Acuant EXPORT MECHANISM Manual

Version 1.0.0

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OVERVIEW

The CSSN applications can export data in several forms:

- To a URL (Web server)
- To an FTP server
- By Email
- To another application

The export mechanism uses a data text file located in the application directory, to store the export parameters for each of those export options. The export parameters stored in this text file determine which export option will be used and in what order, as well as every aspect of each export activity. When you export data from the CSSN application, the application reads the text file and act according to the parameters setup it finds in it. You can change these parameters by opening the text file, typing/deleting/changing parameters, and saving the changes.

- Locate the CSSN application directory (typically at C:\Program Files\Card Scanning Solutions\[application name])
- Open the data.txt file
- Make changes
- Save and close

GENERAL STRUCTURE

Important!

 Each export function must begin with "start" and end with "end".

• - Double slash before a section will cause the application to ignore this section. For example if the URL section starts like this: "//[url-start]", the URL export will not be executed.
• - Double slash before a parameter line will cause the application to ignore this parameter.

There are two basic string types:

- Action strings - For example," LabelSeparator = = "specifies that the separating character between the label and the fields will be"=".

- Data strings – Specify the application data fields that are exported and their labels. For example, in the URL function, the line "City=CSSNCITYDATA" will export the City field from the application records, with the field label "City" next to it, to the web server page.

- You can add all the database fields that appear in the application. To remove fields, either use "//" before the string, or select and delete the string.

✒ Words and sentences that the application does not recognizes will be exported as they are, and placed in the order in which they appear on the parameters list.

CSSNEXPORTORDER

CSSNEXPORTORDER appears at the end of a section (before the string [[section]-end]), and determines the order of the section in the export sequence, from 0 to 4 (0 is first). For example, if this parameter is set to 0 in the URL section, the URL section will be exported first. If the Email section is set to 0 and URL to 1, the Email section will be exported first, followed by the URL section, etc.

✒ If the string does not have a value, the application will issue an error message.

✒ If the same number appears in more than one CSSNEXPORTORDER string, the sections will be exported in a random order.

✒ If the string does not appear at the end of a section, the application will use a default export order: Application, Email, FTP, URL.

CSSN_STOP_EXPORT_IF_SUCCESSFULL

If this string appears at the end of a section, the application will act as follows: If the section export was successful, the export process would be terminated after the export to this section, and other sections will not be exported even if properly set up..

URL

This section contains the parameters of the URL export function of pages to a web server. The section starts with "[url-start]"

String	Action
url= http://localhost/PresentParams.asp	specifies the URL to which the page will be exported, and tells the server to open a form page according to the data in the Initial Caps string (in this example "PresentParams")
LabelSeparator =	Specifies the separating character between the labels and the fields. Useful for servers that do not accept "=".
ExplorerTitle=Microsoft Internet Explorer	Instructs the application to select an open page on the target computer that has the same title, for exporting the data. If no page with this title is open, the application aborts the export.
OpenNewWindow	Instructs the application to open a new instance of Internet Explorer (or to use the same instance of Internet Explorer if one is already open). This option is valid ONLY if the previous option (Explorer Title) does not exist.
LicenseNumber=CSSNLICENSEDATA	User license number
FirstName=CSSNFIRSTNAMEDATA	Application fields of scanned data. You can add all the database fields defined in the application. If you want the application to ignore a filed line use "//" in front of it, e.g., //City=CSSNCITYDATA
MiddleName=CSSNMIDDLENAMEDATA	
LastName=CSSNLASTNAMEDATA	
NameSuffix=CSSNNAMESUFFIXDATA	
Address=CSSNADDRESSDATA	
City=CSSNCITYDATA	
State=CSSNSTATEDATA	
Zip=CSSNZIPDATA	
Issue=CSSNISSUEDATA	
DateOfBirth=CSSNDOBDATA	
Expire=CSSNEXPIREDATA	
Class=CSSNCLASSDATA	
Sex=CSSNSEXDATA	

CSSN Export Mechanism

String	Action
Height=CSSNHEIGHTDATA	
Weight=CSSNWEIGHTDATA	
EyesColor=CSSNEYESDATA	
SocialSecurityNumber=CSSNSOCIALSECURITYNUMBER	
TimeStamp=CSSNTIMESTAMP	A special automatic field for time stamp
CSSNEXPORTORDER1	See CSSNEXPORTORDER page 2
[url-end]	Must be present at the end of the URL section.

FTP

This section contains the parameters of the FTP export function, which exports data to an FTP server. The section starts with "[ftp-start]"

String	Action
host=ftp01.cobaltgroup.com	Specifies the FTP server to which the page will be exported
port=21	Specifies the port to be used. The default is 21
username=dlscan	Username. Can be left empty
password=L1|ow`n`	The FTP user password. The password is added manually as follows: 1. Open the Password utility supplied with the CSSN application 2. Type in and scramble the password 3. Copy the result 4. Paste it into the data text file after the password=
background_send=yes	Specify background sending. If set to "no" the application will wait for the FTP export to complete before work can be resumed.
Account=	FTP account name
fw_host=	FTP host
CSSNFULLIMAGE	Send the scanned card full image
CSSNFACEIMAGE	Send the scanned card face image
CSSNSIGNATUREIMAGE	Send the scanned card signature image
[ftp-end]	Must be present at the end of the FTP section.

 If file names will appear in the list, they will be exported as well.

EMAIL

This section contains the parameters of the Email export function to a mail server. The section starts with "[email-start]"

String	Action
to=SomeMail@MyMail.com	Email address
cc0=SomeMail_cc@MyMail.com cc1=SomeMail_cc1@MyMail.com cc2=SomeMail_cc2@MyMail.com	cc address. Up to three cc addresses can be specified.
from=myemail@MyMail.com	From
subject=CSSNTIMESTAMP	Message subject
User Name=CSSNUSEDNAME	Email server user name
User Pwd=CSSNUSERPWD	Email server user password
FirstName=CSSNFIRSTNAMEDATA	Application fields of scanned data. You can add all the database fields defined in the application. If you want the application to ignore a filed line use "//" in front of it, e.g., //City=CSSNCITYDATA
MiddleName=CSSNMIDDLENAMEDATA	
LastName=CSSNLASTNAMEDATA	
NameSuffix=CSSNNAMESUFFIXDATA	
Address=CSSNADDRESSDATA	
City=CSSNCITYDATA	
State=CSSNSTATEDATA	
Zip=CSSNZIPDATA	
Issue=CSSNISSUEDATA	
DateOfBirth=CSSNDOBDATA	
Expire=CSSNEXPIREDATA	
Class=CSSNCLASSDATA	
Sex=CSSNSEXDATA	
Height=CSSNHEIGHTDATA	
Weight=CSSNWEIGHTDATA	
EyesColor=CSSNEYESDATA	
SocialSecurityNumber=CSSNSOCIALSECURITYNUMBER	
TimeStamp=CSSNTIMESTAMP	A special automatic field for time stamp
CSSNFULLIMAGE	Sends the scanned card full image
CSSNFACEIMAGE	Sends the scanned card face image
CSSNSIGNATUREIMAGE	Sends the scanned card signature image

String	Action
[email-end]	Must be present at the end of the Email section.

APPLICATION

This section contains the parameters of the application export function, which exports data to other applications. The target application must be able to recive text data from the clipboard.

The section starts with "[application -start]"

String	Action
AppTitle=Notepad	The name of the target application name, in this example "Notepad".
FirstName=CSSNFIRSTNAMEDATA	Application field of scanned data. You can add all the database fields defined in the application. If you want the application to ignore a filed line use "//" in fromt of it, e.g., //City=CSSNCITYDATA
MiddleName=CSSNMIDDLENAMEDATA	
LastName=CSSNLASTNAMEDATA	
NameSuffix=CSSNNAMESUFFIXDATA	
Address=CSSNADDRESSDATA	
City=CSSNCITYDATA	
State=CSSNSTATEDATA	
Zip=CSSNZIPDATA	
Issue=CSSNISSUEDATA	
DateOfBirth=CSSNDOBDATA	
Expire=CSSNEXPIREDATA	
Class=CSSNCLASSDATA	
Sex=CSSNSEXDATA	
Height=CSSNHEIGHTDATA	
Weight=CSSNWEIGHTDATA	
EyesColor=CSSNEYESDATA	
SocialSecurityNumber=CSSNSOCIALSECURITYNUMBER	
CSSNEXPORTORDER3	See CSSNEXPORTORDER page 2
CSSN_STOP_EXPORT_IF_SUCCESSFULL	See CSSN_STOP_EXPORT_IF_SUCCESSFULL page 2
[application-end]	Must be present at the end of the Application section.