Data Spooler Configuration

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1. Command Line Parameters

The data spooler always has the following command line parameters which can be included when running the start-up files:

Parameter	Description
-nongui	Batch mode active
-f <Directory>	Directory which contains all spooler configuration files for the batch mode.
-outDir	Base output directory for the batch mode.
-type <spoolerType>	Indicates the spooler type. Possible values: ‚asra' or ‚ssl' Default: ‚asra' Is already also specified during start-up with 'startSSLSpooler.bat' or the link in the Start menu.
-dbHost	Name of the database server. Optional (if empty, then default values will be assumed) Default: localhost
-dbPort	Port of the WIS/ASRA database Optional (if empty, then default values will be assumed) Default: 2054
-dbUser	User name for the WIS/ASRA database access Optional (if empty, then default values will be assumed) Default: tbadmin
-dbPwd	Password of the database user for the WIS/ASRA database access Optional (if empty, then default values will be assumed) Default: ""
-dbName	Name of the database. Optional (if empty, then default values will be assumed) Default: wisnet

2. Batch Mode

The configuration files for the batch mode are identical to the actual configuration files for the execution of the spooler user interface (see Chapter 3.2.21 and Chapters 3.3.1).

For the batch mode, a separate configuration file must be created in a directory for each desired language/output format/time format combination. This directory must also be specified as the command line parameter –f of the spooler when running the batch mode (see Chapter 1).
The data spooler reads each individual configuration file from this directory and creates the desired output files for this configuration variant.

In addition, the parameter –outDir <outputdir> must be specified for the batch mode (see Chapter 1)

Example calls for the batch mode:

SSL spooler:

```
startSSLSpooler.bat –nongui –f c:\data\spoolerBatchConfig\ -outDir c:\ewa\spooler\ssl\
```

ASRA spooler:

```
startASRASpooler.bat –nongui –f c:\data\spoolerBatchConfig\ -outDir c:\ewa\spooler\ssl\
```

3. Configuration Files

The configuration files of the data spooler are located in the installation directory of the spooler in the sub-directory “config/”.

There are basically two formats for configuration files. These are the XML files and the so-called Property files which contain parameter names/value pairs. In the Property files, the parameter name and the value are separated from each other with an equals sign. Lines which start with "#" are comment lines.

Here is an example file:

```
# ----------------------------------------------------------------------------------
# Name: asraSpooler.properties
# Version 1.0, 11/16/2011
# ASRA Data Spooler
# Description: Configuration file with options for the ASRA data spooler. These
#              will be used to spool out the AWAT files.
# ----------------------------------------------------------------------------------

# Display name of the spooler (used as GUI title)
display.name=ASRA spooler

# Display language of the frontend.
# Supported values are: '00' for German or '02' for English
gui.language=00

# Output directory for the spool files (must exist).
output.dir=c:/Program Files/EWA net/downloads/spooler/asra
```

XML configuration files have an assigned schema file (XSD), which defines the format and the value ranges of the individual attributes.

3.1 General Configuration

3.1.1 AWAT character set/character replacement

To carry out the character replacement, the data spooler must know which characters are to be replaced with which replacement characters. For this purpose, an XML configuration file is used according to the following schema:

awatCharset.xsd

An excerpt from an example XML configuration file could have the following structure:

```
<?xml version="1.0" encoding="UTF-8"?>
<awatCharset>
	<language code="default">
		<char unicodeSrcChar="\u007A" asciiDestChars="\a7A" description="z" />
		<char unicodeSrcChar="\u007C" asciiDestChars="\a7C" description="|" />
		<char unicodeSrcChar="\u009E" asciiDestChars="\a9E" description="Privacy
Message" />
		<char unicodeSrcChar="\u00C0" asciiDestChars="\a41" description="' A with grave '
(replace by standard 'A')" />
		<char unicodeSrcChar="\u00C1" asciiDestChars="\a41" description="' A with acute '
(replace by standard 'A')" />
		<char unicodeSrcChar="\u00C2" asciiDestChars="\a41" description="' A with
circumflex ' (replace by standard 'A')" />
		<char unicodeSrcChar="\u00C3" asciiDestChars="\a41" description="' A with tilde '
(replace by standard 'A')" />
		<char unicodeSrcChar="\u00C5" asciiDestChars="\aC5" description="' A with ring
above" />
		<char unicodeSrcChar="\u00C6" asciiDestChars="\aC6" description="  Ligature AE" />

		<char unicodeSrcChar="\u20AC" asciiDestChars="\a45" description="euro currency
sign (replace by 'E')" />
		<char unicodeSrcChar="\u00C4" asciiDestChars="\a41\a45" description="'Ä' (replace
by standard 'AE')" />
		<char unicodeSrcChar="\u00E4" asciiDestChars="\a61\a65" description="'ä'  (replace
by standard 'ae')" />
		<char unicodeSrcChar="\u00D6" asciiDestChars="\a4F\a45" description="'Ö' (replace
by standard 'OE')" />
		<char unicodeSrcChar="\u00F6" asciiDestChars="\a6F\a65" description="'ö' (replace
by standard 'oe')" />
		<char unicodeSrcChar="\u00DC" asciiDestChars="\a55\a45" description="'Ü' (replace
by standard 'UE')" />
		<char unicodeSrcChar="\u00FC" asciiDestChars="\a75\a65" description="'ü' (replace
by standard 'ue')" />
		<char unicodeSrcChar="\u2028" asciiDestChars="\a20" description="Line separator
(replace by white space)" />
	</language>


	<!-- Special replacement rules for "Hungarian" -->
	<language code="21">
		<char unicodeSrcChar="\u0150" asciiDestChars="\a4F" description="' LATIN
CAPITAL LETTER O WITH DOUBLE ACUTE ' (replace by standard 'O')" />
		<char unicodeSrcChar="\u0151" asciiDestChars="\a6F" description="' LATIN SMALL
LETTER O WITH DOUBLE ACUTE ' (replace by standard 'o')" />
		<char unicodeSrcChar="\u0170" asciiDestChars="\a55" description="' LATIN
CAPITAL LETTER U WITH DOUBLE ACUTE ' (replace by standard 'U')" />
		<char unicodeSrcChar="\u0171" asciiDestChars="\a75" description="' LATIN SMALL
LETTER u WITH DOUBLE ACUTE ' (replace by standard 'u'" />
	</language>

</awatCharset>
```

The <language> element defines which language the replacement rules apply to. For this purpose, either "default" for the default replacement rules or the 2-place ASRA language code with leading zeros must be entered in the "code" attribute. The "default" language must always be present. It contains the default replacement rules and is also used if the language specified in the "code" attribute is not found during the spooler runtime.

Several <language> elements with the corresponding <char> sub-elements can be present.

In the <char> element first the Unicode source character to be replaced is specified. This is carried out in the Unicode notation \uXXXX, where XXXX stands for the Unicode character value here. One or more ASCII codes with which the source character is to be replaced can be specified in the "asciiDestChars" attribute. Two notations can be specified here:

- \aXX\aYY\aCC, where XX, YY and CC stand for the ASCII code of the character
- XX,YY,CC, where XX, YY and CC also stand for the ASCII code of the character

Of course, a single character can also be specified:

- \aXX, where XX stand for the ASCII code of the character
- XX, where XX stand for the ASCII code of the character

For details, see the definition and comments in the schema file.

3.1.2 Book/Column Mapping

The data spooler has an XML configuration file from which the assignment of a category/family to book/column is read out. Should new families be added, then this file must be expanded, as otherwise the spooler only specifies the assignment with "??".

Here is the schema for the XML book/column configuration file:

bookColumnMapping.xsd

This results in the following example XML configuration file:

```
<?xml version="1.0" encoding="UTF-8"?>
<bookColumnMapping
        xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
        xsi:schemaLocation="urn://daimler.com/gsp/bookColumnMapping/1.0 bookColumnMapping.xsd"
        xmlns="urn://daimler.com/gsp/bookColumnMapping/1.0">

   <family familyCode="00" vehicleGroupCode="00">
      <bookColumn bookCode="??" columnCode="??"/>
   </family>
   <family familyCode="01" vehicleGroupCode="00">
      <bookColumn bookCode="02" columnCode="01"/>
   </family>
   <family familyCode="02" vehicleGroupCode="00">
      <bookColumn bookCode="02" columnCode="02"/>
   </family>
   <family familyCode="03" vehicleGroupCode="00">
      <bookColumn bookCode="02" columnCode="03"/>
   </family>
...
   <family familyCode="ZW" vehicleGroupCode="10">
      <bookColumn bookCode="30" columnCode="99"/>
   </family>
   <family familyCode="ZX" vehicleGroupCode="10">
      <bookColumn bookCode="31" columnCode="24"/>
   </family>
   <family familyCode="ZY" vehicleGroupCode="10">
      <bookColumn bookCode="31" columnCode="49"/>
   </family>
   <family familyCode="ZZ" vehicleGroupCode="10">
      <bookColumn bookCode="31" columnCode="74"/>
   </family>
</bookColumnMapping>
```

A new <family> element complete with <bookColumn> element must be inserted for each new mapping. All attributes of the two elements must be specified.

3.1.3 Logging

The data spooler uses Log4J as a log system. The logging configuration can be adjusted with the Log4J XML configuration file. Additional details can be viewed under the following link:

http://wiki.apache.org/logging-log4j/Log4jXmlFormat

An example configuration file is as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE log4j:configuration SYSTEM "log4j.dtd">
<log4j:configuration xmlns:log4j='http://jakarta.apache.org/log4j/'>

        <!--++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++-->
        <!-- define the appenders                                         -->
        <!--++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++-->
        <appender name="console" class="org.apache.log4j.ConsoleAppender">
                <layout class="org.apache.log4j.PatternLayout">
                        <param name="ConversionPattern" value="%d [%t] %-5p %c{1} - %m%n"/>
                </layout>
        </appender>

        <appender name="file" class="com.daimler.gsp.dataspooler.ui.log4j.RunCycleFileAppender">
           <param name="TimestampPattern" value="yyyy-MM-dd_HH-mm"/>
  <param name="file" value="logs/spoolOut%{timestamp}.log"/>
                <layout class="org.apache.log4j.PatternLayout">
                        <param name="ConversionPattern" value="%d [%t] %-5p %c - %m%n"/>
                </layout>
        </appender>

        <!--++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++-->
        <!-- Silence loggers of the frameworks as they would              -->
        <!-- clatter the log  (do not remove)                             -->
        <!--++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++-->
        <logger name="org.apache.commons.digester3">
          <level value="error" />
        </logger>

        <logger name="org.apache.commons.beanutils">
          <level value="error" />
        </logger>

         <logger name="org.hibernate.validator">
          <level value="error" />
        </logger>


        <!--++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++-->
        <!-- root logger and level                                        -->
        <!--++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++-->
        <root>
                <level value="info"/>
                <appender-ref ref="console" />
                <appender-ref ref="file" />
        </root>
</log4j:configuration>
```

To adjust the log level, use the value attribute of the <level> element under the <root> element. Permissible values are:

- trace
- debug
- info
- warn
- error
- fatal

Please note that the log output also impairs the spooler runtime, and therefore the value should not be set more detailed than INFO.

3.2 ASRA Spooler

3.2.2 asraSpooler.properties

There is an "asraSpooler.properties" configuration file for the ASRA spooler. It is located in the installation directory of the spooler in the config/ subdirectory.

This file contains the same options as in the user interface of the spooler:

Parameter	Description
display.name	Name of the spooler. This is shown in the user interface as a window title.
gui.language	Language in which the user interface is displayed. Permissible values are: 00 for German 02 for English
output.dir	Directory into which the output files are to be written.
spoolout.language	Language in which the spoolout is to be carried out. Data are written in the output files in this language. Permissible values: Double-digit number with leading zero. All values located in the WIS database.
spoolout.format	File format in which the output files are to be written. Permissible values: UCS2 UTF8 ASCII
spoolout.uppercase	Indicates whether the data are to be output in upper case letters (only with ASCII). Permissible values: true Upper case letters false As in the database
spoolout.timemode	Specification of the time mode which is to be used for the spoolout (only with the language German – in all other languages only "foreign" is permissible) Permissible values: foreign decimal hours (Export) domestic work units (domestic)
spool.file.326.master data	Indicates whether the file "326 master data“ is to be output. Permissible values: true File is created false File is not created
spool.file.326SD2.master data	Indicates whether the file "master data 326 II“ is to be output. Permissible values: true File is created false File is not created
spool.file.84.table data	Indicates whether the file "84 table data" is to be output. Permissible values: true File is created false File is not created

spool.file.140.model designation	Indicates whether the file "140 model designation" is to be output. Permissible values: true File is created false File is not created
spool.file.80.model designation	Indicates whether the file "80 model designation" is to be output. Permissible values: true File is created false File is not created
spool.file.80.AWert	Indicates whether the file "80 AWert" is to be output. Permissible values: true File is created false File is not created
file326.datatype10.operation texts	Indicates whether the record type "10 operation texts" is to be output in the file "326 master data“. Permissible values: true File is created false File is not created
file326.datatype20.included work texts	Indicates whether the record type "20 included work texts" is to be output in the file "326 master data“. Permissible values: true File is created false File is not created
file326.datatype30.work units	Indicates whether the record type "30 work units" is to be output in the file "326 master data“. Permissible values: true File is created false File is not created
file326.datatype31.noteaddition	Indicates whether the record type "31 notes/additional operations" is to be output in the file "326 master data“. Permissible values: true File is created false File is not created
awatfile.name	Only relevant in the batch mode. Comma-separated list (without blanks) with the file name for the spoolout. File name 1: 326 Master data, File name 2: 326 Master data II, File name 3: 84 Table data, File name 4: 140 Model designation, File name 5: 80 Model designation, File name 6: 80 Total AWERT The sequence and quantity is relevant. All five file names must be specified. Example: awatfile.name=VZ002A,VZ003A,VZ004A,VZ008A,VZ046A, VZ000A

The spooler loads these options when the spooler is started and initializes the user interface with them. When the spooler is closed, changes to the settings are saved back to this file.

An example of this configuration file is as follows:

```
# ------------------------------------------------------------------------------
# Name: asraSpooler.properties
# Version 1.0, 11/16/2011
# ASRA Data Spooler
# Description: Configuration file with options for the ASRA data spooler. These
#              will be used to spool out the AWAT files.
# ------------------------------------------------------------------------------

# Display name of the spooler (used as GUI title)
display.name=ASRA spooler

# Display language of the frontend.
# Supported values are: '00' for German or '02' for English
gui.language=00

# Output directory for the spool files (must exist).
output.dir=c:/Program Files/EWA net/downloads/spooler/asra

# Data language to spool out.
gui.language=00

# File encoding to be used for the files to be written.
spoolout.format=ASCII

# Flag indicating if texts should be converted to uppercase during spoolout.
spoolout.uppercase=true

# type of the time value to spool out (AW=domestic or decimal hours=foreign)
# Supported values are: 'domestic' or 'foreign'
spoolout.timemode=domestic

# Flag indicating if the AWAT file 326 should be written.
# Supported values are: 'true' or 'false'
spool.file.326.master.data=true

# Flag indicating if the AWAT file 326 SD 2 should be written.
# Supported values are: 'true' or 'false'
spool.file.326SD2.master.data=true

# Flag indicating if the AWAT file 84 should be written.
# Supported values are: 'true' or 'false'
spool.file.84.table.data=true

# Flag indicating if the AWAT file 140 should be written.
# Supported values are: 'true' or 'false'
spool.file.140.model.designation=true

# Flag indicating if the AWAT file 80 should be written.
# Supported values are: 'true' or 'false'
spool.file.80.model.designation=true

# Flag indicating if the AWAT file 80 AWert should be written.
# Supported values are: 'true' or 'false'
spool.file.80.AWert=true

# Flag indicating if operation texts of AWAT file 326 should be written.
# Supported values are: 'true' or 'false'
file326.datatype10.operation.texts=true

# Flag indicating if included work texts of AWAT file 326 should be written.
# Supported values are: 'true' or 'false'
file326.datatype20.included.work=true

# Flag indicating if work units of AWAT file 326 should be written.
# Supported values are: 'true' or 'false'
file326.datatype30.work.units=true

# Flag indicating if note and additional operations of AWAT file 326 should be written.
# Supported values are: 'true' or 'false'
file326.datatype31.note.addition=true
```

3.2.3 asraGeneral.properties

There is an "internal" configuration file "asraGeneral.properties" for the ASRA data spooler; it should not be changed by the end user. This file contains a negative list of the languages for which the ASCII format and the spoolout in upper case letters are not permitted. This also includes the specifications for the file name and the size specifications for the calculation of the required hard disk space for the spoolout.

The file contains the following configuration parameters:

Parameter	Description
disallow.ascii.languagelist	Negative list (comma-separated) with 2-digit numeric language code (with leading zero) for which no ASCII spoolout is possible.
disallow.uppercase.languagelist	Negative list (comma-separated) with 2-digit numeric language code (with leading zero) for which no spoolout in upper case letters is possible.
awatfile.name.<language code>	The five character strings (separated by commas) after the equals sign of each line represent the name of the spoolout files for a language which appear on the user interface of the ASRA data spooler as default file names. 6 entries must always appear in the comma-separated list. The sequence must be observed: File name 1: 326 Master data, File name 2: 326 Master data II, File name 3: 84 Table data, File name 4: 140 Model designation, File name 5: 80 Model designation, File name 6: 80 Total AWERT 326s, 84s, 140s, 80s model designation and 80s AWert. If entries are missing here, the file names in the spooler user interface are not correctly preassigned (language change, spooler start-up).
data.size.326.operation texts	Specifies how much memory (in kilobytes) the record type 10 will probably require on the hard disk in the spoolout file "326 master data" in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.326.included work texts	Specifies how much memory (in kilobytes) the record type 20 will probably require on the hard disk in the spoolout file "326 master data" in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.326.work units	Specifies how much memory (in kilobytes) the record type 30/31 will probably require on the hard disk in the spoolout file "326 master data" in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.326sd2.additional operations	Specifies how much memory (in kilobytes) the record type 32 will probably require on the hard disk in the spoolout file "326 master data II" in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.84.table data	Specifies how much memory (in kilobytes) the spoolout file "84 master data" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.140.model designation	Specifies how much memory (in kilobytes) the spoolout file "140 model designation" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and

Parameter	Description
	UTF8.
data.size.80.model designation	Specifies how much memory (in kilobytes) the spoolout file "80 model designation" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.80.awert	Specifies how much memory (in kilobytes) the spoolout file "80 AWert" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.recordtype32.additionaloperations.max	Specifies how many additional operations can be spooled out in maximum per family and operation item in the file “326 master data II”. The default value is 100.

An example of this kind of configuration file is as follows:

```
# ----------------------------------------------------------------------------------------
# Name: asraGeneral.properties
# Version 1.0, 11/16/2011
# EWA Data Spooler
# Description: This configuration contains a negative list consisting of language
#              codes for which the ASCII format and/or the spoolout in upper case letters
#              is not permitted. Default AWAT file name and size specifications for the
#              disk space calculation of a spoolout
# ----------------------------------------------------------------------------------------

# Comma-separated list with language codes for which the spool format ASCII is not permitted
disallow.ascii.languagelist=12,17,20,22,28,86

# Comma-separated list with language codes for which spooling in upper case letters is not permitted
disallow.uppercase.languagelist=12,17,20,22,28,86

# Default awat file names for the different languages (comma separated list must be ordered)
awatfile.name.00=VZ002A,VZ003A,VZ004A,VZ008A,VZ046A,VZ000A
awatfile.name.01=VZ042A,VZ043A,VZ044A,VZ008A,VZ046A,VZ040A
awatfile.name.02=VZ082A,VZ083A,VZ084A,VZ008A,VZ086A,VZ080A
awatfile.name.03=VZ122A,VZ123A,VZ124A,VZ008A,VZ126A,VZ120A
awatfile.name.04=VZ162A,VZ163A,VZ164A,VZ008A,VZ166A,VZ160A
awatfile.name.05=VZ402A,VZ403A,VZ404A,VZ008A,VZ406A,VZ400A
awatfile.name.06=VZ202A,VZ203A,VZ204A,VZ008A,VZ206A,VZ200A
awatfile.name.07=VZ482A,VZ483A,VZ484A,VZ008A,VZ486A,VZ480A
awatfile.name.08=VZ322A,VZ323A,VZ324A,VZ008A,VZ326A,VZ320A
awatfile.name.09=VZ282A,VZ283A,VZ284A,VZ008A,VZ286A,VZ280A
awatfile.name.10=VZ362A,VZ363A,VZ364A,VZ008A,VZ366A,VZ360A
awatfile.name.12=326GRI,326IIG,084GRI,VZ008A,vz046a,80GAWG
awatfile.name.15=VZ242A,VZ243A,VZ244A,VZ008A,VZ246A,VZ240A
awatfile.name.17=VZ442A,VZ443A,VZ444A,VZ008A,VZ446A,VZ440A
awatfile.name.20=VZ522A,VZ523A,VZ524A,VZ008A,VZ526A,VZ520A
awatfile.name.21=326HUN,326IIH,084HUN,vz008a,vz046a,80GHUN
awatfile.name.22=326RUS,326IIR,084RUS,vz008a,vz046a,80GAWR
awatfile.name.24=326CZE,326IIC,084CZE,VZ008A,VZ046A,80GAWC
awatfile.name.25=326POL,326IIP,084POL,VZ008A,VZ046A,80GAWP
awatfile.name.27=326BUL,326IIB,084BUL,VZ008A,VZ046A,80GBUL
awatfile.name.28=326CHI,326IIZ,084CHI,VZ008A,VZ046A,80GCHI
awatfile.name.29=326ROM,326IIR,084ROM,VZ008A,VZ046A,80GROM
awatfile.name.81=326SLO,326IIS,084SLO,vz008a,vz046a,80GAWS
awatfile.name.82=326KRO,326IIO,084KRO,vz008a,vz046a,80GAWK
awatfile.name.86=326KOR,326IIK,084KOR,vz008a,vz046a,80GKOR

# Size for each datatype to calculate required hard disk space
# size must be given in KiloBytes for spoolout type ASCII
data.size.326.arbeitstexte=24576
data.size.326.umfassttexte=65536
data.size.326.arbeitswerte=143360
data.size.326sd2.zusatzarbeiten=143360
data.size.84.tabellendaten=16384
data.size.140.baumuster=10240
data.size.80.baumuster=8192
data.size.80.awert=46080

# Define the maximum of additional operations for recordtype 32
# that are spooled out into the file 326 Stammdaten II.
# By default 100 additional operations are spooled out per operation item.
data.recordtype32.additionaloperations.max=100
```

3.3 SSL Spooler (Damage Code Spooler)

3.3.1 sslSpooler.properties

There is an "sslSpooler.properties" configuration file for the SSL spooler. It is located in the installation directory of the spooler in the config/ subdirectory.

This file contains the same options as in the user interface of the spooler:

Parameter	Description
display.name	Name of the spooler. This is shown in the user interface as a window title.
gui.language	Language in which the user interface is displayed. Permissible values are: 00 for German 02 for English
output.dir	Directory into which the output files are to be written.
spoolout.language	Language in which the spoolout is to be carried out. Data are written in the output files in this language. Permissible values: Double-digit number with leading zero. All values located in the WIS database.
spoolout.format	File format in which the output files are to be written. Permissible values: UCS2 UTF8 ASCII
spoolout.uppercase	Indicates whether the data are to be output in upper case letters (only with ASCII). Permissible values: true Upper case letters false As in the database
spool.file.SSLRule	Indicates whether the file "SSL Rules" is to be output. Permissible values: true File is created false File is not created
spool.file.SSLPart	Indicates whether the file "Damaged part designation" is to be output. Permissible values: true File is created false File is not created
spool.file.SSLType	Indicates whether the file "Damage type designation" is to be output. Permissible values: true File is created false File is not created
spool.file.SSLFGR	Indicates whether the file "Function group" is to be output. Permissible values: true File is created false File is not created

spool.file.SSLPlausi	Indicates whether the file "IDIS/DAVIS plausibility" is to be output. Permissible values: true File is created false File is not created
sslfile.name	Only relevant in the batch mode. Comma-separated list (without blanks) with the file name for the spoolout. File name 1: SSL rules, File name 2: Damaged part designation, File name 3: Damage type designation, File name 4: Function groups, File name 5: IDIS/DAVIS plausibility The sequence and quantity is relevant. All five file names must be specified. Example: awatfile.name=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART, XZD25A.Z.SSLFGR,DZ09A.Z.V05070S

The spooler loads these options when the spooler is started and initializes the user interface with them. When the spooler is closed, changes to the settings are saved back to this file.

An example of this configuration file is as follows:

```
# ------------------------------------------------------------------------------
# Name: sslSpooler.properties
# Version 1.0, 11/16/2011
# SSL Data Spooler
# Description: Configuration file with options for the SSL data spooler. These
#              will be used to spool out the SSL files.
# ------------------------------------------------------------------------------

# Display name of the spooler (used as GUI title)
display.name=SSL spooler

# Display language of the frontend.
# Supported values are: '00' for German or '02' for English
gui.language=00

# Output directory for the spool files (must exist).
output.dir=c:/Program Files/EWA net/downloads/spooler/damagecode

# Data language to spool out.
gui.language=00

# File encoding to be used for the files to be written.
spoolout.format=ASCII

# Flag indicating if texts should be converted to uppercase during spoolout.
spoolout.uppercase=true

# Flag indicating if the SSL file SSRule be written.
# Supported values are: 'true' or 'false'
spool.file.SSLRule=true

# Flag indicating if the SSL file SSPart should be written.
# Supported values are: 'true' or 'false'
spool.file.SSLPart=true

# Flag indicating if the SSL file SSType should be written.
# Supported values are: 'true' or 'false'
spool.file.SSLType=true

# Flag indicating if the SSL file SSFGR should be written.
# Supported values are: 'true' or 'false'
spool.file.SSLFGR=true

# Flag indicating if the SSL file 80 SSPlausi should be written.
# Supported values are: 'true' or 'false'
spool.file.SSLPlausi=true
```

3.3.2 sslGeneral.properties

There is an "internal" configuration file "sslGeneral.properties" for the SSL data spooler; it should not be changed by the end user.

This file contains a negative list of the languages for which the ASCII format and the spoolout in upper case letters are not permitted. This also includes the specifications for the file name and the size specifications for the calculation of the required hard disk space for the spoolout.

The file contains the following configuration parameters:

Parameter	Description
disallow.ascii.languagelist	Negative list (comma-separated) with 2-digit numeric language code (with leading zero) for which no ASCII spoolout is possible.
disallow.uppercase.languagelist	Negative list (comma-separated) with 2-digit numeric language code (with leading zero) for which no spoolout in upper case letters is possible.
ssltfile.name.<language code>	The five character strings (separated by commas) after the equals sign of each line represent the name of the spoolout files for a language which appear on the user interface of the ASRA data spooler as default file names. 5 entries must always appear in the comma-separated list. The sequence must be observed: SSL rules, Damaged part designation, Damage type designation, Function group and IDIS/DAVIS plausibility. If entries are missing here, the file names in the spooler user interface are not correctly preassigned (language change, spooler start-up).
data.size.SSLRule	Specifies how much memory (in kilobytes) the spoolout file "SSL rules" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.SSLPart	Specifies how much memory (in kilobytes) the spoolout file "Damaged part designation" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.SSLType	Specifies how much memory (in kilobytes) the spoolout file "Damage type designation" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.SSLFGR	Specifies how much memory (in kilobytes) the spoolout file "Function group" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.
data.size.SSLPlausi	Specifies how much memory (in kilobytes) the spoolout file "IDIS/DAVIS plausibility" will probably require on the hard disk in the ASCII format. Three times this value is assumed for the formats UCS2 and UTF8.

An example of the file is as follows:

```
# ------------------------------------------------------------------------------------
# Name: sslGeneral.properties
# Version 1.0, 11/16/2011
# EWA Data Spooler
# Description: This configuration contains a negative list consisting of language
#               codes for which the ASCII format and/or the spoolout in upper case letters
#               is not permitted. Default SSL file name and size specifications for the
#               disk space calculation of a spoolout
# ------------------------------------------------------------------------------------

# Comma-separated list with language codes for which the spool format ASCII is not permitted
disallow.ascii.languagelist=12,17,20,22,28,86

# Comma-separated list with language codes for which spooling in upper case letters is not permitted
disallow.uppercase.languagelist=12,17,20,22,28,86

# Default awat file names for the different languages (comma-separated list must be ordered)
sslfile.name.00=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.01=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.02=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.03=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.04=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.05=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.06=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.07=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.08=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.09=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.10=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.12=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.13=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.15=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.17=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.20=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.21=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.22=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.25=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.28=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S
sslfile.name.86=XZD25A.Z.SSLREGIE,XZD25A.Z.SSLTEIL,XZD25A.Z.SSLART,XZD25A.Z.SSLFGR,DZ09A.Z.V05070S

# Size for each data type to calculate required hard disk space
# Size must be given in kilobytes for ASCII spoolout type
data.size.SSLRule=25000
data.size.SSLPart=900
data.size.SSLType=10
data.size.SSLFGR=21
data.size.SSLPlausi=42000
```

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