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UnForm 7.1.03 and above

Synchronics/Counterpoint **INTEGRATION**

readme document Contents

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Requirements

- UnForm version 7.1.03 or higher
- your Counterpoint enhancement rule file (if custom), or use the current standard one included in zip file.
- eDeliver_cp7*.rul – Included in zip file. Pre-configured parallel rule-file(s).
- eDeliverEngine_sdsi*.rul – Included in zip file. Contains the “engine” to process eDeliver functions.
- eArchive_cp7*.rul - Included in zip file. Pre-configured parallel rule file for archiving.
- other requirements which may apply are mentioned in the applicable sections of this document.

IMPORTANT NOTE: To Counterpoint integrators with pre-existing implementations of UnForm 6 and CP rule file cp7.5-6.rul :

At the UnForm 7.0 release level, the design of the CP7.5 rule-file has changed in several important ways. The “control-enhance” model which had 2 rule-sets for every form has been discontinued, in favor a model using UnForm’s newer eArchive/eDeliver parallel rule-file model. All of the “Control_” versions of form rule-sets have been removed from the new rule file, and the “Enhance_” rule-sets have been renamed to drop the “Enhance_” prefix. So the rule-set names now are just the name of the form itself. All of the logic for emailing and faxing previously handled by the control rule-sets is now replaced by newer functionality in the eDeliver_cp7.rul file. In addition, the logic for the old method of pdf archiving to the network file system has been discontinued and removed from the rule file as part of the removal of the “Control_” rule-sets. This was done in favor of the use of UnForm’s new Document Archiving and management component, with a functionality that goes far beyond just placing a PDF in a folder. The method of specifying the recipient address and other info as a delimited text line on the form coming through the print stream has not changed. This should mean that no changes are required in Counterpoint, with the possible exception that the “archive” delimited line should be removed from the form text.

Features in the **ecp7.5-7.rul** Rule-file

The new Counterpoint rule file **ecp7.5-7.rul** contains many forms rule-sets. You can see the list of completed forms at the top of the rule file. Features include:

- Laser and PDF form enhancements customized for standard Counterpoint forms, including company logo, borders and boxes, form label shading, and proportional font usage for easy readability
- Multiple form copies with added copy identifier text
- e-Delivery: Fax and/or Email each document if accessible servers for those products exist
- Store each document in an archive library; can be optionally enabled if the UnForm license includes the UnForm's Document Archiving and management component
- Designate which copy to print, for example, when doing a reprint for a customer, suppress printing of an internal use file copy
- Document Logging in conjunction with the e-Delivery function.

Additional eDeliver details

Fax, Email and/or selectively Print laser copies of documents using a "delimited line method" of passing recipient address/phone, copy number(s) and other pertinent form data to UnForm.

The **eDeliver_cp7.rul** file which enables this has been preconfigured by SDSI with standard settings, requiring a minimum of integrator setup work to implement.

Additional eArchive details

Store archival copies of documents in UnForm's Document Archiving and Management system, optionally place barcodes on documents for later scanning using the UnForm Image Manager tool.

Features in the UnForm system provide for retrieval via browser interface, including rich drill-down and search capabilities for fast access of archived documents.

The **eArchive_cp7.rul** file which enables this has been preconfigured by SDSI with standard archive system settings and properties. Use of these features requires the separate purchase of a license for the archiving component if not already included in the license.

Help Resources

In addition to the configuration help and other info in this document:

- At <http://unform.com> - **NewsPages Article about eDeliver eArchive Rule-Sets:**
http://synergetic-data.com/sdsi.cgi?h=NewsPages_2007_2nd_Qtr_e-Del_e-Arc *This NewsPages article is the most detailed description of the architecture employed, and should be read first!*
- **Flow Chart Image:** **Img_eArceDel_flow.png** showing parallel rule-set structure, pseudo-code, and merge command placement. In **/help/** folder.
- **Webinar Powerpoint:** **eArchive_eDeliver.ppt** ... in **/help/** folder.
- 4-session Archiving Webinar powerpoint slides ... request zip file.

Integration of UnForm 7.1 with Counterpoint

1 INSTALL and LICENSE

Install, and license UnForm 7.0. The instructions on the UnForm downloads web page and/or in the manual will guide you through this process.

2 CONFIGURE

The configuration of UnForm can involve different steps depending on whether you are installing in the Windows or UNIX environments. In either case, you should designate the default rule file as ecp7.5-7.rul. This rule file is available as part of the zip file downloaded from the CounterPoint web page from the Application Integration link on the UnForm products page. Unzip the ecp7.5-7.zip file and place the ecp7.5-7.rul file in the UnForm directory. (c:\sdsi\uf71\server folder, if defaults were taken on Windows.)

2A - WINDOWS

In Windows, you will want to setup "Direct TCP/IP Printing" as described on the following web page: <http://www.synergetic-data.com/sdsi.cgi?p=unform&sp=tcpprinting>. This will step you through the two stages of this. Stage 1 is to define a new Windows printer as a raw generic text port. Stage 2 is to define this raw port in UnForm. Please note that you should set the Windows printer up for sharing. Use a short name for both the computer name you are defining and sharing the printer on, and the printer name as you will need to set this printer up in CounterPoint which only allows 14 characters. Also note that the setup in UnForm could point the output back to a true Windows printer, so any printer needs to be set up in Windows as a shared printer.

2B – UNIX / LINUX

In UNIX, you will be setting up the "**synsuppl**" file. Since Counterpoint does not interpret multiple pipes and/or redirection correctly, a workaround is described in Appendix 1A of this document.

3 ADD PRINTER GROUPS

The configuration of Counterpoint involves adding entries to printer groups under Setup – System. The important part of this is defining the printers as "N"ormal printers. In Windows, enter the shared name (raw port printer) for the device ID.

4 CONFIGURE THE ecp7.5-7.rul RULE-FILE

Next will be to configure the cp7.rul rule file to match your system. At the top of the rule file is a series of global constants that may or may not need to be changed. These include company name and address information, logo image file name, path to temp directory and archive directory if you want to do archiving.

Step 5 – Data from Counterpoint needed in the text stream for eDeliver

After the completion of steps 1 – 4 above, if you are planning on using eDeliver features, you need to modify the various CounterPoint forms to take advantage of the new eDeliver features that UnForm 7.1 and this rule file allows.

The rule sets only fit a specific form ID. This ID is listed at the top of each rule set, e.g. the STMPP form ID shown at the top of the statement rule set.

The following sections have an explanation of the format of the line of data and each “piece” of information you can send from Counterpoint. You will need to modify each form to pass the information needed.

Note: fields that start with an asterisk (*) are required.

Once all the required fields are populated, other later fields in the string can be left blank to skip those fields, or the “string” of info can be ended. The fax example below shows the string be ended without the rest of the fields. The email example shows “skipping” fields.

Sample text files are provided that give examples of each piece of information, and sample pdf files allow you to view what the document should look like.

The fields are separated by a delimiter. The default delimiter, found inside of each eDeliver rule-set, is currently a pipe “|” symbol, but can be changed to something else coming out of Counterpoint as long as you change the delimiter variable in the eDeliver_cp7_v71-1.rul rule-set.

Note Regarding Copies

We would expect that for emailing and faxing, most people will always use copy 1 (customer copy, vendor copy). Only in the case of printing might you want to vary the copies to print. It has been suggested by a Counterpoint dealer that you could setup “prompts” to ask which copies to print. Some of the modules allow this setup. Then you could define the prompts in “profile codes”. You could set up a list of possible copies to print, e.g. 1 “Customer copy”; 12 “Customer & Remittance copy”; 13 “Customer & File copy”; 123 “All copies”. Then use this prompt when adjusting the form to pass the information to UnForm.

PRINT format:

print|*list of copies

Example: **print|1**

This allows the integrator to **specify which copies should print out on a laser printer**. Leaving the print line blank, or if there is no print line at all in the form text stream, will cause ALL copies to print. If you want NO copies to print, use “print|0” on the line.

The print information starts with the word "print" (not case-sensitive) followed by the delimiter. Then enter the number(s) of the copies to print, using commas to separate them if there are multiple copies. The standard copies configured are identified near the top of each "enhancing" rule set; for example, the statement rule set shows 3 copies, customer, remittance, and accounting. The example shown would only print the customer copy.

FAX format:

fax | *copy list | *fax # | tag1 | tag2 | tag3 | tag4 | tag5 | tag6 | tag7 | tag8 | tag9

Example: **fax | 1 | 15306729975 | cvr=classic | tnm=Clark | "fnm=Brian Smith"**

This allows the integrator to specify the copy(s) of a form which should be faxed, and pass pertinent fax/telephone number and recipient information to UnForm, which is needed to structure the fax command to be sent to the **MSFAX, VSIFAX or other FAX server**.

If no fax line exists or the fax_cmd constant is not setup, no faxing will be done.

The tags can specify a cover page and other text for cover pages like to-name and from-name.

The example shown will fax copy 1 to the number given with a classic cover page, a to-name of Clark and a from-name of Brian Smith. Notice that if a tag has spaces in it, like fnm=Brian Smith, you must put quotes around the whole tag, e.g. |"fnm=Brian Smith"

EMAIL format:

**email | *list of copies | *to | *from | subject | body | extra attachments | cc | bcc |
otherhdr | login | password**

Example: **email | 1 | clarkj@sdsi.ws | sdsi@sdsi.ws | Thank you | | sdsi@sdsi.us**

This allows the integrator to specify the copy(s) of a form which should be emailed, and pass pertinent email address and recipient information to UnForm, which is needed to structure the email command to be sent to the **SMTP EMAIL server**.

The "from" address can be left blank if a default from address is set up in the mailcall.ini file found in your UnForm directory. Login and password are only needed for authentication and, like the "from" address, can be setup in the mailcall.ini file.

If no email line exists, no emailing will be done.

The example shown will email copy 1 to clarkj@sdsi.ws from sdsi@sdsi.ws and cc to support@sdsi.us. The subject will be "Thank you". There is no body or extra attachments.

eConfig 101: Demo and Setup Steps

Demonstration: this download contains a fully operational demonstration of eArchive and eDeliver functions with very minimal rule-set pre-configuration, if these instructions are followed properly.

Zip File Install and unzip Location: the zip file should be extracted from the main uniform server folder into the main uniform server folder, such that the contents of the zip file populate the main uniform server folder with no additional intermediate directory in between. Accepting the default folder specification in the unzip or gunzip file extract process may result in a wrong folder tree structure for demo purposes.

BEFORE beginning to configure eArchive or eDeliver for production use, by making rule-set changes, **we recommend that the Demo process be used to prove that all needed components or functionality are configured and working.** After you're satisfied that the demo functionality works on your system, move on to the customizing steps, if any, that take the package into readiness for full production mode.

- Demo and testing require that the target (3rd party) e-delivery server(s) (smtp email server and/or fax server and/or UnForm Windows support Server) be running. Read and follow any applicable instructions found in the **eConfig 102** section that relate to making sure the appropriate servers are configured and running.
- For Email testing, the global **EDOC_CCFORCE** can be used to specify an internal email address for testing without editing the demo text files. Note that if successful, SDSI will receive a copy of the test email, which we are happy to do if it streamlines the process of demonstration and testing for our customers.
- At the top of the ecp7.5-7.rul make sure the "client" eArc and eDel paths are enabled and the SDSI development paths are disabled. In each of the global setup rule sets referenced in the eDel and eArc rule files referenced in the item below, also make sure the "client" paths at the top of the rule set are enabled and the SDSI development paths are disabled.
- Make sure that the **EDEL_FORCE_*** global(s) in the **[X EDELIVER GLOBAL SETUP]** ruleset in eDeliver_cp7_v71-1.rul for the function(s) that you want to test are set to **1** (one), and the **EARC_FORCE_ARC** global in **[X EARCHIVE GLOBAL SETUP]** ruleset in eArchive_cp7_v71-1.rul is set to **1** (one). See Appendix B and Appendix C for a sample of each of.
- If you want to customize the archive library name prefix from **MyCp** to something different like a client name, simply change the related global string in the global setup rule-set(s) mentioned in the previous paragraph.
- Use the script **ecp7demo.sh** (Unix/Linux) or the VB script **ecp7demo.vbs** (Windows) to build cp7 demo archives and test the configuration. These scripts launch the UnForm client to archive and e-deliver documents using the sample text files in the /etxt-cpdemo/ folder as input.

OR

- Manually, using the UnForm Design Tool, load the ecp7.5-7.rul enhancing rule-file and individually preview each form. Note that some forms have multiple sample text files, so you may want to preview all samples for the most extensive test. Not all forms are configured for eDeliver, for example the POS-oriented forms, nor are any reports. All forms and reports are pre-configured for archiving.

eConfig 102: Preparation for eDeliver Deployment

Determine which eDeliver delivery methods you wish to enable AND which retrieval method will be used for each function selected.

Note: eDeliver for Counterpoint forms come pre-configured for **retrieval method 2**.

Also note that UnForm's GUI design tool will greatly simplify maintaining and editing the rule-set(s) required delivery information. The design tool can display a grid of the document allowing easy access to page locations of fields like dates and ids. If you do not have the design tool, contact your dealer for purchasing.

Email

- If the emailing function will be used, make sure that mailcall.ini file, found in the UnForm "prog" directory, is configured with the SMTP server name or ip address. A default from email address can be setup, as well as a login and password for authentication purposes.

Fax

- If the faxing function will be used with MS-Fax, make sure the UnForm Windows Support Server is configured and ready, and that MS-Fax is installed and running.
- If the faxing function will be used with a 3rd party faxing software, like VSI-Fax, you will need knowledge of the command line syntax that drives your faxing software.

Address Retrieval

Since Counterpoint comes pre-configured for **retrieval method 2**, the other methods described here are for informational purposes only since logic exists in the rule sets which references them.

- If retrieval method 1, fixed location(s) on document, will be used, knowledge of the locations of the information will be needed.
- **If retrieval method 2 for delimited line(s) on document will be used, knowledge of the layout of these lines will be needed. This information**
- If retrieval method 3, text-file retrieval, will be used, the file(s) must be available, and knowledge of the layout of the file will be needed.
- If retrieval method 4, ODBC retrieval, will be used, make sure the UnForm Windows Support Server is configured and ready, and knowledge of the layout of the database will be needed.

Background 1 : eDeliver and eArchive parallel rule-file Flow

To understand how the new eDeliver / eArchive model works also please see the files mentioned in the Help resources section above.

The graphic image mentioned in Help resources shows the interrelationship and Flow that occurs between the following four Rule-Sets:

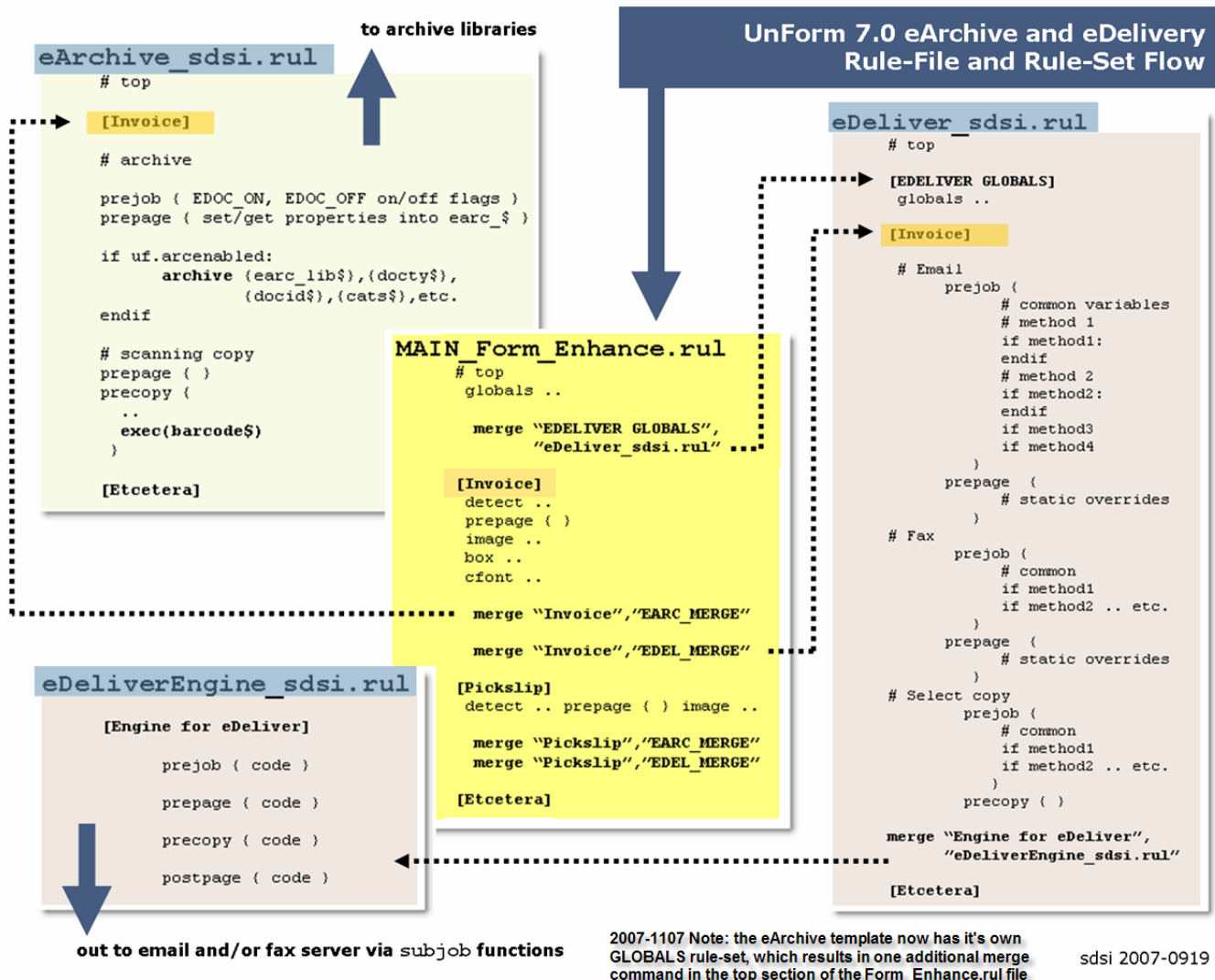
ecp7.5-7.rul	... the main form enhancement rule file
eArchive_cp7_v71-1.rul	... document archiving rule file
eDeliver_cp7_v71-1.rul	... email, fax, selected copy print rule file
eDeliverEngine_cp7_v71-1.rul	... engine for eDeliver (maintained by sdsi .. do not modify)

The graphic flow diagram is presented on the following page along with some explanation.

Note that the Arrows in the diagram do not represent an actual internal UnForm flow from any strict timing standpoint, nor do they represent a program overlay flow, but are intended to show an output destination that is the ultimate result of the processing.

The UnForm merge command operates as an 'include' construct causing rule-set code to be merged into a rule-set for later execution.

Note also that the graphic on the next page is a smaller scaled version of the same image mentioned in the Help Resources.



Through this series of merged rule-sets, UnForm adds the eDeliver and eArchive functionality dynamically at run-time to the main form enhancement rule-set detected from the text form data passed to the server by the UnForm client. This allows the settings and parameters, and all the code-block processing logic, to be kept out of the enhancement rule-sets, which will allow all the features and functionality of the rule-sets to be maintained independently, and allow the integrator to easily turn-on and turn-off features.

See **Appendix A** and **Appendix B** for a listing of the **global setup rule-sets** in eDeliver_cp7_v71-1.rul and eArchive_cp7_v71-1.rul.

These rule-sets contains settings which an integrator should be familiar with in maintaining and or customizing the system.

Note in particular the EDOC_FORCE globals which can be used to globally disable or enable functions when applicable, without needing to go to individual rule-sets.

Background 2 : eDeliver delivery and retrieval methods

-- Delivery Methods

- **Email** - via interface with an accessible SMTP email server
- **FAX** - MSFAX or other commercial Faxing servers like the popular VSIFAX. Commercial faxing servers are generally more suited to high-volume faxing needs.
- **Print Copy Control** - dynamic control over which or whether any copies print to laser, independent or simultaneous with email and/or fax.

-- Retrieval Methods

cp7 rule-sets are pre-configured for method 2:

This means a delimited line is sent in the print stream containing a delivery method tag followed by recipient address and property data.

Other additional methods supported by eDeliver are included in the eDeliver rule sets, but are functionally disabled by the parameter in the globals setup rule-set that chooses method 2.

For your information, a brief description of each retrieval method is provided below for informational purposes only.

- Method 1: Document Print Stream Fixed Position -- our application places all the relevant data needed for electronic delivery at fixed positions on the text page.
- **Method 2: Document Print Stream Delimited Line**
Your application places all the relevant data needed for electronic delivery in a **delimited line format** somewhere on the text page with a leading tag to identify the delivery method.
- Method 3: CSV Text File Lookup, entity ID in print stream -- Using an entity ID like customer or vendor number contained on the form, UnForm retrieves all the relevant data needed for electronic delivery from a CSV text file.
- Method 4: ODBC SQL Database Lookup, entity ID in print stream -- Using an entity ID like customer or vendor number contained on the form, UnForm retrieves all the relevant data needed for electronic delivery from an ODBC connected database using a custom SQL command, and parses the record returned to get all the relevant data needed for electronic delivery.

Background 3 : eArchive

eArchive is very similar to eDeliver in how it is implemented, but in many ways much simpler, because there are fewer choices and options.

The goal of eArchive is to make it easy for the integrator to populate the archive property data that is associated with every document that is stored in the archive.

Archive Function

Archive document property information is critical for effective retrieval and association of documents.

While this could be done directly inside a form rule-set in the main enhancement rule file, it is easier to maintain, manage and control if a separate parallel rule-set is created that just contains the “code” for the archiving properties.

The Rule-set Flow image document referenced earlier shows how it works, and a review and analysis of the individual forms rule-sets in **eArchive_cp7_v71-1.rul** is necessary to get familiarized with the methodology if changes and customizations are going to be made to the property settings that have been pre-configured for cp7.

Rule-Set Code-block variables are populated with data from the text stream, and a pre-set archive command at the bottom references them.

Barcode Function

The UnForm Image Manager component provides an automated way to upload externally scanned documents to the UnForm archives. For documents that relate to existing documents in the archive, placing barcodes on the document that identify the document type and document ID allow the scanning process to automate the assignment of those two plus other document properties, making the process more efficient. The most common example in manufacturing or distribution is the signed packing slip which serves as legal proof of delivery.

The barcode function in eArchive contains the code necessary to open up a new region at the bottom of a laser or PDF document, and print the barcodes in that area which are needed to automate the scanning process. There are several configurable globals and variables at the top of the section, and the code below does the work and does not need to be maintained.

Appendix A

Unix support article re synsuppl configuration

Thanks to Dave Burris for this article:

Counterpoint does not interpret multiple pipes and redirects correctly in a synsuppl entry. You must create a script to do execute uf60c. Created /usr/local/bin/unformlp.sh.

Here are the /usr/syn752/synsuppl entries and script. These entries will enable printers named "unform" and "unformpdf" to be configured in Counterpoint.

Note that since the dd_unformpdf entry does not contain any pipes or redirects other than to uf60c, it can run without in intermediate script.

```
/usr/local/bin/unformlp.sh:
```

```
#!/bin/sh
# Cat the output into unform to create a formatted pcl document which is then
# redirected to the laserjd hplaserjet printer.
```

```
cat - > /tmp/$$unform
```

```
/usr/bin/uf60c -ix /tmp/$$unform -f cp7.rul -o '>lp -oraw -s -dlaserjd'
```

Original support database entry link:

<http://www.synergetic-data.com/sdsi.cgi?a=edit&f=unformfaq&sf=fo&p=unform&sp=support/faq&ky=000076&sid=0000028651>

Appendix B

eArchive_cp7_v71-1.rul Globals Rule-set

Below is the main configuration rule-set in eArchive_cp7_v71-1.rul. This gets merged into the top of every form at run-time. The integrator should understand the globals and values here and confirm that they are valid for the system during the setup and testing phase of the integration.

```
[X EARCHIVE GLOBAL SETUP]

dsn_sample "./eDoc/eDocAll_2007_1031.log"

## ----- ##
# Location of eArc parallel "shell" rulesets
# no path needed if in main uniform server dir
# if main uniform server dir set mergepath to "."
# global EARC_MERGEPATH="."

## ----- sdsi dev path
# make sure the below line is commented with #
# and the above line active for any customer sites
global EDOC_MERGEPATH="/u0/uniform_test/_sdsi/cp"

## do not remark, works with above
global EARC_MERGEFILE="EDOC_MERGEPATH/eArchive_cp7_v71-1.rul"

# EDOC_FORCE "force function in all rulesets" globals.
# 0=don't force, 1=force ON all, -1=force OFF all
# values affect archiving for ALL rule-sets,
# the '0=don't force' allows the func setting configured
# in each individual rule-set to govern
# archiving
global EARC_FORCE_ARC="1"
# barcoding
global EARC_FORCE_BCD="0"

# Company Abbreviation
global EARC_COABREVSUJ="MyCP"

# Add above abbrev as library name prefix 1/0
global EARC_LIBCOABRSUB="1"

# AR statement pdf hot link library and docty
# NOTE: this feature needs consulting work before implementation
global EARC_STMLINKLIB="MyCP_Sales"
global EARC_STMLINKDOCTY="OE-Invoice"

global EARC_ON=1
global EARC_OFF=0

# default trim setting, DO NOT CHANGE
global UFTRIM="Y"

#
## ----- ##
```

Appendix C

eDeliver_cp7_v71-1.rul Globals Rule-set

Below is the main configuration rule-set in eDeliver_cp7_v71-1.rul. This gets merged into the top of every form at run-time. The integrator should understand the globals and values here and confirm that they are valid for the system during the setup and testing phase of the integration.

```
[X EDELIVER GLOBAL SETUP]
dsn_sample "./eDoc/eDocAll_2007_0926.log"

## ----- ##
# Location of eDel/eArc parallel "shell" rulesets

# client or reseller path, set mergepath to "."
# for recommended install in root uniform server dir
# global EDOC_MERGEPATH="."

# SDSI development path, remark with a leading '#'
global EDOC_MERGEPATH="/u0/uniform_test/_sdsi/cp"

## do not remark below, works with above
global EDEL_MERGEFILE="EDOC_MERGEPATH/eDeliver_cp7_v71-1.rul"
# Location and name of eDel "engine" rulefile/set

# mje 121907 ***** v20 ENGINE fixes !!
global DOC_ENGINE="EDOC_MERGEPATH/eDeliverEngine_sdsi_v71-1.rul"
global SET_ENGINE="Engine_for_eDeliver"

# EDOC_FORCE "force function in all rulesets" globals.
# 0=don't force, 1=force ON all, -1=force OFF all
# values affect deliv function (E/F/S) activation
# for ALL rule-sets,
# the '0=don't force' allows the func setting configured
# in each individual rule-set to govern
global EDOC_FORCE_EMAIL="1"
global EDOC_FORCE_FAXXX="1"
global EDOC_FORCE_SELCP="-1"

# delivery log detail, 1-minimal, 2-more, 3-full
global EDOC_DEBUGLEV=2

# Version-specific jobstore method parameter
# .. use the 7.0 method if you have an installation
# .. developed before 7.1 that involves code-block
# .. text moving operations, otherwise choose 7.1
#
# global EDOC_VERMETH="7.0"
global EDOC_VERMETH="7.1"

# delivery log location, separate daily log file name
# will be appended
#
global EDOC_LOGDIR="EDOC_MERGEPATH/eLog/"
```

readme:
Counterpoint Integration,
including
eDeliver, eArchive

```
# Company Abbreviation For default Subject
# Subject gets doc title and id appended to this
global EDOC_COABREVSUJ="MyCP"

# Add above abbrev as library name prefix 1/0
global EDOC_LIBCOABRSUB="1"

# EMAIL-specific globals
# disregard if email not used

# email smtp log location, used by engine to check for
# successful return status from email command, and text
# to match for a succesful submission. At log debug
# level 3 the full contents of the smtp comm file for
# each doc is written to the log
global EDOC_LOGSMTPDIR="EDOC_MERGEPATH/eLog/smtp/"
# email success ACK, do not change
global EDOC_EMOKACK="Client: QUIT"

# Force an Email CC, make "" if none
global EDOC_CCFORCE="mescobar@sdsi.us"

# FAX-specific globals
# disregard if fax not used

# use MSFAX? 0=no,1=yes
global EDOC_MSFAX=1
# fax cover MSFAX default
global EDOC_FAXCOVER="generic"
# fax cover VSIFAX default
# global EDOC_FAXCOVER="classic"

# fax from number
global EDOC_FROMFAX="530-672-9975"
# fax from phone
global EDOC_FROMPHO="530-672-9970"

# fax command if NOT msfax (this one's vsiFax)
global EDOC_FAXCMD="vfx -Fpcl -n"
# fax driver/tag/sep if NOT MSFAX
global EDOC_FAXDRV="pcl"
global EDOC_FAXTAGARG=" -t "
global EDOC_FAXTAGSEP=""

# Retrieval method for the address & other delv info,
# global retrieval method, can be overridden by func
# or ruleset.
# Methods Supported:
# 1-Fixed Doc Loc,
# 2-Delimited Doc Line,
# 3-Delimited Textfile Lookup
# 4-ODBC SQL Lookup
#
# Note: header page uses method 1 with overrides
# and custom prepage skip logic
#
global EADDR_METHOD=2
#
```

```
# method 2 suppress print force, -1,0,1 like forces
global EADDR_M2CYSUPPR=0

# retrieval method 3 text file parameters
# Note: EADDR_FORMSUFIX maintained in each rule-set
global EADDR_BASE="EDOC_MERGEPATH/eAddress/eAddr_"
global EADDR_EMSUFFIX="EM_"
global EADDR_FXSUFFIX="FX_"
global EADDR_SPSUFFIX="PR_"
global EADDR_EXTE=".csv"

# entity prefix and suffix
global EDOC_PFX=" "
global EDOC_SFX=" "

# lookup get field delim meths 2,3,4
global EDOC_2DELIM="|"
global EDOC_3DELIM=","
global EDOC_4DELIM=","

# meth 2 line header, line end
global EDOC_LINEHDRE="EMAIL"
global EDOC_LINEHDRF="FAX"
global EDOC_LINEHDRP="PRINT"
global EDOC_LINEEND=" "

# default copy number(s) to deliver
global EDOC_DEFL_COPY="1"

# erase after get meth 1,2
global EDOC_ERASE=1

# rule-set level on/off switch, DO NOT CHANGE next two
# just allows the flags to read "on/off" instead of 1/0
global EDOC_ON=1
global EDOC_OFF=0

# default trim setting, DO NOT CHANGE
global UFTRIM="Y"

#
## ----- ##
```