) (Sortable)
- **CSV:Send**: generates a CSV file with all the Send actions
- **CSV:Receive**: generates a CSV file with all the Receive actions
- **CSV:Admin**: generates a CSV file with all the administrative actions (only available for administrators)

Notice the asterisk in the "\*Short" entry - it indicates that this function will be called by clicking on the "Action History" label.

## 10.1. Visualising the Action History

### 10.1.1. Action History Reports

The **Short**, **Long** and **Month** menu entries produce on-screen reports. Short reports contain only the number of lines configured in the user account (see Maintain Account), whereas the Long report contains all the available information, and hence can become quite long. The monthly report only displays records for the current month (not for the last 30 days).

Transmitted Datafiles Status												
^ User	^ Sending date	^ Acknowledgment date	Datafile name	^ Domain	^ Dataset	Year	Period	Trans. period	Size	Encr.	Status	
Administrator	2013-05-13 14:59:07.266		WinSCP.com	A1A	A1A ECB_OM	2013	1	1	293272		(1/4) Prepared	

The Acknowledgment date in the Transmitted Datafiles Status table indicates the date the datafile was acknowledged by the EDAMIS server. This date is filled or updated during the reception of the SRA and SRF files from the EDAMIS server. During the migration of the database from an old version of the EWA to the latest one, if the Acknowledgment date is not available, the Sending date is simply copied into the Acknowledgement date.

#### 10.1.1.1. The Status Column

The "Status" column is colour-coded. A **green message** indicates that the data has been delivered to the intended recipient, and that an acknowledgement has been received by the EWA. Problems with the data transmission are identified by **red messages**. Whenever a **red message** appears, the data has not been properly delivered to the intended recipient. **Orange** and **blue** messages are used for the intermediary steps.

The following table details the values that can appear in the "Status" column of the "Transmitted Datafiles Status" list:

Value	Description
Incomplete	The file has been deposited in the User directory and the metadata should be completed in the Send Datafile form to finalise their transmission to Eurostat
(1/4) Prepared	The data has been packaged into an SD8 file is awaiting transmission to Eurostat
(1/4) Prepared	Same as above, but more than 30 minutes have elapsed since the action was created
(2/4) Sending	The SD8 message has been successfully submitted to STATEL, meaning it has left the EWA and has been accepted by the STATEL GatEWAY or STATEL Hub
(2/4) Sending	Same as the previous entry, but more than 30 minutes have elapsed since the successful submission to STATEL
(3/4) Received	The SD8 has been received by the EDAMIS server, but has not yet been

	processed
(4/4) Acknowledged	The SD8 message has been processed by the EDAMIS server, and the acknowledgement message (SRA) sent by the server has been received and processed by the EWA.

### 10.1.1.2. Sorting the Reports

It is possible to change the sort order of the report by clicking on the up/down arrows that appear in the Report headers.

Received Datafiles Status						
▲ User ▼	▲ Date ▼	Datafile name	▲ Domain ▼	▲ Dataset ▼	Year	Pe
Administrator	2013-05-13 14:16:30.000	C:\initialFiles\...		...	2013	

The default sort order is descending by date. EWA reverts to the default sort order on log-out. Please note that sorting the short report will result in the selected number of lines from the complete report after the sort has been applied, not the original number of lines sorted differently. Please note that the order of the reports marked sortable can be changed by clicking on the sort arrows in the header fields. Sorting functionality applies only to column headers with arrows.

### 10.1.2. Dataset History Report

By clicking on the Dataset name, an overview of the Data Transmission activity for this Dataset is shown. Consumer datasets show only the receive actions, Producer datasets show the Collect and Acknowledgement actions.

Dataset History: (A1A) A1A_ECB_QM										
Type	User	Date	Col.ID	Datafile name	Year	Period	Trans. period	Size	Encr.	Status
COLLECT	Administrator	2013-05-13 14:59:07.266		WinSCP.com	2013	1	1	293272	✘	Prepared
RECV_SRR		2013-05-13 14:54:16.669		NA	NA	NA	NA	NA		O.K.

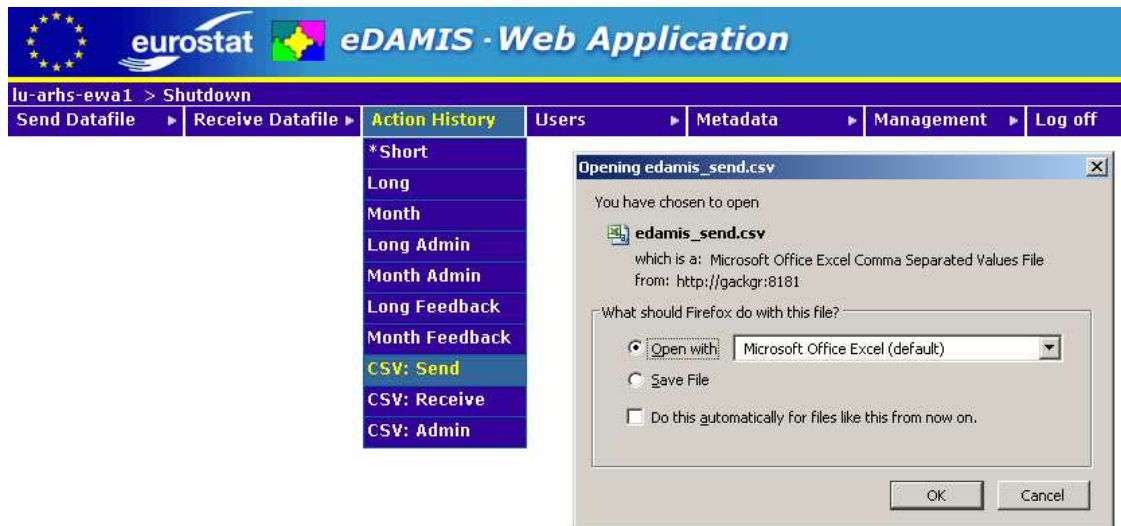
The system always shows the full Dataset History, disregarding the number of lines set for the Short Action History report, even if the Dataset History is accessed from the Short Action History Report.

### 10.1.3. Long/Month feedback reports

By clicking on Long Feedback/Month Feedback entry in the Action History menu you can access the Long/Month feedback report. Those two reports show the feedbacks that were done on transmissions. The feedbacks sent to EWA are displayed under the menu "Received Transmission Feedback Status" and the feedbacks sent by EWA are displayed under "Transmitted Transmission Feedback Status". The feedback reports do not display any Correct Monitoring Information (CMI) information.

## 10.2. Exporting the Action History to CSV files

These menu entries ask the EWA to generate a CSV formatted file containing either the Send actions, the Receive actions, or the Administrative actions. These files can be saved on the local system and imported in a spreadsheet program for further analysis.



The following figure shows the Send History imported into a StarOffice Calc spreadsheet.

CLIENT USER	TYPE	PBAQ ID	DAG ID	FILE SIZE	DAT ID	ACTION	YR FROM	PRD FROM	SEQUENCE	REVISION	COLLECTION ID
Administrator	COLLECT	STD4-SAE.XML-F	STD4-SAE.XML-F	7820	STD4-SAE-M	N	2005	1	1	1	0
Administrator	COLLECT	AT-OS2-EDAMS	AT-OS2-EDAMS	137728	EDAMS_A2_M	N	2004	3	3	0	0
Administrator	COLLECT	DE-STATBUND-SBS-N	DE-STATBUND-SBS-N	85131	SBS-TEST	-	0	23	23	0	0
Administrator	COLLECT	STD4-SAE.XML-F	STD4-SAE.XML-F	86165	STD4-SAE-M	N	2002	1	1	1	0
Administrator	COLLECT	AT-OS2-EDAMS	AT-OS2-EDAMS	375839	EDAMS_A4_Q	N	2015	1	1	0	0
Haral	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	58869	EDAMS_A1_A	N	2000	1	1	0	0
LTS	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	80724	EDAMS_A4_Q	N	2004	3	3	2	0
BjornW	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	59125	EDAMS_A3_N	-	0	1	1	1	0
LTS	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	80726	EDAMS_A4_Q	R	2004	4	4	3	0
LTS	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	80726	EDAMS_A4_Q	R	2004	3	3	1	0
LTS	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	80726	EDAMS_A4_Q	N	2004	4	4	1	0
LTS	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	80726	EDAMS_A4_Q	R	2004	4	4	2	0
BjornW	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	59125	EDAMS_A3_N	-	0	2	2	1	0
BjornW	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	59125	EDAMS_A3_N	-	0	3	3	1	0
Karabl	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	455	EDAMS_A2_M	N	2003	1	1	1	0
Karabl	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	2407	EDAMS_A2_M	N	2003	2	2	1	0
Karabl	COLLECT	SE-SCB-EDAMS	SE-SCB-EDAMS	1154	EDAMS_A2_M	N	2003	4	4	1	0
Stefan	COLLECT	DE-STATBUND-SBS-N	DE-STATBUND-SBS-N	6940	EUROSTAT_TEST	S	0	5	5	0	0
Administrator	COLLECT	DE-STATBUND-SBS-N	DE-STATBUND-SBS-N	7240364	EUROSTAT_TEST	S	0	6	6	0	0
EDI	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	16807	EDAMS_GESTEST1_Q	N	2001	1	0	1	0
EDI	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	16807	EDAMS_GESTEST1_Q	N	2001	1	0	1	0
EDI	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	16807	EDAMS_GESTEST1_Q	N	2001	1	0	1	0
EDI	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	16807	EDAMS_GESTEST1_Q	N	2001	1	0	1	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	7633	EDAMS_GESTEST2_Q	N	1995	0	0	0	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	7632	EDAMS_GESTEST2_Q	N	1995	3	0	1	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	3217	EDAMS_A4_Q	N	2004	1	0	1	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	5850	EDAMS_A1_N	N	0	1	1	0	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	4076	EDAMS_A1_N	N	0	1	1	0	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	8877	EDAMS_A1_N	S	0	0	0	0	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	15966	EDAMS_A1_N	S	0	2	2	1	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	17883	EDAMS_A1_N	S	0	4	4	0	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	20541	EDAMS_A1_N	S	0	3	3	1	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	14665	EDAMS_A1_N	S	0	5	5	1	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	16807	EDAMS_GESTEST1_Q	R	2001	1	1	1	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	7635	EDAMS_GESTEST2_Q	N	2003	1	1	1	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	7635	EDAMS_GESTEST2_Q	N	2002	2	2	1	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	8192	EDAMS_A4_Q	N	2004	2	2	1	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	5432	EDAMS_GESTEST2_Q	N	2003	3	3	1	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	101036	EDAMS_GESTEST2_Q	N	2003	4	4	1	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	5096	EDAMS_A2_M	N	2005	1	1	1	0
Stefan	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	10073	EDAMS_GESTEST2_Q	N	2004	1	1	0	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	5089	EDAMS_A5_S	N	2005	-1	-1	0	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	344	EDAMS_A5_S	N	2005	1	1	0	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	519	EDAMS_A5_S	R	2005	1	1	0	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	16807	EDAMS_GESTEST1_Q	R	2001	1	1	0	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	7405	EDAMS_A3_N	S	0	6	6	0	0
reserve	COLLECT	EU-B3-EDAMS	EU-B3-EDAMS	17820	EDAMS_A3_N	S	0	7	7	0	0

Please note that the EWA uses UTF-8 encoding, and in order to see your locale's extended characters the import should be done in UTF-8

## 11. Users Menu

User Name	System	On	Last used
dares_hour	192.168.1.6	2007-02-22 09:20:44.01	2007-02-22 23:06:30
d401_test	192.168.1.19	2007-02-22 09:20:44.01	2007-02-22 23:54:49

The EWA Users dropdown menu gives the administrator the possibility to manage the EWA user accounts. The following forms can be selected from this menu:

- **List:** Produce an on-screen list of the EWA users
- **Update:** Update an existing user
- **Create:** Create a new user account (only in Compatibility mode)



- **Delete:** Delete a user
- **Logged-on:** Shows the users that are currently logged-on, and gives the possibility to log them off

User accounts can be created locally when the EWA is operating in Compatibility mode. Once the Administrator has switched to using the Portal for User and dataset attribution management the `Create User` function is no longer available. The EWA automatically switches to Synchronized mode when the first Portal activities are performed.

Please note that Portal users can still be edited and deleted. The details of Portal users cannot be changed as they are copied from the information registered in ECAS.

## 11.1. List User Accounts

This form shows a list of all the EWA users, and allows the Administrator to select a user account to edit.

User List											
User Name	Name	Surname	Address	Telephone	Email	Information	Org.	Org.Unit	Role	Active	Domains
<a href="#">Administrator</a>	Not Set	Not Set	Not Set	Not Set	Not Set	Default User (autocreated)	Not Set	Not Set	ADMIN	Yes	
<a href="#">Kleinari</a>	Kleinari	Not Set	Not Set	Not Set	Not Set	Created by STADIUM	Not Set	Not Set	USER	Yes	RAIL, ROAD, STS-CON, ANIPR, SBSRD, SBSSESV
<a href="#">MGSN</a>	MGSN	Not Set	Not Set	Not Set	Not Set	Created by STADIUM	Not Set	Not Set	USER	Yes	STSIND
<a href="#">Normal</a>	Portal_first	Portal_last	Portal_postal_address	Not Set	Portal_email	Created by eDAMIS Portal	Portal_organisation	Portal_org_unit	USER	Yes	WASTE
<a href="#">PDUN</a>	PDUN	Not Set	Not Set	Not Set	Not Set	Created by STADIUM	Not Set	Not Set	USER	Yes	STSIND
<a href="#">RHOT</a>	RHOT	Not Set	Not Set	Not Set	Not Set	Created by STADIUM	Not Set	Not Set	USER	Yes	STSIND, STSOTHER
<a href="#">Sinfant</a>	Portal_first	Portal_last	Portal_postal_address	Not Set	Portal_email	Created by eDAMIS Portal	Portal_organisation	Portal_org_unit	USER	Yes	EDAMIS, EDAMIS, ROAD, PORTAL_A1_A, PORTAL_A2_M, PORTAL_A3_N, PORTAL_A4_Q, PORTAL_A5_5, PORTAL_A6_AM, PORTAL_A7_AS
<a href="#">TBER</a>	TBER	Not Set	Not Set	Not Set	Not Set	Created by STADIUM	Not Set	Not Set	USER	Yes	STSIND
<a href="#">Test</a>	Test	Not Set	Not Set	Not Set	Not Set	Created by STADIUM	Not Set	Not Set	ADMIN	Yes	WASTE
<a href="#">Tronev</a>	Portal_first	Portal_last	Portal_postal_address	Not Set	Portal_email	Created by STADIUM	Portal_organisation	Portal_org_unit	USER	Yes	EDAMIS, EDAMIS
<a href="#">doodhu</a>	Portal_first	Portal_last	Portal_postal_address	Not Set	Portal_email	Created by STADIUM	Portal_organisation	Portal_org_unit	USER	Yes	EDAMIS, EDAMIS

The Domains assigned to each user are shown in this report. In a similar vein, the Domain report shows all the users allowed to transfer the various Domains.

## 11.2. Compatibility function: User Creation

*Please note that this function is only available when EWA is used in Compatibility mode. In Synchronized mode, users are assigned through the Portal, and EWA users will have to open ECAS accounts to use EDAMIS.*

Unless the Administrator performs all the transfers herself, user accounts will need to be created and associated with Statistical Domains through the `Metadata | Domain List` menu entry

#### **IMPORTANT NOTES:**

Some of the information in the EWA database is sent to the EDAMIS/STADIUM server:

1. User login name
2. Encrypted password
3. List of domains



None of the other information available through the user creation screen is sent to the server, and hence cannot be restored through the server metadata definition messages (SRR and SRF).

The convergence of Eurostat services will enable the use of a single signon access to ECAS as well as the EDAMIS Portal and the EDAMIS Web Application. If your users already have a ECAS account, please ask them for their ECAS user name and use it for their EWA accounts. If they have no account, they might want to consider creating one on ECAS DSIS (<http://forum.europa.eu.int/dsis> and navigate to `Sign Up`).

The following form is used to create the user accounts:

## User Creation

User ID *	<input type="text"/>
Name	<input type="text"/>
Surname	<input type="text"/>
Address	<input type="text"/>
Organisation	<input type="text"/>
Org.Unit	<input type="text"/>
Telephone	<input type="text"/>
Email	<input type="text"/>
Comments	<input type="text"/>
Role	USER ▾
Active	<input checked="" type="checkbox"/>
Lines on short activity report	<input type="text" value="0"/>
<b>Mandatory fields are signalled by an asterisk *</b>	

The password cannot be entered by the Administrator. The absence of a password will restrict the new user to the `Maintain Account`, `Log off` and `Help` menu entries, effectively forcing them to select a password if they wish to transfer datafiles to Eurostat.

The additional information can be used to locate users when they need to be contacted for matters concerning the EWA. Remember it will not be sent to the Eurostat EDAMIS server and hence cannot be restored in the same way as the Dataset History can be restored.

### 11.3. User Deletion

When an account is no longer used, the safest approach would be to delete it. Deleting an account does not delete the actions recorded against the account, so the history remains intact. It does however unlink the account from the Statistical Domains.

The account to be deleted can be selected from the drop-down box:

<b>Users</b>	<b>Metadata</b>	<b>Management</b>
--------------	-----------------	-------------------

#### User deletion

Delete User ID	Stefaan ▾
<input type="button" value="Validate"/>	<input type="button" value="Cancel"/>

Once the account has been selected, clicking the `validate` button brings up the Confirmation screen:

The screenshot shows a web application interface with a menu bar at the top containing 'Send Datafile', 'Receive Datafile', 'Action History', 'Users', 'Metadata', 'Management', 'Log off', and 'Help'. The user is identified as 'Administrator' and the session is 'eurostat-1 OK at 2005-12-19 00:52:05'. The main heading is 'Confirm User deletion'. Below this is a table with the following data:

User ID	Stefaan
Password	*****
Name	Portal_first
Surname	Portal_last
Address	Portal_postal_address
Organisation	Portal_organisation
Org Unit	Portal_org_unit
Telephone	Not Set
Email	Portal_email
Comments	Created by eDAMIS Portal
Role	USER
Active	yes
Lines on short activity report	0

At the bottom of the table are two buttons: 'Delete' and 'Cancel'.

Press the `Delete` button to delete the user account, or `Cancel` to abort the process. Selecting any menu entry will also abort the user deletion operation.

## 11.4. Update User Account

The Administrator can change the user name of the account (something the user herself is unable to do), and can also change the role of the account to `ADMIN` (administrators of the EWA server), `USER` (senders or receivers of datasets) or `TCO` (Transmission coordinators for the organisation).

The account to be updated can be selected from the drop-down box:

The screenshot shows a web application interface with a menu bar at the top containing 'Users', 'Metadata', and 'Management'. The main heading is 'User Management'. Below this is a drop-down box labeled 'Select User ID' with 'Stefaan' selected. Below the drop-down are two buttons: 'Select' and 'Cancel'.


An alternative to selecting the user from the drop-down box is to click on the user name in the user list (from the `Users | List` menu entry).

Once the account has been selected, clicking the `validate` button brings up the Update screen:

### User Management

**IMPORTANT NOTES:**

1. This user account was created through the eDAMIS Portal. The user information it contains, apart from the Password, cannot be changed locally, and all changes should be effected through the Portal.

 The parameters (Role, Status and Lines on short activity report) can be changed as required.

Use the "Reset Password" button to set an empty password so that a user who has lost his password can log on again.

2. As long as the password remains empty, the Send Datafile, Action History and Receive Datafiles functions are unavailable.

User ID	Stefaan
Password *	*****
Confirm Password *	*****
Name	Portal_first
Surname	Portal_last
Address	Portal_postal_address
Organisation	Portal_organisation
Org.Unit	Portal_org_unit
Telephone	Not Set
Email	Portal_email
Comments	Created by eDAMIS Portal
Creator	PORTAL
Role	USER
Active	<input checked="" type="checkbox"/>
Lines on short activity report	0

Mandatory fields are signalled by an asterisk \*

Update | Reset Password | Cancel

Press the `Update` button to update the user account.

Please note the facility to set the number of lines on the Short Action History, the role of the user as well as the activity status. Users that haven't got the "Active" checkbox checked cannot log on to the EWA.

## 11.5. Show logged-on Users

This form displays a dynamic list of the users currently logged on to the EWA.

### Users Currently Logged-on

User Name	System	On since	Last used	Idle (seconds)	Auto logoff in	
Administrator	192.168.1.119	2009-11-23 14:58:51.277	2009-11-23 14:58:56.136	0	10800	Logoff

Refresh rate:  seconds

[show users.html](#)

top

By default, the display updates every 30 seconds. To change the frequency, type the number of seconds in the "Refresh rate" field and press the `Change` button.

The table shows the date and time the user logged on, the time and date of last activity, the number of seconds the user has been idle, and the number of seconds remaining before the automatic log off will take place. The user can be forcibly logged off by pressing the `Logoff` button.



#### IMPORTANT NOTE:

Any work in progress (such as uploading files for transmission) will be interrupted and cannot be recovered. This option should only be used to allow a user to log in again after a browser crash has interrupted the EWA login session.

You might want to use the `Logoff` button to log off a user who has lost her browser session, and needs to log in again.

The `Allow user login when already logged in` parameter determines whether a user can log in a second time. If not checked, when a user is already logged on and tries to log on a second time, the following message is displayed:

> Login (Error)

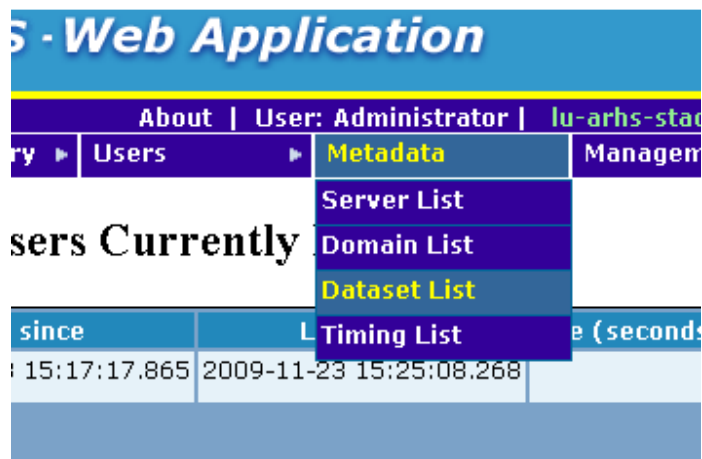
## User Stefaan already logged in

Only one login session per user is allowed.

You will be returned to the login screen in a few seconds, if not please [click this link](#).

When the option is checked, or when the user has the Administrator role, he can always log in, even when there's already an active session. The warning above applies fully to users logging in a second time, in other words, all "Send Datafile" work in the existing session will be irretrievably lost.

## 12. The Metadata Menu



The Metadata menu entry gives access to the following forms:

- Server List
- Domain List
- Dataset List
- Timing List
- GESMES Mapping

EWA can communicate with several STADIUM/EDAMIS servers, based on the information it receives from these servers. EWA uses STATEL for these communications. Please refer to the STATEL documentation and the support desk for information on configuring STATEL if the destination SNN is not the default "eurostat-1".

EDAMIS Domains are groupings of related Datasets. In EWA, they are the basis for assigning Datasets to specific users.

Datasets are the basic "unit" of classification. Statistical data is attributed to a dataset, and is further specified through the Year and Period metadata.

The Timing List displays all the periodicities used by the dataset available on the EWA.

The GESMES Mapping table shows the correspondence table between EDAMIS Domain/Datasets names and GESMES segment attributes. Please note that the need for this table will disappear once full convergence between GESMES and EDAMIS has been achieved.

## 12.1. Metadata: Servers

This screen shows the servers this EWA installation is communicating with. Different servers can be installed on the same STATEL Nick Name (SNN), and EWA can communicate with any number of EDAMIS servers, either using the same or different SNNs.

Server name	Description	SNN
EUROSTAT	Eurostat TEST environment	eurostat-1

The information is obtained from the Reference Base messages (SRR) sent to the EWA by the EDAMIS or STADIUM servers, and cannot be changed.

## 12.2. Metadata: Domains

Statistical Domains are collections of related Datasets. Domains can contain both "Producer" and "Consumer" Datasets. A Domain can be assigned to an EWA user, who can then transmit the "Producer" Datasets to Eurostat, and receive the "Consumer" Datasets through the Receive Datasets form.

Users with Administrator role are able to send all the Producer Datasets known to the EWA, but receive only those Consumer Datasets they have been specifically associated with.

### Domain List

Server	Domain	Label	Country	Institution	Key	Users
EUROSTAT	FCMETZ	A1-ARHS organisation-5 zero	A1	aaa		gautce
TEST	EOLE	LU-SOGETI-label pet	LU	aaa		ber3epas, ber4epas, ber5epas
TEST	<a href="#">EDAMIS</a>	Test 2008-09	LU	SOGETI		-----
AGRICULTURE	<a href="#">PKEY</a>	DG AGRI - P.C. of Mr. Bektore - Test STADIUM4	FR	PKEY		-----
AGRICULTURE	<a href="#">RAIL</a>	DG AGRI - P.C. of Mr. Bektore - Test STADIUM4	FR	RAIL		-----
AGRICULTURE	<a href="#">SSTSSERV</a>	DG AGRI - P.C. of Mr. Bektore - Test STADIUM4	FR	SSTSSERV		-----
AGRICULTURE	<a href="#">STSSERV</a>	DG AGRI - P.C. of Mr. Bektore - Test STADIUM4	FR	STSSERV		-----

### 12.2.1. Associating Domains with Users

*Please note that this function is only available when EWA is used in Compatibility mode. In Synchronized mode, users are associated with Domains through the Portal. Using the Portal, the Administrator can associate Datasets with users. These definitions are sent to the EWA, which makes these Datasets available for transmission or reception*

To associate a Domain with a User, click the Domain name in the Domain List. The following form is shown:



## Domain Administration: Users

Server Name: EUROSTAT	
Domain Name: ROAD	
Assigned to	Confirm
Kleinart	Delete
Stefaan	Delete
--unassigned--	Add

The users already associated with the domain are displayed, together with a drop-down list to select additional users from.

To delete an existing association, simply press the `Delete` button next to the user name.

## 12.3. Metadata: Timing List

This report lists all timings which can be used via this EWA.

### Timing List

Timing name	Description	Days
ANNUAL	Yearly	365
ANNUAL-SEQUENTIAL	Non-periodic data with Year	0
MONTHLY	Monthly	30
QUARTERLY	Quarterly	90

The list is derived from the messages sent by the EDAMIS server to the EWA, and cannot be edited.

## 12.4. Dataset History

This screen shows an overview of the Data Transmission activity for a particular Dataset.

Please note that the Dataset history is available through the Action History screens and Dataset List screen.

Consumer datasets show only the receive actions, Producer datasets show the Collect and Acknowledgement actions.

### 12.4.1. Producer Datasets

Producer datasets show the Collect and Acknowledgement ("RECV\_SRA") actions as shown below.

Dataset History: (A1A) A1A_ECB_QM										
Type	User	Date	Col.ID	Datafile name	Year	Period	Trans. period	Size	Encr.	Status
COLLECT	Administrator	2013-05-13 14:59:07.266		WinSCP.com	2013	1	1	293272	✘	Prepared
RECV_SRR		2013-05-13 14:54:16.669		NA	NA	NA	NA	NA		O.K.

The Coll.ID (Collection ID) column shows the unique ID assigned by the EDAMIS server to the dataset. Notice how the error and warning messages from the server are shown below the COLLECT and RECV\_SRA lines. The presence of such errors or warnings is signalled by the --> symbol in the Status column of the RECV\_SRA line.

## 12.4.2. Consumer Datasets

Consumer datasets show the Receive actions ("RECEIVED" and "RECV\_SRN").

Dataset History: (RD) RD_CONF_A										
Type	User	Date	Col.ID	Datafile name	Year	Period	Trans. period	Size	Encr.	Status
RECEIVED	tcoLogin	2013-05-13 15:15:37.769		2012.11.21_3.1d.patch.109_9693_UserAutomaticReportEWP.zip	2012	NA	NA	2423		O.K.
RECEIVED	Administrator	2013-05-13 15:15:37.766		2012.11.21_3.1d.patch.109_9693_UserAutomaticReportEWP.zip	2012	NA	NA	2423		O.K.

RECV\_SRN messages inform the receiving EDAMIS client that a Datafile is available for a particular user. The datafile can be received directly by the EWA, or could be made available for download via the EDAMIS Web Portal. The EWA automatically distributes incoming data files to the users associated with the Consumer Domain. If no users are associated, the files are made available to all the users with ADMIN rights.

## 12.5. Display GESMES Mapping Table

The GESMES Mapping table shows how EWA will translate the information located in the GESMES header to EDAMIS Domain and Dataset names. The following information is obtained from the GESMES header:

- DSI: The unique identifier of the dataset
- NAD+MS: Issuer of a document and/or sender of a message.
- NAD+Z02: Codelist responsible organisation

This information is then used to locate the corresponding EDAMIS Domain and Dataset name.

lu-ecb-s4 > Metadata > GESMES Mapping List User: Administrator | eurostat-1 OK at 2007-02-07 21:48:47

Send Datafile > Receive Datafile > Action History > Users > Metadata > Management > Log off > Help

**GESMES**

- Server List
- Domain List
- Dataset List
- Timing List
- GESMES Mappings**

eDAMIS		NA	Timing List	GESMES	
Dataset Group	Dataset	NA	Timing List		NAD_MS
CB_ECB_DD1	ECB_DD1	ECB			4F0
SE-SRB-BOP	BOP_EUR_Q	ECB	BOP_EUR		SE2
CB_ECB_EXR	ECB_EXR1	ECB	ECB_EXR1		4F0
CB_ECB_EXR	ECB_EXR1_M	ECB	ECB_EXR1_M		4F0
CB_ECB_MIR	ECB_MIR1	ECB	ECB_MIR1		4F0
FI_BOF_BOP	BOP_EUR_Q	ECB	BOP_EUR		FI2
CB_ECB_SEC	ECB_SEC	ECB	ECB_SEC		4F0
CB_ECB_BISOR	BIS_OR	ECB	BIS_OR		4F0
CB_ECB_FMD2	ECB_FMD2	ECB	ECB_FMD2		4F0
PL-GUS-ST5-IND	STSIND_PROD_M	EUROSTAT	STS-IND-PROD-M		PL-GUS-ST5-IND
PL-GUS-ST5-IND	STSIND_PROD_M	EUROSTAT	STS-IND-PROD-M		PL1
PL-GUS-ST5-IND	STSIND_ORD_M	EUROSTAT	STS-IND-ORD-M		PL1
PL-GUS-ST5-IND	STSIND_TURN_M	EUROSTAT	STS-IND-TURN-M		PL1
PL-GUS-ST5-IND	STSIND_ORD_M	EUROSTAT	STS-IND-ORD-M		PL-GUS-ST5-IND
PL-GUS-ST5-IND	STSIND_TURN_M	EUROSTAT	STS-IND-TURN-M		PL-GUS-ST5-IND
PL-STEL-STE-SRV	STSSRV_TURN_M	EUROSTAT	STE_SRV_TURN_M		PL-STEL-STE-SRV

Please note that the GESMES Mapping menu item is only available when the GESMES mapping table has been sent by Eurostat. The mapping table is not site specific, in other words all known EDAMIS to GESMES mappings are contained in the table, not just those relevant to the datasets for a particular organisation or installation.

## 13. Parameter Management

This form is used to set the parameters that control certain aspects of the EWA.

## Parameter Management

General Information	
Client Name	Not Set
Location	Not Set
Contact email address	Not Set
Directory and File locations	
Base USER Directory ( <i>empty=user</i> )	user
ARRIVAL Directory	ARRIVAL
EDI Directory	EDI
Datafile Save Directory ( <i>change requires shutdown and restart</i> )	SAVED
Delete saved sent datafiles upon Acknowledgement	<input checked="" type="checkbox"/>
SRA Directory ( <i>empty=deletion of the SRA files</i> )	
Save received datafiles	<input checked="" type="checkbox"/>
Log File ( <i>change requires shutdown and restart</i> )	log/ewa.log
Non-acknowledged Transmissions File ( <i>change requires shutdown and restart</i> )	log/collect.status
Receive all files for the organisation	<input type="checkbox"/>
Message structure	
Place datafile in ZIP archive	<input type="checkbox"/>
User Interface behaviour	
History lines on login	<input style="width: 50px;" type="text" value="5"/>
Inactivity timeout (seconds)	<input style="width: 50px;" type="text" value="10800"/>
Allow user login when already logged in	<input checked="" type="checkbox"/>
Display "Received datafiles" first	<input checked="" type="checkbox"/>
Return to Login on Logoff	<input type="checkbox"/>
Show Grouped Portal Domains	<input checked="" type="checkbox"/>
eWA Host Name or IP address (if not in DNS)	
Login message	Please leave the Password empty when logging in for the first time.
System Parameters	
STADIUM Base (in STATEL)	STADIUM
Country	FR <input style="width: 20px;" type="text"/>
Organisation	aaa
Client ID (local SNN)	
Transaction	1
TCP/IP port ( <i>change requires shutdown and restart</i> )	<input style="width: 50px;" type="text" value="8181"/>
Debug Level	<input style="width: 50px;" type="text" value="0"/>
Log File size	<input style="width: 50px;" type="text" value="1000000"/>
Installation date	2010-05-05 17:21:35.802
Last Parameter modification date	2010-05-05 17:21:43.427
eDAMIS Web Application version	3.0.1 - 19th february 2010
<input style="margin-right: 100px;" type="button" value="Update"/> <input type="button" value="Cancel"/>	

There are five main areas:

- General Information
- Directory and file locations
- Message Structure
- User Interface behaviour
- System Parameters

## 13.1. General Information

The settings in this section are informational only, but they help the users identify the EWA installation they are connecting to.

Element	Description
Client Name	The name of the EWA installation
Location	The location where the EWA is installed. Useful if there is more than one EWA installation in the organisation
Contact email address	The email address of the person responsible for the day-to-day management of the EWA. The address will be shown in a clickable format on the login form.

## 13.2. Directory and file locations

The EWA uses directories to store the files it collects and receives. Each user has her own subdirectory which is also the departure subdirectory where files can be placed for semi-automatic transmission to Eurostat, an arrival subdirectory where files arriving from Eurostat are kept pending their retrieval by the user, an EDI directory, where files can be placed for fully automated transmission to Eurostat.

Element	Description
Base USER Directory	The base directory under which all the user directories are created. By default, it resides in the EWA directory, but it can be relocated if desired. <b>Using a networked drive is not supported</b> , but it can of course be shared/exported without problems.
ARRIVAL directory	The EWA can also be used to receive files from Eurostat, and this user subdirectory is used to store these files until they are retrieved by the user through the Receive Datafiles form.
EDI directory	This user subdirectory is used to transmit GESMES, SDMX-ML or Dataset Naming Convention compliant datasets without any user intervention (full EDI mode).
Datafile Save Directory (change requires shutdown and restart)	The directory where EWA will store temporary or permanent copies of the datafiles that have been sent.
Delete saved sent datafiles upon Acknowledgement	When set, saved copies of the datafiles will be deleted when an acknowledgement is received. If unchecked, the copies remain in the

	Save Directory until deleted by the user.
SRA Directory	When set, save copies of the SRA files (acknowledgments) received by EWA after they have been processed. It allows another application to detect automatically when the files sent are acknowledged.
Save received datafiles	When set, save copies of the received datafiles in the defined Datafile Save Directory
Log file	If empty, the log is sent to the standard output (ie the console from which the EWA was started). It is strongly suggested to use a file for logging purposes, so that it can be sent to the support team for analysis if required. The log level (see below) determines the type of data logged to the file.
Non-acknowledged Transmissions File	This file will contain the list (in CSV format) of the datafiles that have been transmitted but have not been acknowledged. The file can be used to perform external actions based on these non-acknowledged files. The file contents are refreshed every 20 seconds.
Receive all files for the organisation	When set, the administrators will receive all the files received by the organisation.

### 13.3. Message Structure

This section determines how EWA will structure the data message (SD8).

Element	Description
Place datafile in ZIP archive	If activated, the data will always be placed in a ZIP archive ("ZIP file") before it is copied to the SD8 message.

### 13.4. User Interface behaviour

This section is used to customise a few aspects of the user interface. Some of these parameters are also accessible at user level (see the User Creation page).

Element	Description
History lines on login	When a user logs in, or selects, the short Action History report, it is limited to the number of lines defined here. The user can select a suitable value herself, which then overrides this setting.
Inactivity timeout (seconds)	When the user interface is idle for this number of seconds, the user is automatically logged off. By default it is set to 10800 seconds or 3 hours.
Allow user login when already	Users who are already logged on can either be denied subsequent logins, or when this option is checked, they can log in a second time. When they do so,

logged in	the previous session is terminated (in other words, they cannot perform different transfers from multiple workstations).
Display "Received datafiles" first	The Action History reports show the Transmitted Datafiles first. If the EWA is used mainly to receive datasets, this flag can be checked to display the received datasets first.
Return to Login on Logoff	If activated, EWA will automatically display the login screen after a user has logged off.
Show Grouped Portal Domains	If this option is checked, the Domain information received from the EDAMIS Portal will be grouped in the Domain report.
EWA Host Name or IP address (if not in DNS)	This field will be used to generate the URLs. If the EWA server is not in the DNS or behind a router this field makes it possible to generate working URLs
Login message	This field will be used to add textual information on the login page : HTML tags are accepted.

## 13.5. System Parameters

These are low-level parameters that do not normally need changing.

Element	Description
STADIUM Base (in STATEL)	This parameter determines the name of the STADIUM subdirectory in STATEL. This feature is provided to support the use of EDAMIS by other organisations, and the default value should not be changed.
Country	The code of the country where the EWA is installed. This field has to be completed or EWA refuses user logins apart from the Administrator, who has to complete this field before any other activity is allowed.
Organisation	The initials of the organisation where the EWA is installed. This field has to be completed or EWA refuses user logins apart from the Administrator, who has to complete this field before any other activity is allowed.
Client ID (local SNN)	This field can be used to set the local SNN (STATEL Nick Name) if required. The arrival of the first message from Eurostat will set it automatically.
Transaction	This is an informative field that gives the EWA transaction number. Every action and message results in a transaction; this number is added to the messages sent to the server as a reference.
TCP/IP port (change requires restart)	By default, the web server of the EWA operates on port 8181. To change it (for example to the standard value of 80 if no other web server is running on the EWA system) enter the new value in this field and restart the EWA.
Debug Level	This value (normally zero) determines the volume of logging produced by the EWA. Please do not change it unless specifically instructed by the support team.

Log File size	When the log file (see above) exceeds this size, it is backed up and a new log file is started. Please allow sufficient space for the log file as it might contain information on errors and bugs.
---------------	--

## 13.6. Other information

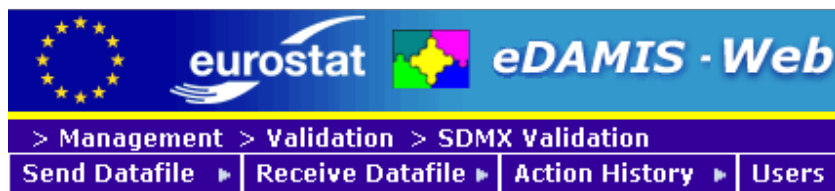
The Parameters form also contains the EWA version number, the installation date, and the date the parameters were last modified. Please supply this information to the support team when requested.

# 14. Validation Module Management

## 14.1. Validation Plug-ins

EWA supports plug-in Validation Modules. Multiple modules can be active simultaneously, and can be designed to support specific file formats. Modifications to these files are directly integrated in EWA at run time, and new modules can be installed without restarting EWA.

## 14.2. Eurostat Validation Module Management



### Validation Engine Version 1.0

eWP service url	<input type="text" value="https://webgate.ec.europa.eu:443/edamis/se"/>
eWP service name	<input type="text" value="svc_validation_dsd_rules.cfm"/>
eWP login url	<input type="text" value="https://webgate.ec.europa.eu:443/edamis/lo"/>
eWP service host	<input type="text" value="webgate.ec.europa.eu"/>
eWP service port	<input type="text" value="443"/>
<input type="button" value="Update"/>	



The Validation Module Management form is used to configure the external Eurostat Validation Engine (eVE) which is delivered with EWA. Please note that no Validation Specification files are included with EWA.

The connection using an https connection is needed in order to use the EDAMIS Validation Engine and download the Validation Specification files. If it not the case, the validation module will remains inactive and the files sent could be validated on the EDAMIS server itself.

The EWA installer installs the Validation Module and configures it, so this form is only required when another version of the Validation Module is installed, or the configuration needs to be changed.

## 15. Shutdown

The EWA system needs to be shut down cleanly to avoid damage to the database. Press the Shutdown button to start EWA shutdown.



### IMPORTANT NOTE:



Please note that the users who are still logged on will not be able to complete the transfers they are working on, without any warning (there is no connection between the EWA server and the user's browsers, and they will only receive a message that the server cannot be contacted when they press the **Add/Update Datafiles** or **Perform Transfers** buttons, or invoke another action that communicates with the server).

The **Users | Logged-on** menu option can be used to see which users are currently logged on, and how long they have been inactive. Unless the EWA needs to be shut down urgently, contacting these users to allow them to log off would be a wise idea.

**Users Currently Logged-on**

User Name	System	On since	Last used	Idle (seconds)	Auto logoff in
Administrator	192.168.1.119	2009-11-23 14:58:51.277	2009-11-23 14:58:56.136	0	10800

Refresh rate:  seconds

[Logoff](#)

## 16. Logging off

Once the dataset transfer activities have been completed, it is suggested to log off from EWA. Clicking on the `log off` menu entry will first display a confirmation dialog:

The page at <http://gackgr:8181> says:

Are you sure you want to log off?

User Name	System	On since	Last used	Idle (seconds)	Auto logoff in
Administrator	192.168.1.38	2009-05-18 15:42:47.046	2009-05-18 16:06:21.25	0	10800

Refresh rate:  seconds

[Logoff](#)

When the user clicks `OK`, EWA displays a goodbye message,

**> Logoff (OK)**

About | User: | lu-arhs-stadium OK at 2009-05-18 16:03:41

**Thanks for using eDAMIS Client, Administrator!**

Please [click this link](#) to return to the login screen.

and returns the user to the login screen if the `Return to Login on Logoff` option is set in the `Parameters` form. If this parameter is not set, the user needs to click the `Click this link` hyperlink to return to the login screen.

## 17. EDAMIS Web Application Components and License Information

Like many developments, EWA relies on a number of Open Source and Free Software packages. The author acknowledges his debt to all the fine people who have produced such excellent software and made it available under Free and Open Source licenses. He believes that their use in EWA complies with their respective licenses.

## 17.1. Jetty://

Jetty:// is a 100% Java HTTP server and Servlet Engine. Please refer to the the Jetty:// Website at <http://www.jetty.mortbay.org/jetty/index.html> for more details. Jetty:// is licensed under the Apache license, version 2.

## 17.2. HTML Templates

This is an excellent package that allows the use of template variables in HTML source code. As a result, the program can be HTML-free, and all the aspects of the program's look and feel are controllable without affecting the code. HTML Templates is Copyright (c) 2002 Philip S Tellis (philip.tellis At iname.com). Distribution is under the terms Artistic or GNU General Public Licence (for EWA the Artistic License has been selected). The URL for this package is <http://html-tmpl-java.sourceforge.net/>.

## 17.3. Bouncy Castle Crypto APIs

These are easy-to-use APIs for the inclusion of encryption facilities in Java programs. The Legions of the Bouncy Castle Website can be found at <http://www.bouncycastle.org>, and the license under which their software is released is the following:

License

Copyright (c) 2000 - 2004 The Legion Of The Bouncy Castle  
(<http://www.bouncycastle.org>)

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ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER

DEALINGS IN THE SOFTWARE.

## 17.4. HSQLDB

HSQLDB is a lightweight 100% Java SQL Database Engine. The license can be found at this location: <http://hsqldb.org/web/hsqllicense.html>

## 17.5. Mckoi Database Engine

The Mckoi SQL Database is an SQL (Structured Query Language) Database management system written for the Java™ platform. Mckoi SQL Database is optimized to run as a client/server database server for multiple clients, however it can also be embedded in an application as a stand-alone database. It is highly multi-threaded and features an extendable object-oriented engine. Mckoi is licensed under the FSF's General Public License version 2 (GPLv2). In order to comply with the terms of the GPL, the source code to Mckoi is available on simple request from: [Stefaan.Eeckels@edamis.net](mailto:Stefaan.Eeckels@edamis.net). The Mckoi Website is located at <http://mckoi.com/database/index.html>.

## 17.6. Coolmenu

Coolmenu is a flexible Javascript menu generator. It was written by Thomas Brattli, and is free to use if the copyright notices are included intact in the product. Here are these copyright notices:

```
<!-- Coolmenu by ♦ Thomas Brattli (Free if intact copyright notices) -->
/*****
*
Copyright (c) 2001 Thomas Brattli (webmaster@dhtmlcentral.com)

DHTML coolMenus - Get it at coolmenus.dhtmlcentral.com
Version 4.0_beta
This script can be used freely as long as all copyright messages are intact.
*****/
```

## 17.7. XML Writer

XML writer is a Java class written by the author of the SAX XML parser, David Meggison. Please visit David's Download page to download the source code. XML Writer has been placed in the public domain, as per the file "COPYING" in the source distribution:

```
XMLWriter IS FREE
-----
```

```
I hereby abandon any property rights to XMLWriter 0.1, and release all
of the XMLWriter 0.1 source code, compiled code, and documentation
contained in this distribution into the Public Domain. XMLWriter
comes with NO WARRANTY or guarantee of fitness for any purpose.
```

David Meggison

david@megginson.com  
2000-04-19