Annex A

Sample Application Initialisation Files

AlarmSumServer.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language= ENC

[Trace]
# Trace File Name and location.
FileName =C:\proDAS\data\trace\ AlarmSumTrace.txt
# Trace File Tag.
Tag=ASU
# Trace Level. 1 to 5. 1 is minimum verbosity.
Level=1

[Layout]
# Changes the size and location of the Acknowledge buttons.
Toolbar2=True
# Changes the size of the Alarm and Warning Indicators at the bottom of the page.
Large Indicators=FALSE
# The alarm summary window will stay on the top of other windows if set to true.
AlwaysonTop=TRUE
# The remainder of this section is automatically updated when the user changes the layout
# Position in pixels
Top=17
Left=53
Right=886
Bottom=374
Show Toolbar=TRUE
Channel Name Column Width=139
State Column Width=150
Limit Column Width=126
Current Value Column Width=110
Max/Min Column Width=165
Max Deviation Column Width=129
Show Statusbar=TRUE

[Connection]
# RTE Host Computer name
Host=rtehost
# TCP/IP Service Names used to communicate with the Limits and Action Subsystem in the RTE.
# Must match the service name defined by the la_alsum_srv_service parameter in LIMIT_ACTION

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Subsystem section of the proDAS RTE initialisation file.
Send Service=laas_srv
Must match the service name defined by the la_alsum_cli_service parameter in LIMIT_ACTION
Subsystem section of the proDAS RTE initialisation file.
Receive Service=alsum_srv
Source name used to identify UEL messages originating from the Alarm Summary Display
This name must be defined as a source_name parameter in the UEL module section of the
proDAS RTE initialisation file
UEL Source=ALSUMDISP

[General]
Refresh rate of the window from 1 to 10 Hz
Refresh Rate=1

The following section is automatically updated when the user selects a font
[Display Font]
Height=-13
Width=0
Escapement=0
Orientation=0
Weight=700
Italic=0
Underline=0
StrikeOut=0
CharSet=1
OutPrecision=3
ClipPrecision=2
Quality=1
PitchAndFamily=34
FaceName=Microsoft Sans Serif

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AlarmSumServer2.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language= ENC

[Trace]
# Trace File Name and location.
FileName =C:\proDAS\data\trace\ InfoSumTrace.txt
# Trace File Tag.
Tag=ASD
# Trace Level. 1 to 5. 1 is minimum verbosity.
Level=1

[Layout]
# Changes the size and location of the Acknowledge buttons.
Toolbar2=True
# Changes the size of the Alarm and Warning Indicators at the bottom of the page.
Large Indicators=FALSE
# The alarm summary window will stay on the top of other windows if set to true.
AlwaysonTop=TRUE
# The remainder of this section is automatically updated when the user changes the layout
# Position in pixels
Top=17
Left=53
Right=886
Bottom=374
Show Toolbar=TRUE
Channel Name Column Width=139
State Column Width=150
Limit Column Width=126
Current Value Column Width=110
Max/Min Column Width=165
Max Deviation Column Width=129
Show Statusbar=TRUE

[Connection]
# RTE Host Computer name
Host=rtehost
# TCP/IP Service Names used to communicate with the Limits and Action Subsystem in the RTE.
# Must match the service name defined by the la_alsum_srv_service parameter in the LIMIT_ACTION_INFO
# Subsystem section of the proDAS RTE initialisation file.
Send Service=laas_srv_info
Must match the service name defined by the la_alsum_cli_service parameter in the LIMIT_ACTION_INFO
Subsystem section of the proDAS RTE initialisation file.
Receive Service=alsum_srv_info
Source name used to identify UEL messages originating from the Alarm Summary Display
This name must be defined as a source_name parameter in the UEL module section of the
proDAS RTE initialisation file

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UEL Source=ALSUMDISP

[General]
Refresh rate of the window from 1 to 10 Hz
Refresh Rate=1

The following section is automatically updated when the user selects a font
[Display Font]
Height=-13
Width=0
Escapement=0
Orientation=0
Weight=700
Italic=0
Underline=0
StrikeOut=0
CharSet=1
OutPrecision=3
ClipPrecision=2
Quality=1
PitchAndFamily=34
FaceName=Microsoft Sans Serif

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Archive.ini

[General]
# Path to Archive medium
ArchivePath=C:\proDAS\data\Archive
# Test flag set to true allows deletion of test data, and marking of tests as not archived
Test=False
# Unix path where temporary data shall be stored
UnixPathTempData=//disk3//users//RTE//arcdir//
# Time out value in milliseconds for execute a remote shell command on a remote computer
TimeoutFastUnixCommands=10000
# Regular expression used for ignoring a line
IgnoreStandardErrors.RegExpLine=(^Terminal read)|(^creating)|(^$)|(^: $)
# Regular expression used for ignoring all the lines
IgnoreStandardErrors.RegExpWholeMessage=(Import|Export) terminated successfully without warnings
# Clean a test after successfully archiving if set to true
CleanDataAfterArchiving=True

[Database]
# Computer Name where the Database resides (normally RTE Host Computer)
Computer=rtehost
# Computer username to perform rsh and ftp commands
ComputerUser=engineer
# Database Export utility for the Oracle Database
exp=/disk2/app/oracle/product/Oracle11g/bin/exp
# Database Import utility for the Oracle Database
imp=/disk2/app/oracle/product/Oracle11g/bin/imp
# Disk where the database files are located
Device=/dev/dsk/dks0d2s0
# Minimum free space required for import/export operations to be permitted (only used for testing)
MinimumFreeSpace=0
# Number of rows that will be deleted at one time from the database
RowsPerDeletion=1000
# Number of seconds TAU will wait for SQL command
SqlCommandTimeoutInSeconds=3600
# Indicate whether to use embedded database operations into transaction or not.
UseTransactionForCleaning=True
UseTransactionForRetrieving=True
UseTransactionForDeleting=True
# Resource name to access the Oracle database
LinuxDsnName=prodas

[Log]
# File path on RTE Host Computer for log directory
Path=/users/rte/logs
# Flag to indicate whether files will be accessed over the network as a file system (= false) or
# via FTP (=true)
Remote=true
# Disk where the log files are located
Device=/disk3

```
# RTE Host Computer Name where the log files reside
Computer=rtehost
# RTE Host Computer username to perform backup (Tar) of log files (rsh and ftp commands)
ComputerUser=engineer
# Tar command to archive the log files
TarCommandArchive=tar -cvf
# Tar command to retrieve the log files
TarCommandRetrieve=tar xpf
# File name and path of the tar file to store the log files
TarFile=/tmp/log.tar
# The size that the tar file is split
SplitSize=1000000000
# Flag to indicate whether the continuous log files will be deleted from the log directory.
RemoveContinuousLogsOnCleaning=False
# Flag to indicate whether the log files will be stored in a zip file, or archived individually
ArchiveAsSingleFiles=false
```

[USS Resources]

```
# RTE resource name for computer
RteComputer=RTEHOST
# RTE computer domain name
RteDomain=
# RTE computer username
RteComputerUser=engineer
# Database resource name
OracleConnection=PRODAS
# Database user name
OracleConnectionUser=engineer
```

[FTP]

```
# Delay time before continuing reading the buffer from the data socket
ContinuousReadingTimeoutInMilliSeconds=16
# FTP time out
TimeoutInMilliSeconds=60000
```

[Localisation]

```
# Language in use.  ENC for English and de for German
Language=ENC
```

[Trace]

```
# Trace File Name and location.
FileName="C:\proDAS\Data\Trace\TAUTrace.txt"
# Trace File Tag.
Tag=TAU
# Trace Level.  1 to 5.  1 is minimum verbosity.
Level=5
# Type of tracing, with 0 indicating tracing to a trace file using the COM utility,
# and 1 indicating to trace to the VisualStudio output pane
Type=0
#If set to true, progress bar will be visible. If set to false, progress bar will be invisible.
```

ProgressBar.Suspend=True

The following section is automatically updated when the user changes the layout.
[Layout]
Top=22
Left=96
Width=904
Height=740
ColumnWidth=19
ColumnWidthA=46
ColumnWidthR=24
ColumnWidthC=19
ColumnWidthD=20
ColumnWidthCleaned=31
ColumnWidthArchive Tape=50

[Time_prediction]
Tar=0.0931322574615479
Database Export=17.8813934326172
FTP get=0.149011611938477
FTP put=0.130385160446167
Concatenate=0.0186264514923096
Check Space=0
Database Import=31.9392007556798
Untar=0.0260770320892334

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ARINCDisplayServer.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language= ENC

[Trace]
# Trace File Name and location.
FileName =C:\proDAS\data\trace\ACLTrace.txt
# Trace File Tag.
Tag=ACL
# Trace Level. 1 to 5. 1 is minimum verbosity.
Level=5

The following section is automatically updated when the user changes the layout
[Layout]
Top=175
Left=26
Right=634
Bottom=493
Show Toolbar=TRUE
Show Statusbar=TRUE
Type Column Width=73
Channel Name Column Width=85
SSM Column Width=60
TRI Column Width=60
Message Column Width=300
Hidden Type Column Width=73
Hidden Channel Name Column Width=85
Hidden SSM Column Width=60
Hidden TRI Column Width=60
Hidden Message Column Width=300
Column Order=0;1;4;3;2;

[Connection]
# RTE Host Computer name
Host=rtehost
# TCP/IP Service Name used to communicate with the ARINC Subsystem in the RTE.
# Must match the service name defined by the acl_servname parameter in the ARINC
# Subsystem section of the proDAS RTE initialisation file.
Service=acl_srv
# Source name used to identify UEL messages originating from the ARINC Display
# This name must be defined as a source_name parameter in the UEL module section of the
# proDAS RTE initialisation file
UEL Source=ARINCDISP

[General]
Refresh rate of the window 1 to 10 Hz
Refresh Rate=1

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The following section is automatically updated when the user selects a font
[Display Font]
Height=-13
Width=0
Escapement=0
Orientation=0
Weight=700
Italic=0
Underline=0
StrikeOut=0
CharSet=1
OutPrecision=3
ClipPrecision=2
Quality=1
PitchAndFamily=34
FaceName=Arial

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BreakPointTableEditor.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language= ENC

[Trace]
# Trace File Name and location.
FileName=C:\proDAS\Data\Trace\BPTTrace.txt
# Trace File Tag.
Tag=BPE
# Trace Level. 1 to 5. 1 is minimum verbosity.
Level=3

[General]
# Defines how the software is called. Valid arguments are:
# Standalone, Integrated and Both. If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both
# Editor Layout (stacked or horizontal)
WindowLayout=stacked

The following section is automatically updated when the user formats print requests
[Print]
Orientation=0
MarginLeft=1000
MarginRight=1000
MarginTop=1000
MarginBottom=1000
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
ColHeader=1
Shadow=1
RowHeader=1
Printer=HP LaserJet 6L

The following section is automatically updated when the user selects filters
[Filter]
Filter0=m.
Filter1=5
Filter2=9

The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=0

RegExp=1
WholeWord=0
Direction=1
Find0=xxx
Find1=abc
Replace0=xx
Replace1=xxxxx
Selection=0

The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=1
TimeBefore=600
TimeSince=17.10.2002 16:34:04
BufferSize=1000

The following section is automatically updated when the user selects a configuration.
Configuration selections are recorded on a computer basis, where <computer> represents the
computer name
[Config<computer>]
Last edited Test Cell
TestCell=
Last edited engine type
EngineType=
Last edited engine standard
EngineStandard=
Last edited customer
Customer=
Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

The following section is automatically updated when the user changes the frame layout.
[Layout]
DataRecordViewWidth=920
MessageViewHeight=111
MainFrameWidth=1288
MainFrameHeight=1032

The following section is automatically updated when the user changes the column layout.
These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
ColumnWidth_51000_0=4.000000
ColumnHidden_51000_0=0
ColumnWidth_51000_1=10.000000
ColumnHidden_51000_1=0
ColumnWidth_51000_2=10.000000

ColumnHidden_51000_2=0
ColumnWidth_51000_3=10.000000
ColumnHidden_51000_3=0
ColumnWidth_51000_4=10.000000
ColumnHidden_51000_4=0
ColumnWidth_51000_5=10.000000
ColumnHidden_51000_5=0

ChannelEditor.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\ChanEdTrace.txt
# Trace File Tag.
Tag=CHE
# Trace Level. 1 to 5. 1 is minimum verbosity
Level=1

[General]
# Defines how the software is called. Valid arguments are:
# Standalone, Integrated and Both. If set to Standalone, the program can only be started by double clicking the application. If set to Integrated, the application can only be started by the Management GUI.
Mode=Both
# Default folder for tab-delimited file import/export operations
DefaultSelectionDirectory=C:\proDAS\data\ForATP\test
# Defines which EU category is associated to temperature channels
TemperatureCategory=Temperature
# Defines which EU category is associated to pressure channels
PressureCategory=Pressure
#Path to the Channel Name Search exe
ChannelNameSearchPath=C:\proDAS\bin_ChannelNameSearch\ChannelNameSearch.Gui.exe
# Export/Import tab-delimit file columns as full or legacy
DefaultCSVExportMode=FULL

[ExtendedCheck]
# defines if the extended sensor checks need to be performed
GASSVXIChannels=TRUE
CalibrationData=TRUE
EnableReferenceCheck=TRUE

The following section is automatically updated when the user formats print requests
[Print]
Printer=projects
Orientation=0
MarginLeft=0
MarginRight=0
MarginTop=0
MarginBottom=0
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
Shadow=1

ColHeader=1
RowHeader=0

The following section is automatically updated when the user selects filters
[Filter]
Filter0=N
Filter2=PBS
Filter1=N
Filter3=PBS

The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=1
WholeWord=1
RegExp=0
Direction=1
Selection=1
Find0=tgt
Find1=DIO111
Find2=N1

The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=1
TimeBefore=600
TimeSince=17.10.2002 16:34:04
BufferSize=1000

The following section is automatically updated when the user selects a configuration.
Configuration selections are recorded on a computer basis, where <computer> represents the computer name
[Config<computer>]
Last edited Test Cell
TestCell=
Last edited engine type
EngineType=
Last edited engine standard
EngineStandard=
Last edited customer
Customer=
Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

The following section is automatically updated when the user changes the frame layout.
[Layout]
DataRecordViewWidth=1158
MessageViewHeight=95

MainFrameWidth=1288
MainFrameHeight=1032

The following section is automatically updated when the user changes the column layout.
These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
DataRecordViewWidth=864
MessageViewHeight=158
MainFrameWidth=1288
MainFrameHeight=1004
ColumnWidth_51000_0=4.000000
ColumnHidden_51000_0=0
ColumnWidth_51000_1=10.000000
ColumnHidden_51000_1=0
ColumnWidth_51000_2=10.000000

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ChannelNameSearch.Gui.ini

[Localisation]
# Language in use.
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\CNSTrace.txt
# Trace File Tag.
Tag=CHS
# Trace Level. 1 to 5. 1 is minimum verbosity
Level=1

[General]
# RTD view root directory
RTDRoot= \\rtehost\rte\views
# RTD display file extension
PatternRtdFiles=*.v
# Tabular Channel Display file extension
PatternTcdFiles=.tcd
# number of channels stored in search history
MaxNumberLastChannels=20

[Result Files]
# delimiter used for CSV files
CsvDelimiter=[TAB]

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ConfigAdmin.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\ConfigAdminTrace.txt
# Trace File Tag.
Tag=CFA
# Trace Level. 1 to 5. 1 is minimum verbosity.
Level=3

[General]
# Defines how the software is called. Valid arguments are:
# Standalone, Integrated and Both. If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both

The following section is automatically updated when the user changes the layout.
[Layout]
ConfigViewWidth=203
MessageViewHeight=127
MainFrameWidth=1288
MainFrameHeight=1032

This section is automatically updated when the user selects the data categories to import
[Import]
Configuration=0
BPT=0
Channels=0
Macros=0
Polynomials=0
Subsystems=0
UserFunctions=0
TransientLogDefs=1
TOP=0
EngineeringUnits=0

This section is automatically updated when the user selects the data categories to export
[Export]
Configuration=1
BPT=1
Channels=1
Macros=1
Polynomials=1
Subsystems=1
UserFunctions=1

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TransientLogDefs=1
TOP=1
EngineeringUnits=1

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ConfigRetriever.ini

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\ConfigRetriever.txt
# Trace File Tag.
Tag=CRS
# Trace Level. 1 to 5. 1 is minimum verbosity.
Level=5

[DDSC]
# Host computer name of the DDSC subsystem
Host=rtehost
# Path of the cits file will be copied to
FilePath=/users/RTE/bin/tmp/

[Connection]
# TCP/IP Service Name used for communication with the RTE.
# Must match the service name defined by the cr_serv_key parameter in the INIT Module
# section of the proDAS RTE initialisation file.
Service=CRS_Serv
# Timeout used to wait for socket activity for a client. Valid values are between 1 and 10 seconds.
ActivityWaitTime=2
# Time in seconds that a connection with the Configuration Server will remain active after the previous
# client request has been processed. Valid values are between 30 and 1200 seconds.
ConnectionTimeout=180

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ConfigServer.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\CFSTrace.txt
# Trace File Tag.
Tag=CFS
# Trace Level 1 to 5. 1 is minimum verbosity. Keep at Level 1.
Level=1

[General]
# Root directory of the configuration data
Root="C:\proDAS\data\Configuration"
# EU Category name used to indicate a temperature related item
TemperatureCategory=Temperature
# EU Category name used to indicate a pressure related item
PressureCategory=Pressure
# Define if the VXI chassis, slot and channel number will be exported to the tab-delimited file or not.
# A value of 0 would export '*' in the fields; a value of 1 (default) will export the expected settings
Export_VXI_Location=1
# Unit name for PSI units – used for converting pressures in automatic limit generation
UnitName_PSI=psi
# Unit name for Celsius units – used for converting temperatures in automatic limit generation
UnitName_Cel=C

[ConfigManagement]
# Flag to enable Subversion configuration control for XML data
Enabled=True

[USS Resources]
# USS Connection resource name and username for accessing the Oracle database
OracleConnection=PRODAS
OracleConnectionUser=engineer

This section is automatically updated when the RTE is configured, or when the user selects
a new default configuration
[DefaultConfiguration]
TestCell=DemoMtu-M-15
EngineType=DemoRB199
EngineStandard=DemoMK103
Customer=DefaultCustomer
Id=1840

[UserSecurity]
Editor Security levels 1 to 5 indicating which user level is allowed to edit the category.

BreakPointTables=2
Channels=2
EngineeringUnits=2
Macros=2
Polynomials=2
Subsystems=2
TextOutputPages=2
TransientLogDefs=2
UserFunctions=2

[GenericSubsystems]
# Number of generic subsystems to include, followed by their subsystem names
Count=1
Subsystem1=NSS

[M1553B]
# The maximum aggregate scan rate of M1553 messages.
MaxAggregateDataRate=40000
# The maximum value of the total scheduled index.
MaxTotalScheduledIndex=4080

[GroupIdMapping]
# This section maps group ID's to calibration group names. The ID values are downloaded for GASSAI subsystem channels only
STRAIN=1
RESOLVER=30

[ExpiredSensorCheck]
# Setting Enabled flag to True turns on the expired sensor check
Enabled=True
# MinDaysToCal defines the number of days for which to report sensors as being about to expire
MinDaysToCal=7

[ExtendedCheck]
#If set to true, will check to see if GASSVXI channels have expired. If set to false, will not check expiry date.
GASSVXIChannels=FALSE
#If set to true, checks additional sensor data
CalibrationData=FALSE

[UELProxy]
# Host name for the UEL Server
HostName=rtehost
# Source name for generating UEL messages
Source=CALCHK

[ModBusLimits]
# Limits on the maximum number of consecutive registers for Modbus Serial subsystems
SerialBooleanLimit=2000
SerialFloatLimit=500
# Limits on the maximum number of consecutive registers for Modbus Ethernet subsystems

EthernetBooleanLimit=2000
EthernetFloatLimit=2000

[AutomaticLimitsThermocouple_GASSVXI]
# Control whether limits are automatically created based on channel and instrument range limits
GenerateDynamicAlarmLimit=False
# Tolerated margin in percent for the voltage range for LOLO and HIHI limits
VoltageSafetyMarginLOLOHIHI=0.000000
# Tolerated margin in percent for the voltage range for LO and HI limits
VoltageSafetyMarginLOHI=0.000000
# Tolerated exceedance in percent for the applied conversion curves for LOLO and HIHI limits
ConversionCurveExceedanceLOLOHIHI=0.000000
# Tolerated exceedance in percent for the applied conversion curves for LO and HI limits
ConversionCurveExceedanceLOHI=0.000000
# Default for assumed lowest value of RTD in EU
RTDReferenceMinValue_Default=0.000000
# Default for assumed largest value of RTD in EU
RTDReferenceMaxValue_Default=0.000000

[AutomaticLimitsThermocouple_HSV]
# Control whether limits are automatically created based on channel and instrument range limits
GenerateDynamicAlarmLimit=False
# Tolerated margin in percent for the voltage range for LOLO and HIHI limits
VoltageSafetyMarginLOLOHIHI=0.000000
# Tolerated margin in percent for the voltage range for LO and HI limits
VoltageSafetyMarginLOHI=0.000000
# Tolerated exceedance in percent for the applied conversion curves for LOLO and HIHI limits
ConversionCurveExceedanceLOLOHIHI=0.000000
# Tolerated exceedance in percent for the applied conversion curves for LO and HI limits
ConversionCurveExceedanceLOHI=0.000000
# Default for assumed lowest value of RTD in EU
RTDReferenceMinValue_Default=0.000000
# Default for assumed largest value of RTD in EU
RTDReferenceMaxValue_Default=0.000000

[AutomaticLimitsPressure_DPS]
# Control whether limits are automatically created based on channel and instrument range limits
GenerateDynamicAlarmLimit=False
# Tolerated exceedance of measured value relative to the module range in percent.
# If sensors are defined then this percentage is also applied to the applied sensor.
ExceedenceOfModuleRange=20
# Assumed lowest value of the BARO channel in EU
AbsoluteMinValueRange=13
# Assumed largest value of the BARO channel in EU
AbsoluteMaxValueRange=14

[AutomaticLimitsPressure_PBS]
# Control whether limits are automatically created based on channel and instrument range limits
GenerateDynamicAlarmLimit=False
# Tolerated exceedance of measured value relative to the module range in percent.

# If sensors are defined then this percentage is also applied to the applied sensor.
ExceedenceOfModuleRange=20
# Assumed lowest value of the BARO channel in EU
AbsoluteMinValueRange=13
# Assumed largest value of the BARO channel in EU
AbsoluteMaxValueRange=14

[AutomaticLimitsPressure_MSS]
# Control whether limits are automatically created based on channel and instrument range limits
GenerateDynamicAlarmLimit=False

[AutomaticLimitsThermocouple_DT3250]
# Control whether limits are automatically created based on channel and instrument range limits
GenerateDynamicAlarmLimit=False
# Margin in percent applied to the raw value range of the scanner
SafetyMarginForThresholdLOLOHIHI=0.000000
# Margin in percent applied to the raw value range of the scanner
SafetyMarginForThresholdLOHI=5.000000

[AutomaticLimitsThermocouple_TSM]
# Control whether limits are automatically created based on channel and instrument range limits
GenerateDynamicAlarmLimit=False
# Margin in percent applied to the raw value range of the scanner
SafetyMarginForThresholdLOLOHIHI=0.000000
# Margin in percent applied to the raw value range of the scanner
SafetyMarginForThresholdLOHI=0.000000

[AutomaticLimitsThermocouple_VEXA]
# Control whether limits are automatically created based on channel and instrument range limits
GenerateDynamicAlarmLimit=False
# Margin in percent applied to the raw value range of the scanner
SafetyMarginForThresholdLOLOHIHI=0.000000
# Margin in percent applied to the raw value range of the scanner
SafetyMarginForThresholdLOHI=0.000000

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EngineeringUnitEditor.ini

```
[Localisation]
# Language in use.  ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\EUEditor.txt
# Trace File Tag.
Tag=EUE
# Trace Level.  1 to 5.  1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called.  Valid arguments are:
# Standalone, Integrated and Both.  If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both

# The following section is automatically updated when the user formats print requests
[Print]
Orientation=0
MarginLeft=1000
MarginRight=1000
MarginTop=1000
MarginBottom=1000
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
ColHeader=1
Shadow=1
RowHeader=1
Printer=HP LaserJet 6L (lokal)

# The following section is automatically updated when the user selects filters
[Filter]
Filter0=m.
Filter1=5
Filter2=9

# The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=0
RegExp=1
WholeWord=0
Direction=1
```


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Find0=xxx
Find1=abc
Replace0=xx
Replace1=xxxxx
Selection=0

The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=1
TimeBefore=600
TimeSince=17.10.2002 16:34:04
BufferSize=1000

The following section is automatically updated when the user selects a configuration.
Configuration selections are recorded on a computer basis, where <computer> represents the
computer name
[Config<computer>]
Last edited Test Cell
TestCell=
Last edited engine type
EngineType=
Last edited engine standard
EngineStandard=
Last edited customer
Customer=
Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

The following section is automatically updated when the user changes the frame layout.
[Layout]
MessageViewHeight=114
MainFrameWidth=1288
MainFrameHeight=1032
# The following section is automatically updated when the user changes the column layout.
# These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
ColumnWidth_51000_0=4.000000
ColumnHidden_51000_0=0

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ExtHook.Cyclic.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language= ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\TraceEHC.txt
# Trace File Tag.
Tag=EHC
# Trace level (Error, Warning, Feedback, MethodID), also a number is possible
Level=Warning
# The maximum number of items in the message view.
MaxListItemCount=1000
# The update rate in milliseconds of the ListView user control in the ExtHook User Interface
MessageListUpdateRate=500
# Defines the number of expected messages which comes every calculation cycle
NumberOfStaticMsgs=0

[General]
# Flag indicating if GUI is to be visible when the application starts
Visible=true
# Comma delimited list of External Hook subsystem names
# Number of entries must match the number of entries in the Services parameter in section [ExternalHooks]
Subsystems=Sample,UserFunctions
# Flag indicating whether the ExtHook starts performing calculations automatically when it first starts
Autostart=True
# Time period between two calculations in milliseconds
LoopPeriod=1000
# Time period in milliseconds after which the ExtHook program tries to reinitialize the calculation,
# when the calculation is not initialized.
IdlePeriod=5000
# Flag indicating whether the time to calculate one iteration is performed
MeasureCalculationTime=False
# Option whether bad channels shall be written to the message view once.
TraceBadChannels=False
# Option whether the program should be terminated when the RTE exits.
TerminateWhenRTEExists=True

[USS Resources]
# USS Connection resource name and username for accessing the Oracle database
OracleConnection=PRODAS
OracleConnectionUser=engineer

[ExternalHooks]
# Comma delimited list of TCP/IP Service names used for each External Hook Subsystem
# This list must match the Subsystems parameter list in section [General]
Services=ex_serv,ut_serv

[OSSCOM]
# RTE Host Computer name
Host=rtehost
# TCP/IP Service Name for communication to the RTE via the RTECL library.
# The port number for this service name must match the port number associated to the service_name
# parameter in the UI_SERVER section of the RTE initialisation file
Service=ui_serv
# Opcode time out in milliseconds
OpCodeTimeoutInMs=5000
# TCP/IP Service Name for communication to the Notification Server
# The port number for this service name must match the port number associated to the service_name
# parameter in the EN_SERVER section of the RTE initialisation file
NotificationService=en_serv

[UEL]
# RTE Host Computer name
Host=rtehost
# Source name used to identify UEL messages originating from the ExtHook Cyclic program
# This name must be defined as a source_name parameter in the UEL module section
# of the proDAS RTE initialisation file
Source=EHS

[WCF]
# Used if the ExtHook.Services are used.
# The ExtHook.Monitor application use this URI to connect to the cyclic calculation service process
URI=net.tcp://{computername}:8091/cyclic

Each subsystem could define its own section to configure subsystem-specific parameters.
The name of the section equals the name of the subsystem.
[Sample]
SimulateError=False
TerminateApplication=False
RestartApplication=False
DisplayTestHeader=False
DisplayCustomerSpecific=False
DisplayAcquisitionState=False

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ExtHook.Fullset.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language= ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\TraceExtHookFullset.txt
# Trace File Tag.
Tag=EHF
# Trace level (Error, Warning, Feedback, MethodID), also a number is possible
Level=5
# Database event polling level (Error, Warning, Feedback, MethodID)
DatabaseEventPolling.Level=Feedback
# The maximum number of items in the message view.
MaxListItemCount=1000
# The update rate in milliseconds of the ListView user control in the ExtHook User Interface
MessageListUpdateRate=500
# Defines the number of expected messages which comes every calculation cycle
NumberOfStaticMsgs=0

[General]
# Test Cell ID for the application to use
TestCellId=8
# ID of the configuration to which the last calculated fullset belongs.
# This parameter is only used internally to recognize a necessary reinitialization
ConfigId=26061
# Flag indicating if GUI is to be visible when the application starts
Visible=true
# Comma delimited list of External Hook subsystem names
# Number of entries must match the number of entries in the Services parameter in section [ExternalHooks]
Subsystems=Sample,UserFunctions
# Flag indicating whether the ExtHook starts performing calculations when it first starts
Autostart=True
# Polling period in milliseconds to check for new fullsets in the database
PollingPeriod=1000
# Option whether the program should be terminated when the RTE exits.
TerminateWhenRTEExists=True
# Flag to indicate whether the CALC column is to be updated in the EVENTS table in the database
UpdateTableEvents=true
# Number of initialization attempts
MaxReInit=3
# If set to true, will show output channels that have errors.
ErrorOutput=True
# Indicator of what symbol to use as the decimal separator (. or ,). If left blank, a period will be used as the separator.
DecimalSeparator=

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[ODBC]
# Specifies the number of SQL commands that can be executed in a batch
BatchUpdateSize=1000

[OSSCOM]
# RTE Host Computer name
Host=rtehost
# TCP/IP Service Name for communication to the RTE via the RTECL library.
# The port number for this service name must match the port number associated to the service_name
# parameter in the UI_SERVER section of the RTE initialisation file
Service=ui_serv
# Opcode time out in milliseconds
OpCodeTimeoutInMs=5000
# TCP/IP Service Name for communication to the Notification Server
# The port number for this service name must match the port number associated to the service_name
# parameter in the EN_SERVER section of the RTE initialisation file
NotificationService=en_serv

[USS Resources]
# USS Connection resource name and username for accessing the Oracle database
OracleConnection=PRODAS
OracleConnectionUser=engineer

[UEL]
# RTE Host Computer name
Host=rtehost
# Source name used to identify UEL messages originating from the ExtHook Fullset program
# This name must be defined as a source_name parameter in the UEL module section
# of the proDAS RTE initialisation file
Source=EHS

[WCF]
# Used if the ExtHook.Services are used.
# The ExtHook.Monitor application use this URI to connect to the static calculation service process
URI=net.tcp://{computername}:8090/static

Each subsystem could define its own section to configure subsystem-specific parameters.
The name of the section equals the name of the subsystem.
[Sample]
SimulateError=False
TerminateApplication=False
RestartApplication=False
DisplayTestHeader=False
DisplayCustomerSpecific=False
DisplayAcquisitionState=False

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ExtHook.Monitor.ini

```
[General]
# Number of installed services
# For each service, there should be a corresponding [Service n] section defined
ServiceCount=2
# The path to the ini file which is used by the ExtHook Service.
ServiceIniFile=ExtHook.Services.ini
# Flag indicating if GUI is to be visible when the application starts
Visible=True

[Service1]
# The name of the service
Name=proDAS Cyclic Calculation Service

[Service2]
# The name of the service
Name=proDAS Static Calculation Service

[Install]
# Installation utility to install the services
InstallUtil=C:\Windows\Microsoft.NET\Framework\v4.0.30319\InstallUtil.exe
# The executable name of the service application
ServiceExe=ExtHook.Services.exe

[Admin]
# Domain of the admin user key
Domain=
# The user key of the admin account. This must be an account with local administrator rights.
UserName=
# For providing a new password for the admin user.
NewPassword=
# The encrypted admin account password.
Password=
```


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ExtHook.Recalculation.ini

[Localisation]
# Language in use ENC for English and DEU for German
Language= ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\TraceREC.txt
# Trace File Tag.
Tag=REC
# Trace level (Error, Warning, Feedback, MethodID), also a number is possible
Level=Feedback
# The maximum number of items in the message view.
MaxListItemCount=1000
# The update rate in milliseconds of the ListView user control in the ExtHook User Interface
MessageListUpdateRate=500
# Defines the number of expected messages which comes every calculation cycle
NumberOfStaticMsgs=0

[General]
# Channel whose value shows the source fullset of the recalculation
ChannelSource=_RecalcSource
# Option which determines whether the recalculated fullset should be saved in the database or not.
# This parameter shall be altered in the GUI only.
SaveRecalculatedFullset=False
# A comma-delimited list of channels whose values will be shown in the list of fullsets.
# This parameter shall be altered in the GUI only.
Channels=
# Option which determines whether to save new output channels which are not part of the original fullset.
SaveNewOutputChannels=False
# Option which determines whether to save the input channels within the new recalculated fullset.
SaveInputChannels=True
# Option which determines whether to add time channels to the fullset.
AddTimeChannels=True
# Indicator of what symbol to use as the decimal separator (. or ,). If left blank, a period will be used as the separator.
DecimalSeparator=
# Flag to indicate whether the CALC column is to be updated in the EVENTS table in the database
UpdateTableEvents=True
# Flat to indicate whether the fullset index is incremented for the new fullset
IncrementFullsetIndex=False

[ODBC]
# Specifies the number of SQL commands that can be executed in a batch
BatchUpdateSize=450

[USS Resources]
# USS Connection resource name and username for accessing the Oracle database
OracleConnection=PRODAS
OracleConnectionUser=engineer

This section is updated depending on the user's selections in the GUI
[Selection]
# Configuration ID
ConfigId=1
# Test cell ID
TestCellId=6
# Test ID
TestId=31

[Subsystems]
# Number of defined groups
Count=2
# Each group can host a comma-delimited list of subsystems, e.g. UserFunctions
Group0=Sample
Group1=UserFunctions
# Index of which group is selected in the GUI
Selected=0

[Scripts]
# Number of defined scripts
ScriptCount=0
# Each parameter defines a path to a script, which is in detail a cs file.
Script0=C:\proDAS\Data\Scripts\Scripting.Recalc01.cs
Script1=C:\proDAS\Data\Scripts\Scripting.Recalc02.vb
Script2=
Script3=
Script4=
Script5=
Script6=
Script7=
Script8=
Script9=
# Path to a text editor which is used to edit the scripts
Editor= C:\WINDOWS\system32\notepad.exe

[ScriptExecution]
# If set to true, the ExtHook Recalculation program will support VB script.
SupportVBScript=True
# Number of assemblies to be referenced for compiling and executing .NET scripts
NumberOfAssemblyReferences=4
# Path for the .NET script reference files
AssemblyReference0=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.dll
AssemblyReference1=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Data.dll
AssemblyReference2=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Drawing.dll
AssemblyReference3=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Windows.Forms.dll
# Number of partial assemblies to be referenced for compiling and executing .NET scripts
NumberOfPartialNamesOfReferencedAssemblies=0
# Path for each partial name of a referenced assembly
AssemblyPartialName0=
AssemblyPartialName1=

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The following section is automatically updated when the user selects filters
[Filter]
Regular expressions used to filter the channels list
ChannelFilter0=
ChannelFilter1=23
ChannelFilter2=#
ChannelFilter3=^A
ChannelFilter4=^O
ChannelFilter5=_
ChannelFilter6=BARO
ChannelFilter7=ICE
ChannelFilter8=121
ChannelFilter9=VNR

Each subsystem could define its own section to configure subsystem-specific parameters.
The name of the section equals the name of the subsystem.
[Sample]
SimulateError=False
TerminateApplication=False
RestartApplication=False
DisplayTestHeader=False
DisplayCustomerSpecific=False
DisplayAcquisitionState=False

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ExtHook.Services.ini

[proDAS Cyclic Calculation Service]
# The path to the INI file which is used for the cyclic calculation
IniFile=ExtHook.Cyclic.ini

[proDAS Static Calculation Service]
# The path to the INI file which is used for the static calculation
IniFile=ExtHook.Fullset.ini

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MacroEditor.ini

```
[Localisation]
# Language in use.  ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\MacroEditorTrace.txt
# Trace File Tag.
Tag=MAE
# Trace Level 1 to 5.  1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called.  Valid arguments are:
# Standalone, Integrated and Both.  If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both

# The following section is automatically updated when the user formats print requests
[Print]
Printer=projects
Orientation=0
MarginLeft=0
MarginRight=0
MarginTop=0
MarginBottom=0
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
Shadow=1
ColHeader=1
RowHeader=0

# The following section is automatically updated when the user selects filters
[Filter]
Filter0=m.
Filter1=5
Filter2=9

# The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=0
WholeWord=0
RegExp=0
Direction=1
```


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```
Selection=0
Find0=HelloWorld
Replace0=Hello

# The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=0
TimeBefore=600
BufferSize=1000

[MacroEditor]
# Default Editor used to open the macro file when it is selected in the Macro Editor
Editor=C:\proDAS\Bin\ScriptEditor.exe

# The following section is automatically updated when the user selects a configuration.
# Configuration selections are recorded on a computer basis, where <computer> represents the
# computer name
[Config<computer>]
# Last edited Test Cell
TestCell=
# Last edited engine type
EngineType=
# Last edited engine standard
EngineStandard=
# Last edited customer
Customer=
# Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

# The following section is automatically updated when the user changes the frame layout.
[Layout]
DataRecordViewWidth=454
MessageViewHeight=115
MainFrameWidth=925
MainFrameHeight=564

# The following section is automatically updated when the user changes the column layout.
# These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
ColumnWidth_51000_0=4.000000
ColumnHidden_51000_0=0
ColumnWidth_51000_1=10.000000
ColumnHidden_51000_1=0
```


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MDSComm.ini

[Trace]
# Trace File Name and location.
DefaultTraceFile=C:\proDAS\data\trace\MDSComm.txt
# Backup Trace File Name and location, where saved trace files are copied
BackupPath=C:\prodas\data\trace\
# Maximum Log File Size in Bytes, after which the trace file is saved
MaxLogFileSize=1000000
# Default Trace Level. 1 to 5. 1 is minimum verbosity.
# This setting is used as the maximum trace setting for all application trace messages and should usually be set to 5
Verbosity=5

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MgtGUI.ini

[App]

```
# RTE Host Computer name
RTEHost=rtehost
# TCP/IP Service Name for communication to the RTE via OSSCOM.
# The port number for this service name must match the port number associated to the service_name
# parameter in the UI_SERVER section of the RTE initialisation file
RTEService=ui_serv
# TCP/IP Service name for communication to the RTE via RTDPS
# The port number for this service name must match the port number associated to the service_name
# parameter in the DATA_SERVER section of the RTE initialisation file
DSService=ds_serv
# Test Information Page location and name. If defined as TIPFramework, Tip.xxx.dll will be used.
# Otherwise specify the TIP executable file name.  If left empty, the default Tip.default.dll will be used
TIPName=
# The VB script needed to be run before configuring the RTE
ApplyConfigurationScript=vbscript.vbs
# Timeout used for sending opcode to RTE
DefaultOpcodeTimeout=900
# Timeout used for loading the configuration data
RTELoadConfigTimeout=600
# Wait time for StartScan.vbs script execution.
StartScanTimeoutInSeconds = 180
# Indicates if the VXI Calibration will be performed before configuring the RTE.
VXICalEnable=No
# Indicates the timeout value for VXI Calibration opcode.
VXICalTimeout=600
# Indicates if the VEXA Calibration will be performed before configuring the RTE.
VEXACalEnable=No
# Indicates the timeout value for VEXA Calibration opcode.
VEXACalTimeout=600
# Enable/Disable 3C panel
3CPanelEnabled=false
#Default TIP labels
TestInfoTitles=Operator 1 name, Operator 2 name, Engineer name, Description
# Enable the log in user validation when shift change is performed
ValidatedShiftchange=TRUE
# Enable/disable Shift Change panel in the Management GUI
ShiftchangeEnabled=Yes
# Wait time for Customer TIP application to enter an idle state when launched
WaitForCustomerTipIdle = 10
# Time Out in second to load the customer TIP
TIPTimeOut = 60
# Error messages filter for config server
ConfigErrorsFilter = ErrorsOnly
```

[Database]

```
# USS Connection resource name and username for accessing the Oracle database
DSN=PRODAS
```

username=engineer
[Localisation]
# Language in use.
Language=ENC

[Trace]
# Trace File Name and location.
FileName=c:\prodas\data\trace\MgtGUI.txt
# Trace File Tag.
Tag=MGT
# Trace Level. 1 to 5. 1 is minimum verbosity
Level=5

Following section defines the items included in the PreTestTools menu
[PreTestTools]
ss1caption=Thrust Calibration
ss1name="c:\prodas\bin\Thrust Calibration.exe /username %username% /password %password% /ep /option calibration"
ss1SecurityKey=Thrust Calibration
ss1RequiredSSNames=ThrustES
ss2caption=Thrust Zero
ss2name="c:\prodas\bin\Thrust Calibration.exe /username %username% /password %password% /ep /option zero"
ss2SecurityKey=Thrust Zero
ss2RequiredSSNames=ThrustES

#Following section defines the items included in the PostTestTools menu.
[PostTestTools]
ss1caption=RTReport
ss1name =c:\prodas\bin\RTReports.exe /Username %username% /Password %password% /ep /Testcellid %TestCellID% /Enginetype %EngineType% /Serialnumber %EngineSN% /Testid %testid%
ss1SecurityKey=RT Report
ss1RequiredSSNames=
ss1Engine=
ss1ValidateByUSS=n
ss2caption=Test Archive Utility
ss2name =c:\prodas\bin_Archive\Archive.exe /Username %username% /Password %password% /ep
ss2SecurityKey=TestArchiveUtility
ss2RequiredSSNames=
ss2Engine=
ss3caption=RAVE
ss3name =c:\prodas\bin\RAVE.exe /Username %username% /Password %password% /ep /Testcellid %TestCellID% /Enginetype %EngineType% /Serialnumber %EngineSN% /Testid %testid%
ss3SecurityKey=RAVE
ss3RequiredSSNames=
ss3Engine=

#Following section defines the items included in the Utility menu.
[Utility]
ss1Caption=Config Admin
ss1Name =c:\prodas\bin\ConfigADmin.exe /username %username% /password %password% /ep

ss1SecurityKey=ConfigAdmin
ss1RequiredSSNames=
ss1Engine=
ss2Caption=Channel Editor
ss2Name =c:\prodas\bin\ChannelEditor.exe /username %username% /password %password% /ep
ss2SecurityKey=ChannelEditor
ss2RequiredSSNames=
ss2Engine=
ss3Caption=Channel Name Search
ss3Name=c:\prodas\bin_ChannelNameSearch\ChannelNameSearch.Gui.exe /username %username% /password %password% /ep /configid %testconfigid% /channelname SelectedChannelName
ss3SecurityKey=
ss3RequiredSSNames =
ss3Engine=
ss3ValidateByUSS=n

#Following section defines the items included in the Tools menu.
[Tools]
ss1Caption =Calculator
ss1Name=calc.exe
ss1SecurityKey=CALC
ss1RequiredSSNames =
ss1Engine=
ss2Caption =View Log
ss2name =notepad %TraceFile%
ss2SecurityKey=ViewLog
ss2RequiredSSNames =
ss2engine=
ss3Caption =Channel Name Search
ss3Name =C:\proDAS\bin\channelNameSearch.gUI.exe /username %username% /password %password% /ep /configid %TestConfigID%
ss3SecurityKey =CNS
ss3ValidateByUSS =y
ss4Caption =Sensor Expiry Utility
ss4Name =C:\proDAS\Tools\VBscripts\SensorExpiryUtility.vbs
Ss4SecurityKey =SensorExpiry
Ss4ValidateByUSS =n

[NewTestRules]
# defines the regular expressions for new Test Name
TestName=\d{6}\z
# error message displayed to the user when the test name does not follow above regular expression.
TestNameErrorMessage=The test name should be a 6 digits number
# defines the regular expressions for Engine Serial Number.
SerialNumber=\A[a-zA-Z]*\z
#error message displayed to the user when the engine serial number does not follow above regular expression
SerialNumberErrorMessage=Only alpha characters
#defines the regular expressions for Engine Build Number.
BuildNumber=\d{3}\z
#error message displayed to the user when the engine build number does not follow above regular expression

BuildNumberErrorMessage=3 digits number
#allow the user to disable the build number entry from the new test window
BuildNumber=Enabled/Disabled

[TestEngine]
# Whether the QC is allowed to set to a Calculated channel
SetQCOnCalc=No
# Default duration for fullset
FullsetDuration=10
# Percent change permitted on limit value modifications
LimitRange%=5
# Enable or disable the Automated Spelling Check
AutoSpellCheck=No
# The path and file prefix for spell check files
SpellCheckDictionaryPath=C:\proDAS\Data\MgtGUI\en_ca
# The path for Test Procedure report files
EventPath=c:\prodas\Report
# Enable or disable the Test Diary function
TestDiary=Yes
# Enable or disable the Scan ID. When Scan ID is enabled, the test step is disabled.
# If defined as Auto, the Scan ID will increase automatically.
ScanIdentifier=No
# Indicates whether 2 digits or 3 digits scan id is used
ScanIdentifier4Long=No
# Predefined scan id letters for auto mode
ScanIdentifierAutoLetters=A..C
# Threshold in seconds for timer to switch from second count to minute+second count
Seconds2MinutesThreshold=300
# Exit delay in milliseconds when closing test engine panel to allow unregistering of channels
ExitDelay=500

[TestProcedure]
# Report header for TP report files
reportHeader=default report header
# Report footer for TP report files
reportFooter=default report footer

[FullsetTestStep]
defines Fullset test step auto increments channel
AutoIncChan=
defines Fullset test step auto increments prefix
prefix=
# Predefined Fullset Test Steps
TestStep1=Step1
TestStep2=Step2

[LogTestStep]
defines Log test step auto increments channel
AutoIncChan=
defines Log test step auto increments prefix

prefix=
Predefined Log Test Steps
TestStep1=
TestStep2=

[Comment]
# Specify if the comments will be save to DB
SavetoDB=True
# Specify if the comments will be saved to result window
SavetoResult=Yes

[CommentTestStep]
AutoIncChan=
Prefix=
TestStep1=
TestStep2=

[RTP]
# Host name or IP address of throttle controller (SBC)
HostName=throttle
# TCP/IP Service Name for management level communication to the throttle controller
# Must match the service name used by the throttle controller
management=UECU_man
# TCP/IP Service Name for instruction level communication to the throttle controller
# Must match the service name used by the throttle controller
instruction=UECU_ins
# If this parameter set to true, the error message box will not be displayed
SuppressErrorPopup=False

[EAIF]
# Enable or disable the EAIF extrace ID
Enabled=No
# EAIF host computer name
EAIFHost=rtehost
# EAIF service port number.
EAIFPort=eaif_srv
# Time out value for waiting for the response from EAIF server
EAIFWaitTimeOut=10

[PBS]
# Default purge time
PurgeTime=30
# The channel name that is used as if purge is allowed
EnablePurgeChan=
# The Brick name that will be ignored for a purge operation
PurgeIgnoreList=PB131487,PB5001
# time out value for Purge command
PBSSendOpTimeout=300

[DTCI]
# Enable or disable the DTCI control panel
Enabled=Yes
# The channel name that is used as if purge is allowed
EnablePurgeChan=

[TOCEUM]
# Channel to set to request the generation of a new TOCEUM report
ReportChannel=TE_REPORT
# Channel to set to reset the TOCEUM statistics
ResetChannel=TE_RESET
# File path in the RTE Host computer to locate the TOCEUM report files
ReportPath=\\rtehost\analysis\TE\report
# Timeout to wait after setting a channel
TocEumSetTimeout=30

[RSH]
RSHUser=engineer
TOCEUMReportSendEnabled=Yes

[PWM]
# Enable/disable PWM panel in the Management GUI
Enabled=Yes

[DCStrain]
# Enable/disable DCStrain panel in the Management GUI
Enabled=Yes
# Shunt channel name
DIO_Shunt_Chan=DCStrainControlCal01

[TSM]
# Enable/disable TSM panel in the Management GUI
Enabled=No

[TruTemp]
# Enable/disable TruTemp panel in the Management GUI
Enabled=No

[OTDZERO]
Number of iterations to read the channel values
Iterations#=5
# Time to wait in seconds for the values to settle
SettlingTime=15

[TransientTCZero]
Number of iterations to read the channel values
Iterations#=5
# Time to wait in seconds for the values to settle
SettlingTime=15

[HyScanI]
PurgeTime=30
CompRunningChannel=CompRunning
TestBedChannel=TestBed
Purge_Enabled_Channel=PurgeEnabled
Supply_Pressure_Avail = SuppPressure

[HyScanII]
Timeout_Calib=600
Timeout_Status=300

[DDS]
# DDS System version. The number will be 3, 4 or 4.5
DDSVersion=4.5
# Host PC name for DDS System Executive
DDSHostName=rtehost
# TCP/IP Service Port to communicate with the DDS System Executive
DDSPort=15043
# Default recording time for a manoeuvre in minutes
DefaultRecordingTime=3
#Time in minutes to wait before warning a user of a long running manoeuvre
ManoeuvreWarningTime=10
# Default recording time for a sentry file, in minutes
SentryDuration=32
# Dynamic Transient Log name
DynamicTransientLog=DTLog
# Indicates if the test diary has an entry for the Stop Manoeuvre generated by the DDS system
LogStopManoeuvre = True

[BTT]
# BTT External Control Server host name
BTTServerHost=10.130.236.74
# BTT External Control Server service port number
BTTServerPort=40010
#Host name for the MgtGUI to use when communicating to the BTT External Control Server
BTTClientHost=10.130.236.74
# Port number for the MgtGUI to use when communicating to the BTT External Control Server
BTTClientPort=19998
# Timeout in seconds to wait for a response for any request sent to the BTT system
BTTTimeout=60
# The time interval in seconds at which the MgtGUI will attempt to reconnect to the BTT system after it loses the connection with the BTT system
BTTConnectInterval=30

[DTS]
Enabled=No
# Defines how much averaging to perform during an A/D Calibration
CalAverage=4

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[HAMS]
Enabled=No
CalLoadLeftName=HAMS_Left_Load
CalLoadRightName=HAMS_Right_Load
CalShortLeftName=HAMS_Left_Short
CalShortRightName=HAMS_Right_Short
CalLoadValue=-0.1449743
SettleTime=1
ReadDelay=1.00
HAMSCalMin=0.00002

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OHServer.ini

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\OHServer.txt
# Trace File Tag.
Tag=OHS
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=1

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PolynomialEditor.ini

```
[Localisation]
# Language in use.  ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\PolynomialEditorTrace.txt
# Trace File Tag.
Tag=POE
# Trace Level 1 to 5.  1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called.  Valid arguments are:
# Standalone, Integrated and Both.  If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both
# Editor Layout (stacked or horizontal)
WindowLayout=stacked

# The following section is automatically updated when the user formats print requests
[Print]
Orientation=0
MarginLeft=1000
MarginRight=1000
MarginTop=1000
MarginBottom=1000
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
ColHeader=1
Shadow=1
RowHeader=1
Printer=HP LaserJet 6L (lokal)

# The following section is automatically updated when the user selects filters
[Filter]
Filter0=m.

# The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=0
RegExp=1
WholeWord=0
Direction=1
```


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Find0=xxx
Find1=abc
Replace0=xx
Replace1=xxxxx
Selection=0

The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=1
TimeBefore=600
TimeSince=17.10.2010 16:34:04
BufferSize=1000

The following section is automatically updated when the user selects a configuration.
Configuration selections are recorded on a computer basis, where <computer> represents the
computer name
[Config<computer>]
Last edited Test Cell
TestCell=
Last edited engine type
EngineType=
Last edited engine standard
EngineStandard=
Last edited customer
Customer=
Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

The following section is automatically updated when the user changes the frame layout.
[Layout]
DataRecordViewWidth=941
MessageViewHeight=67
MainFrameWidth=1288
MainFrameHeight=1032

The following section is automatically updated when the user changes the column layout.
These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
ColumnWidth_51000_0=4.000000
ColumnHidden_51000_0=0
ColumnWidth_51000_1=10.000000
ColumnHidden_51000_1=0
ColumnWidth_51000_2=10.000000
ColumnHidden_51000_2=0
ColumnWidth_51000_3=10.000000
ColumnHidden_51000_3=0

PrintServer.ini

[Logo]
File containing the logo. May be empty.
File=
# Position of the logo:
# 0 = top right
# 1 = top left
# 2 = bottom left
# 3 = bottom right
Position=0

[Font]
# Face name of the font used for printing
FaceName=New Courier
# Height of the font in points
Height=10
# Weight of the font:
# 400 = normal
# 700 = bold
Weight=400
# Flag indicating whether the font is in italics (1) or not (0)
Italic=0

[General]
# Page orientation: 1 = Portrait; 2 = Landscape
Orientation=2
# Number of the next page to be printed
NextPageNumber=29
# Name of the printer; empty for default printer
PrinterName=Projects
# Time out for termination and printing the buffer
TimeOut=5000
# Flag indicating whether long lines are clipped (1) or wrapped (0)
Clipping=0

[UserEscape]
# List of escape characters separated by '|'
Char=c|T|E|C|I|D|l|x|
# List of descriptions of escape characters separated by '|'
Desc=Test Cell|Engine Type|Engine Standard|Customer|ConfigurationID|Description|Configuration Level|MyEscapeSequence|
# List of values replacing the escape characters separated by '|'
Val=testing|ATP|DefaultStandard|DefaultCustomer|32742|JC SS Ed ATP|6|MyEscapeValue|

[HeaderFooter]
# Header format with escape characters preceded by '%'
Header=Test Cell %c, Engine Type %T, Engine Standard %E, Config ID %I
# Footer format with escape characters preceded by '%'
Footer=This is a footer. Page %p.

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[Protocol]
Protocol file. Empty string indicates no protocol.
File=

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RAVE.ini

[TRACE]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\RaveTrace.txt
# Trace File Tag.
TAG=RAV
# Trace Level 1 to 5. 1 is minimum verbosity.
LEVEL=5

[LOCALISATION]
# Language in use. ENC for English and DEU for German
Language=ENC

[SYSTEM]
# Root directory for the location of the data files
SystemPath = C:\proDAS\Data\RAVE\
# File path providing the location of the Transient Log files. Must point to the 'logs'
# directory on the RTE host computer.
TransientLogPath = \\rtehost\logs\
# Flag to enable/disable trending capability
Trending=kW@JW)SUwGC3D\ sfg
# Version of Excel (XLS or XLSX)
ExcelFormat=XLSX

[LOGSHEET]
# Data population start cell
DataOrigin=H14
# Number of data columns on first page.
FirstPageDataColumns=6
# Number of data columns on subsequent pages.
OtherPageDataColumns=0

[DATA_SOURCES]
# USS Connection resource name and username for accessing the Oracle database
proDAS=engineer

The following section is automatically updated when the user modifies permissions
using the RAVE permission manager
[PERMISSIONS]
C@IAq-IMW^=c@IAq(R\KJR8R
AHAIm-`DU=mTAZ~5NZ
FEPI=0
G@M\@pd=c@IAq(R\KJR8R
G\AKj5Dwh^C%Y=mTAZ~5NZ
G\AKj5Dwh^C%YspFq2RAu=gJCAq$DZ
EAJMm UM]tul=oEJIx$S
LERAx UAVE=1
RVALz'HF\OyUIM_`(=mTAZ~5NZ
SQAZf-c]PGB2R=gJCAq$DZ

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PATGm5~jLBJ3E^=gJCAq$DZ
FEPMq=0
Quh}$@Z[NO#EB=7

[GRAPH]
# Maximum size in bytes of the amount of data that RAVE will attempt to fetch when
# users are selecting log channel data for export.
FetchExportLimit=1000000

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ReplayControlGUI.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[TRACE]
# Trace File Name and location.
FileName = C:\prodas\data\trace\RCGTrace.txt
# Trace File Tag.
Tag = RCG
# Trace Level 1 to 5. 1 is minimum verbosity.
Level = 5

[Settings]
# File path providing the location of the Transient Log files. Must point to the 'logs'
# directory on the RTE host computer.
Logs = \\rtehost\logs
# Refresh interval in msec, minimum value is 100
Refresh = 100
# The time mode is automatically updated when the user switches between Absolute
# time display (=0) and Relative time display (=1).
Time Mode=0

The following section is automatically updated when the user changes the layout.
[Layout]
Left=385
Top=360

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ReportGenerator Excel.ini

[Excel Export]

```
# If set to true, creates another cell to add additional information.
CreateDevelopmentTemplate=FALSE
# Path location for the report templates.
FolderGroupTemplates=C:\proDAS\data\SensorCalibration\Reports\Templates
# Optional; path location for the linear fixed target template.
FormatFile_Linear_FixedTarget=
# Optional; path location for the linear variable target template.
FormatFile_Linear_VariableTarget=
# Optional; path location for the polynomial fixed target template.
FormatFile_Polynomial_FixedTarget=
# Optional; path location for the polynomial variable target template.
FormatFile_Polynomial_VariableTarget=
# Optional; path location for the breakpoint fixed target template.
FormatFile_Breakpoint_FixedTarget=
# Optional; path location for the breakpoint variable target template.
FormatFile_Breakpoint_VariableTarget=
# Path location for the default report template.
FormatFile_Default=C:\proDAS\Data\SensorCalibration\Calibration Report Template.xltm
# Defines name to be used for the data sheet.
NameDataSheet=CalData
# Defines name to be used for the audit sheet.
NameAuditSheet=Audit
# Defines name to be used for the adjustment sheet
NameAdjustmentSheet=Calibration
# If set to true, sheet will be created with references
CreateSheetWithReferences=TRUE
# If set to true, will use target values for hysteresis. If set to false, will not look at target values.
OnlyTargetValuesForHysteresis=TRUE
# If set to true, will clear data.
ClearDataWorksheet=FALSE
# Defines name to be used for the offset adjustment sheet
NameOffsetAdjustmentSheet=Offset Adjustment
# If set to true, will display data with a range of information.
CreateReferenceWithRangeInformation=FALSE
DefaultSizeNamedBlocks=75
# parameter to include the sensor serial number in the report file name
AddSerialNumberToFileNames=True
```


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RTDActiveXControls.ini

[Trace]
# Trace File Name and location.
FileName = C:\prodas\data\trace\RTDActiveXcontrols.txt
# Trace File Tag.
Tag = RDC
# Trace Level 1 to 5. 1 is minimum verbosity.
Level = 1

[Sphinx Open]
# Name of the directory where the symbols for the Sphinx Open library are located.
# This only applies to the older Strip Chart, YX Plot and Profile Plot ActiveX Controls
SymbolPath=C:\proDAS\data\Sphinx\symbols

[Colors]
# Colour of the bar of the Value Control outside of any alarm; 65280 = RGB (0,255,0)
BarAlarmGreen = 65280
# Colour of the bar of the Value Control during a yellow alarm; 65535 = RGB (255,255,0)
BarAlarmYellow = 65535
# Colour of the bar of the Value Control during a red alarm; 255 = RGB (255,0,0)
BarAlarmRed = 255
# Colour of the background of the Value Control during a yellow alarm; 65535 = RGB (255,255,0)
ValueBackgroundYellow = 65535
# Colour of the background of the Value Control during a red alarm; 6579455 = RGB (255,100,100)
ValueBackgroundRed = 6579455
# Colour of the text of the Value Control during a yellow alarm; 35980 = RGB (140,140,0)
ValueTextYellow = 35980
# Colour of the text of the Value Control during a red alarm; 255 = RGB (255,0,0)
ValueTextRed = 255

[RTDInputCtl]
# Context identifier of the online documentation for the properties of the control
HelpContext= RTDInputCtlProperties

[RTDMultiSwitchCtl]
# Context identifier of the online documentation for the properties of the control
HelpContext= RTDMultiSwitchCtlProperties

[RTDProfilePlotCtl]
# Context identifier of the online documentation for the properties of the control
HelpContext= RTDProfilePlotCtlProperties
# Minimum time interval (milliseconds) between two subsequently displayed data points
Dead Time=100
capture rate [Hz] in which the data are retrieved from the data acquisition system (RTE)
Capture Rate =200
Length of time interval for buffering all data points, in integral minutes
Buffer Time=10
range extension factor in x-direction [percent]
0 is the default indicating that the outliers shall be restricted to the display range of the respective axis

# (resulting in a vertical line along the respective diagram boundary).
# A negative value indicates that the outliers shall not be restricted at all
ExtendRangeXPercent=0
# range extension factor in y-direction [percent]
# 0 is the default indicating that the outliers shall be restricted to the display range of the respective axis
# (resulting in a horizontal line along the respective diagram boundary).
# A negative value indicates that the outliers shall not be restricted at all
ExtendRangeYPercent=0

[RTDProfilePlot2Ctl]
# Context identifier of the online documentation for the properties of the control
HelpContext="RTDProfilePlot2CtlProperties"
# Minimum time interval (milliseconds) between two subsequently displayed data points
Dead Time=0
# Maximum number of samples that can be stored for display on the plot
PlotCapacity=120000
# Count of points to clear after capacity limit is reached
PlotFreePoints=20000
# range extension factor in x-direction [percent]
# 0 indicates that the outliers shall be restricted to the display range of the respective axis
# (resulting in a vertical line along the respective diagram boundary).
ExtendRangeXPercent=20
# range extension factor in y-direction [percent]
# 0 indicates that the outliers shall be restricted to the display range of the respective axis
# (resulting in a horizontal line along the respective diagram boundary).
ExtendRangeYPercent=20
# Show/hide the "Extended Properties" button in the property page
ExtendedProperties=1
# How often memory is cleared, based on number of plot update operations. 0 means clear memory on every update
MemoryClearInterval=0

[RTDStripChartCtl]
# Context identifier of the online documentation for the properties of the control
HelpContext= RTDStripChartCtlProperties
# Minimum time interval (milliseconds) between two subsequently displayed data points
Dead Time=100
# range extension factor in y-direction [percent]
# 0 is the default indicating that the outliers shall be restricted to the display range of the Y axis
# (resulting in a horizontal line along the respective diagram boundary).
# A negative value indicates that the outliers shall not be restricted at all
ExtendRangeYPercent=0
# capture rate [Hz] in which the data are retrieved from the data acquisition system (RTE)
# It is used to calculate the maximum buffer length for each diagram (= Capture_Rate*time_axis_length).
# If the number given is smaller than the actual scan rate, older points will be erased
Capture Rate=200

[RTDStripChart2Ctl]
# Context identifier of the online documentation for the properties of the control
HelpContext="RTDStripchart2CtlProperties"
# Minimum time interval (milliseconds) between two subsequently displayed data points

Dead Time=0
# Maximum number of samples that can be stored for display on the strip chart
PlotCapacity = 1460000
# Count of points to clear after capacity limit is reached
PlotFreePoints = 20000
# range extension factor in y-direction [percent]
# 0 is the default indicating that the outliers shall be restricted to the display range of the Y axis
# (resulting in a horizontal line along the respective diagram boundary).
ExtendRangeYPercent=0
# Show/hide the "Extended Properties" button in the property page
ExtendedProperties=1
# How often memory is cleared, based on number of plot update operations. 0 means clear memory on every update
MemoryClearInterval=0

[RTDTimeCtl]
# Context identifier of the online documentation for the properties of the control
HelpContext= RTDTimeCtlProperties

[RTDValueCtl]
# Context identifier of the online documentation for the properties of the control
HelpContext= RTDValueCtlProperties

[RTDYXPlotCtl]
# Context identifier of the online documentation for the properties of the control
HelpContext= RTDYXPlotCtlProperties
# Minimum time interval (milliseconds) between two subsequently displayed data points
Dead Time=100
Length of time interval for buffering all data points, in integral minutes
Buffer Time=10
# range extension factor in x-direction [percent]
# 0 is the default indicating that the outliers shall be restricted to the display range of the respective axis
# (resulting in a vertical line along the respective diagram boundary).
# A negative value indicates that the outliers shall not be restricted at all
ExtendRangeXPercent=0
# range extension factor in y-direction [percent]
# 0 is the default indicating that the outliers shall be restricted to the display range of the respective axis
# (resulting in a horizontal line along the respective diagram boundary).
# A negative value indicates that the outliers shall not be restricted at all
ExtendRangeYPercent=0
# capture rate [Hz] in which the data are retrieved from the data acquisition system (RTE)
Capture Rate=200

[RTDYXPlot2Ctl]
# Context identifier of the online documentation for the properties of the control
HelpContext="RTDYXPlot2CtlProperties"
# Minimum time interval (milliseconds) between two subsequently displayed data points
Dead Time=100
# Maximum number of samples that can be stored for display on the plot
PlotCapacity = 120000
# Count of points to clear after capacity limit is reached

PlotFreePoints = 20000
# Highlight symbol size of most recent point
HighlightSize=10
# Highlight line width of most recent point
HighlightWidth=2
# Highlight symbol rotation of most recent point in degrees (positive value is in counter clockwise direction)
HighlightRotation=45
# range extension factor in x-direction [percent]
# 0 indicates that the outliers shall be restricted to the display range of the respective axis
# (resulting in a vertical line along the respective diagram boundary).
ExtendRangeXPercent=20
# range extension factor in y-direction [percent]
# 0 indicates that the outliers shall be restricted to the display range of the respective axis
# (resulting in a horizontal line along the respective diagram boundary).
ExtendRangeYPercent=20
# Show/hide the "Extended Properties" button in the property page
ExtendedProperties=1
# How often memory is cleared, based on number of plot update operations. 0 means clear memory on every update
MemoryClearInterval=0

[RTDCircularGauge]
# Flag whether special effects can be activated or not
CanSpecifySpecialEffects=false

[RTDDigitalGauge]
# Flag whether special effects can be activated or not
CanSpecifySpecialEffects=false

[RTDLinearGauge]
# Flag whether special effects can be activated or not
CanSpecifySpecialEffects=false

[RTDStateIndicator]
# Absolute path to the default bitmap picture
DefaultBitmap=\\rtehost\rte\Palette\Off_Small.bmp

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RTDDriver.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\RTDDTrace.txt
# Trace File Tag.
Tag=RDD
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called. Valid arguments are:
# Standalone, Integrated and Both. If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Integrated
# Directory for saving diagram images
DirectoryImages=
# Real Time Display root directory to search for all the display pages
RTDRootDir=C:\proDAS\Data\RealTimeDisplay
# Default value for the visual update frequencies for all views [Hz]
VisualUpdateRate=10
# Specifies printing of colours
# 1: Handle printer as black and white printer;
# 0: don't change the behaviour of the printer
PrintBlackAndWhite=0
# Most recently used engine type
RecentEngineType=
Most recently used engine standard
RecentEngineStandard=
Most recently used customer
RecentEngineCustomer=
Comma delimited list of page sequences.
If present, only these page sequences may be used.
If not present, no restriction exists.
PageSequence=
Most recent page sequence
RecentPageSequence=
# Last view name displayed.
LastView=View 1
# File name of the most recently displayed display page
LastFile=C:\proDAS\data\RealTimeDisplay\TP400\Speeds.v
# Visual update frequency of the last view 0.1 to 10 Hz X 1000.
VisualUpdateFrequency1000=5000
# This value should be set to 1920 for a wide screen
ScreenWidth=1920

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# Location of the Tabular Channel Display application
TCD_Path=C:\proDAS\bin_TabularChannelDisplay\TabularChannelDisplay.exe

[OSSCOM]
# Connection information for OSSCOM – Host must point to the RTE host computer
Host=rtehost
# TCP/IP Service Name for communication to the RTE via OSSCOM.
# The port number for this service name must match the port number associated to the service_name
# parameter in the UI_SERVER section of the RTE initialisation file
Service=ui_serv
# Opcode time out in milliseconds
OpCodeTimeoutInMs=5000
# TCP/IP Service Name for communication to the Notification Server
# The port number for this service name must match the port number associated to the service_name
# parameter in the EN_SERVER section of the RTE initialisation file
NotificationService=en_serv

[Database]
# USS Connection resource name and username for accessing the Oracle database
DSN=proDAS
# Limit on number of fullsets to read from the database
FullsetLimit=06

[UELProxy]
# RTE Host Computer name
Host=rtehost
# Source name used to identify UEL messages originating from the RTD Driver
# This name must be defined as a source_name parameter in the UEL module section
# of the proDAS RTE initialisation file
Source=RDD

[Computers]
# Connection string for the Real-Time Data Proxy Server
# Host must point to the RTE host computer
# Service must match the service_name parameter in the DATA_SERVER section of the
# RTE initialisation file
RTDPSconnect="Host=rtehost;Service=ds_serv;Protocol=TCP"
# Additional computers when displaying fullsets. Fullsets will be displayed on these
# computers also when fullsets are applied to all running Real-time Display Drivers.
RTDPC1=\\Prodasrtd2
RTDPC2=\\Prodasrtd1

[ControlDlg]
# Defines the position of the Control dialog
XPOS=1269
YPOS=838

The following section is automatically updated when a view window is created
[Recent Views]
View0=Ansicht 1

View1=View 2
View2=View 1

The following section is automatically created to define the layout of each view <view>
that is created by the user
[View_<view>]
wnd_left=-4
wnd_right=1284
wnd_top=-4
wnd_bottom=1028
VisualUpdateFrequency1000=10000

The following section is automatically updated when a display page is called
[Recent File List]
File1=C:\proDAS\data\RealTimeDisplay\ATP\stripchart-1.v
File2=C:\proDAS\Data\RealTimeDisplay\v3.v

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RTDEditor.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\RTDETrace.txt
# Trace File Tag.
Tag=RDE
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called. Valid arguments are:
# Standalone, Integrated and Both. If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both
# Root directory for Real-time Display pages, absolute path name
RTDRootDir=\\rtehost\RTE\views
# Absolute path to the DataViews palette directory
DVPaletteDir=\\rtehost\RTE\Palette
#key for create RTD ActiveX controls from the RTD Editor
CreateActiveXControl=0

[EditPropertiesOfMultipleObjects]
# Defines if the user allowed to edit multiple controls of certain types.
RTDValueCtl.RTDValue.1=1
RtdDigitalGaugeCtl.RtdDigitalGauge.1=1
RtdCircularGauge.RtdCircularGauge.1=1
RtdLinearGauge.RtdLinearGauge.1=1
RtdHexControlCtl.RtdHexControl.1=1

[Substitute]
# When processing a mapping file, this parameter indicates whether unused controls should be removed or kept
# Default is false (unused controls are kept in the generated view file)
RemoveUnusedControls=true

The following section is automatically updated when the user sets various DataViews controls.
[DataViewsCustom]
# Palette with subdrawings is visible
PaletteVisible=1
# Display pages are saved as ASCII files (as opposed to binary files)
SaveASCII=0
# Rubber band is displayed during drag and drop operations
Rubberbanding=0
# Rubber band mask
RubberbandMask=1

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```
# Colour (RGB) of view background
ViewBackgroundColor=16777215
# Update rate (msec) of simulation mode
RunModeUpdatePeriod=100
# Colour (RGB) of view grid
GridColor=327680
# Spacing of view grid (number of world co-ordinates / grid, 0 for adaptive)
GridSpacing=256
# Minor tick spacing of grid, relative to grid spacing
TickSpacingMinor=1
# Intermediate tick spacing of grid, relative to grid spacing
TickSpacingMiddle=1
# Major tick spacing of grid, relative to grid spacing
TickSpacingMajor=1

# The following section is automatically updated when a display page is called
[Recent File List]
File1=
File2=
```


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RTDPS.ini

[General]
Number of seconds the RTDPS will buffer data on behalf of the client.
#After this the data will be discarded by the RTDPS.
SecondsToBuffer=10
# Number of milliseconds to wait for a response from the RTE to a register request
WaitResponseTimeout=200
# Number of milliseconds to wait for the register request to be processed by the RTDPS
WaitMsgToBeSentTimeout=200

[Trace]
# Trace File Name and location.
TraceFile = C:\proDAS\data\trace\RTDPS.txt
# Trace File Tag.
Tag=DPS
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=5

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RTECL.ini

[RTE]
# RTE Host computer name.
Host=rtehost
# # TCP/IP Service Name for communication to the RTE
UIService=ui_serv

[Trace]
# Trace File Tag.
Tag=RCL

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RTReports.ini

[RAVE]
# Path providing the location of the RAVE executable
Path=C:\prodas\bin\

[TRACE]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\RTReportTrace.txt
# Trace File Tag.
Tag = RTR
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=3

[REPORTPATH]
# Path identifying the location of the RTE report files
Reportpath = \\rtehost\bin\tmp

[Localisation]
# Language in use. ENC for English and DEU for German
Language= ENC

The following section is automatically updated when the user changes the layout.
[LAYOUT]
Top = 50
Left = 50
Height = 120
Width = 180

The following section is automatically updated when the user requests a report
[Recent File List]
File1=
File2=

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ScriptEditor.ini

[TRACE]
# Trace File Name and location.
FileName=c:\proDAS\Data\Trace\ScriptEditor.txt
# Trace Level. 1 to 5. 1 is minimum verbosity
Level=1
# Trace File Tag.
Tag=PSE

[LOCALISATION]
#Language in use. EN-ca for English and DEU for German
Language=EN-ca

[SCRIPT]
# File name and location for the Private Library script
PrivateLibrary=C:\proDAS\Data\ScriptEditor\Private.lib
# File name and location for the Public Library script
PublicLibrary=C:\proDAS\Data\ScriptEditor\Public.lib
# Last saved location of test procedure files
LastSavedLocation=C:\ProDAS\Data\MgtGUI\Engine Files\TP400\
# Stores the version number for the comments as entered by the user
Version=456

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SensorCalibration.ini

[Localisation]
# Language of GUI – also effects formatting (e.g. of date)
Language=ENC

[USS Resources]
# USS Connection resource name and username for accessing the Oracle database
OracleConnection=PRODAS
OracleConnectionUser=engineer

[RTE]
# RTE Host Computer name
RTE.Host=rtehost
# TCP/IP Service Name for communication to the RTE via the RTECL.
# The port number for this service name must match the port number associated to the service_name
# parameter in the UI_SERVER section of the RTE initialisation file
OSS.Service=ui_serv
# Trace file to be used for RTECL communication messages
OSS.TraceFile=C:\proDAS\data\trace\SCATrace.OSS.txt
# TCP/IP Service name for communication to the RTE via RTDPS
# The port number for this service name must match the port number associated to the service_name
# parameter in the DATA_SERVER section of the RTE initialisation file
RTDPS.Service=ds_serv
#Scan rate to be used by Realtime Data Proxy Server
RTDPS.ScanRate=10
# TCP/IP Service Name for communication to the Notification Server
# The port number for this service name must match the port number associated to the service_name
# parameter in the EN_SERVER section of the RTE initialisation file
NotificationService=en_serv

[OSSCOM]
OpCodeTimeoutInMs=5000

[Trace]
# Trace level (Error, Warning, Feedback, MethodID), also a number is possible
Level=3
# Name of trace file
FileName=C:\proDAS\data\Trace\SCATrace.txt
# Tag to be used for tracing
Tag=SCA
# Trace level of thread polling the RTE status
RtePollingThread.Level=Feedback
# Create trace file with more information than standard tracing (will not disable standard tracing)
ProfileTrace.Enable=False
ProfileTrace.Level=80
ProfileTrace.ImmediateFlush=False
ProfileTrace.NumberOfBackups=20
# Feedback tracing of progress dialog shall be suspended
ProgressDlg.Suspend=True

[SensorCalibrationDefinitions]
# Root path of group INI files for Multiple Channel Calibration
GroupIniPath = C:\proDAS\data\Calibration
# Folder containing SCDF files (Sensor Calibration Definition Files)
CalibrationDefinitionsRootPath = C:\proDAS\data\SensorCalibration\Calibration Definitions

[Report.Calibration]
# Root path to be used for Calibration Reporting
XML.RootPath=C:\proDAS\Results\SensorCalibration
# Default test cell for the calibration report
Database.DefaultTestCell=*
# Default subsystem for the calibration report
Database.DefaultSubsystem=*
# Default group for the calibration report
Database.DefaultGroup=*
# Time in hours to delay an initial audit
Database.MaxHourDelayInitialAudit=24

[Calibration]
# Interval for setting default due date of newly defined equipment
CalEquipement.DefaultOffsetDueDateDays=183
# Show database ID for calibration equipment
CalEquipement.DisplayIdNumbers=False
# Category used to retrieve engineering units for temperature from ConfigServer
CategoryName.Temperature=Temperature
# Category used to retrieve engineering units for humidity from ConfigServer
CategoryName.Humidity=Humidity
# Channel for reading ambient temperature
AmbientConditions.Temperature.ChannelName=TAMB
# Default unit for ambient temperature (may be overwritten be channel unit)
AmbientConditions.Temperature.Unit=Cel
# Channel for reading ambient humidity
AmbientConditions.Humidity.ChannelName=HAMB
# Default unit for ambient humidity (may be overwritten be channel unit)
AmbientConditions.Humidity.Unit=%
# Font size to be used in tables displaying measured data or sensor data
Measurement.DefaultFontSize=8
# Width of pen used for drawing lines when displaying curves graphically
Graphic.LinePenWidth=30
# Width of pen used for painting markers when displaying curves graphically
Graphic.MarkerPenWidth=30
# Size of markers when displaying curves graphically
Graphic.MarkerSize=200
# Default setting, whether Fixed Sensors shall be combined with Calibration Sensors during Audit
DefaultApplyFixedSensorsForAudit=False
# Flag whether equipment references shall be cleared for next calibration
ClearEquipmentOnReset=False
# Calibration interval to be used if no SCDF of group INI file is used
DefaultCalibrationIntervalDays=366

# Flag whether logs shall be deleted if the according calibration was not stored into database
DeleteLogsOfUnsavedCalibrations=True
# If true, a message box is displayed whenever the user accepted the last test point
ShowMessageForLastTestpoint=False
# If set to true, will test sensor value against the corresponding target value
CheckTestValueAgainstTargetValue=TRUE
# If set to true, allows editing of calibrator user name
AllowEditingUserName=True
# Message to be confirmed before starting calibration of sensors of a certain subsystem
StartCheck.GASSVXI=
StartCheck.GASSAI=
StartCheck.HSV=
StartCheck.PBS=
StartCheck.THG=
StartCheck.RTP=

[Triggers]
Script to be invoked when the calibration step is being changed
Invoke_OnProcessStepChanged=
# Script to be invoked when the measurement is being started for a calibration or audit
Invoke_OnStartMeasurement=StartCalibration.vb
# Script to be invoked when the measurement is being stopped for a calibration or audit
Invoke_OnStopMeasurement=StopCalibration.vb
# Folder to be used if path to scripts are not rooted
RootFolder=C:\proDAS\Data\SensorCalibration\Scripts

[ScriptExecution]
# Number of assemblies to be referenced for compiling and executing .NET scripts
NumberOfAssemblyReferences=4
# Path for the .NET script reference files
AssemblyReference0=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.dll
AssemblyReference1=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Data.dll
AssemblyReference2=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Drawing.dll
AssemblyReference3=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Windows.Forms.dll
# If set to true, Sensor Calibration program will support VB script.
SupportVBScript=TRUE
# VB Script Timeout in milliseconds
TimeoutVBScript=300000
# Number of partial assemblies to be referenced for compiling and executing .NET scripts
NumberOfPartialNamesOfReferencedAssemblies=0

[GroupINI]
# Calibration interval in months
CalInterval=12
# Frequency in Hertz
FrequencyHz=10
# Interval (in seconds) that will be used for standard deviation calculations
TimeStandardDeviationInSeconds=1

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[Automatic Calibration]
# Flag whether TCP should be used for .NET remoting and automatic calibration. If TCP is not used, IPC will be used
UseTCP=False
# TCP port to be used when using TCP
TcpPort=17974
# IPC port to be used for automatic calibration
IPCPortName= Sensor Calibration 084C9D05F6DC4377BB3399BAC74BF41B
# Process to be started that shall perform the script for automatic calibration
PathScriptExecution=SensorCalibration.ScriptExecution.exe

[GUI]
# Flag whether check icons or pedestrian light icons shall be used to indicate validity of calibration
UseCoolPedestrianIcons=False
# Flag whether the toolbar with the buttons “Minimise views” and “Restore views” should be displayed
ShowToolbarForViews=False

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SensorCalibration.ReportGenerator.ini

[Report.Calibration]
# Root path to be used for Calibration Reporting
XML.RootPath=\\mgthost\proDAS\Data\SensorCalibration
# Default test cell for the calibration report
Database.DefaultTestCell=*
# Default subsystem for the calibration report
Database.DefaultSubsystem=*
# Default group for the calibration report
Database.DefaultGroup=*
# Time in hours to delay an initial audit
Database.MaxHourDelayInitialAudit=24

[Trace]
# Name of trace file
FileName=C:\proDAS\data\Trace\SCRTrace.txt
# Tag to be used for tracing
Tag=SCR
# Trace level (Error, Warning, Feedback, MethodID), also a number is possible
Level=Feedback
# If set to true, trace feedback progress will be displayed. If set to false, will be disabled.
TraceProgress=False

[USS Resources]
# USS Connection resource name and username for accessing the Oracle database
OracleConnection=PRODAS
OracleConnectionUser=engineer

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Sensor Calibration.ScriptExecution.ini

[ScriptExecution]
# Indicates the number of assembly references
NumberOfAssemblyReferences=0
# Indicates the number of partial names of referenced assemblies
NumberOfPartialNamesOfReferencedAssemblies=4
# Path for each partial name of a referenced assembly
AssemblyPartialName0=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.dll
# Path for each partial name of a referenced assembly
AssemblyPartialName1=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Data.dll
# Path for each partial name of a referenced assembly
AssemblyPartialName2=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Drawing.dll
# Path for each partial name of a referenced assembly
AssemblyPartialName3=C:\Windows\Microsoft.NET\Framework\v4.0.30319\System.Windows.Forms.dll
# If set to true, Sensor Calibration Script Execution will support VB Script
SupportVBScript=TRUE
# Timeout in seconds for the VB Script
TimeoutVBScript=300000

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SensorEditor.ini

[Database]
# Database Source Name for ODBC access
DSN=proDAS
# User name to access the Database
USERNAME=engineer

[Trace]
# Trace File Name and location.
FILENAME=C:\prodas\data\trace\SEDTrace.txt
# Trace File Tag.
TAG=SED
# Trace Level 1 to 5. 1 is minimum verbosity.
VERBOSITY=1

[Application]
# Default file path to use when exporting sensor data files
EXPORTPATH=C:\prodas\data\SensorEditor\exports
# Default file path to use when importing sensor data files
IMPORTPATH=C:\prodas\data\SensorEditor\imports
# Default file path to write sensor report files
REPORTPATH=C:\prodas\data\SensorEditor\reports
# File name and path for the sensor report template file
SENSORREPORTTEMPLATE= c:\prodas\Data\SensorEditor\Sensor Report Template.xlt
# File name and path for the sensor summary report template file
SUMMARYREPORTTEMPLATE= c:\prodas\Data\SensorEditor\Summary Report Template.xlt
# Number of points to plot on a second order or higher polynomial graph
NUMBER OF POINTS=160
Number of days before calibration expiration in which to report the sensor as about to expire
Expire Soon=30
Number of days before equipment expiration in which to report the calibration equipment as about to expire
Equipment Expire Soon=28

[Localisation]
# Language in use. ENC for English and de for German
Language= ENC

The following section is automatically updated when the user changes the layout.
[layout]
SensorTree=0,0,285,751
SensorGrid=0,0,992,259
CalibrationGrid=0,262,992,140
RawTableGrid=481,0,461,341
TableDataGrid=0,0,481,341
Mainform=-4,-4,1288,1032
TablesPanel=0,402,992,349
FeedbackPanel=0,779,1280,207
MainFormState=2
DetailView=1

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The following section is automatically updated when the user changes the selections in the
sensor tree view
[SensorTree]
SCUTR=False
SCUTR\MG-001=False
Accelerometer=True
Accelerometer\MG-001=True
Accelerometer\TEST2=True
Engine=True
Engine\P and G=True
None=True
None\(NONE)=True
FACILITY=True
FACILITY\(NONE)=True

The following section is automatically updated when the user changes the widths of the column
headers in the Calibration grid
[CalibrationGrid]
0/History_Counter=22
0/Pass_Fail=39
0/Cal_Date=75
0/Due_Date=75
0/Expire=75
0/User_Name=75
0/Amb_Temperature=75
0/Amb_Humidity=75
0/Comments=75
0/Unit_In=75
0/Unit_Out=75
0/Unit_In2=101
1/Pass_fail=75
1/Cal_date=105
1/Due_Date=135
1/User_Name=115
1/AMB_TEMPERATURE=158
1/AMB_HUMIDITY=152
1/Comments=209
2/CAL_EQUIP_TYPE=130
2/CAL_EQUIP_PN=116
2/CAL_EQUIP_SN=127
2/CAL_EQUIP_DUE_DATE=132

The following section is automatically updated when the user changes the widths of the column
headers in the Raw Data grid
[RawDataGrid]
0/X_COORD=75
0/Y_COORD=75
1/X_COORD=75
1/Y_COORD=75

1/Z_COORD=75
2/=75

The following section is automatically updated when the user changes the widths of the column
headers in the Sensor grid
[SensorGrid]
0/Sensor_Name=92
0/Auxiliary_address=103
0/Sensor_Part_Name=73
0/Sensor_type_name=76
0/Unit_In=63
0/Unit_Out=70
0/Table_type_name=75
0/RANGE_MAX=89
0/RANGE_MIN=68
0/Unit_in2=71
0/Table_Type_ID=121
0/RAW_TABLE_TYPE_ID=88
0/SENSOR_SERIAL_NO=69
0/Cal_Due_Date=75

The following section is automatically updated when the user changes the widths of the column
headers in the Table Data grid
[TableDataGrid]
0/SEQUENCE_NO=191
0/X_COORD=233
1/Sequence_No=75
1/X_COORD=75
1/Y_COORD=75
2/Sequence_No=75
2/X_COORD=75
2/Y_COORD=75
2/Z_COORD=75

The following section is automatically updated when the user interacts with the Find dialog
[Find]
Sensor Name=GJ00000*
Auxiliary Address=DEV_ADDR
Serial Number=
Sensor Type=
Sensor Part=
Use=1
Match Case=False
Match Whole Word=False
Table Type=0
Detail mode=False
Calibration Date=Not set
Due Date=Not set

The following section is automatically updated when the user selects filters

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[Filter]
Sensor Name=
Auxiliary Address=
Serial Number=
Table Type=2
Use=None
Match Case=False
Match Whole Word=False
Detail mode=False
Calibration Date=Not set
Due Date=Not set

[Export]
Most recently used paths for the Export folder for selection by the user
Recent Folders="C:\Documents and Settings\engineer\Desktop";"c:\temp";"C:\";"Z:\";

[History]
# Indication of the type of file that the user last imported (TXT or XML)
LastImport=TXT
# Indication of the type of file that the user last exported (TXT or XML)
LastExport=XML

[LoadData]
# Amount of time in milliseconds used to load all the sensor data from each data source
TestDB=3265
proDAS=4531

[Graph]
# Amount of time in milliseconds to load 100 data points on the graph for each of the different
# graph types – used to display the progress bar for a large number of data points
Value2D=354
Value3D=0
ValuePoly=673

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SubsystemEditor.ini

```
[Localisation]
# Language in use.  ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName=C:\prodas\data\trace\SubSysEditorTrace.txt
# Trace File Tag.
Tag=SSE
# Trace Level.  1 to 5.  1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called.  Valid arguments are:
# Standalone, Integrated and Both.  If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both

# The following section is automatically updated when the user formats print requests
[Print]
Printer=
Orientation=0
MarginLeft=0
MarginRight=0
MarginTop=0
MarginBottom=0
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
Shadow=1
ColHeader=1
RowHeader=0

# The following section is automatically updated when the user selects filters
[Filter]
Filter0=1
Filter1=Calc
Filter2=Calculated

# The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=0
WholeWord=0
RegExp=0
Direction=1
```


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Selection=0
Find0=test
Find1=atp
Replace0=TEST
Replace1=ATP Test

The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=0
TimeBefore=600
BufferSize=1000

The following section is automatically updated when the user selects a configuration.
Configuration selections are recorded on a computer basis, where <computer> represents the
computer name
[Config<computer>]
Last edited Test Cell
TestCell=
Last edited engine type
EngineType=
Last edited engine standard
EngineStandard=
Last edited customer
Customer=
Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

The following section is automatically updated when the user changes the frame layout.
[Layout]
DataRecordViewWidth=753
MessageViewHeight=167
MainFrameWidth=1172
MainFrameHeight=740

The following section is automatically updated when the user changes the column layout.
These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
ColumnWidth_1026_0=4.000000
ColumnHidden_1026_0=0
ColumnWidth_1026_1=16.125000
ColumnHidden_1026_1=0
ColumnWidth_1026_2=10.000000
ColumnHidden_1026_2=0
ColumnWidth_1026_3=10.000000
ColumnHidden_1026_3=0
ColumnWidth_1010_0=4.000000

ColumnHidden_1010_0=0
ColumnWidth_1010_1=10.000000
ColumnHidden_1010_1=0
ColumnWidth_1010_2=10.000000
ColumnHidden_1010_2=0

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TabularChannelDisplay.ini

[Trace]
# Trace File Name and location.
FileName=C:\proDAS\data\trace\TCDisplay.txt
# Trace File Tag.
Tag=TCD
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=Feedback
# Trace level of thread polling the RTE status
RtePollingThread.Level=Feedback

[OSSCOM]
# Opcode time out in milliseconds
OpCodeTimeoutInMs=5000

[RTE]
# RTE Host Computer name
RTE.Host=rtehost
# TCP/IP Service Name for communication to the RTE via RTECL.
# The port number for this service name must match the port number associated to the service_name
# parameter in the UI_SERVER section of the RTE initialisation file
OSS.Service=ui_serv
# Trace file for RTECL related messages
OSS.TraceFile=c:\prodas\data\trace\TCD.OSS.txt
# TCP/IP Service name for communication to the RTE via RTDPS
# The port number for this service name must match the port number associated to the service_name
# parameter in the DATA_SERVER section of the RTE initialisation file
RTDPS.Service=ds_serv
#Scan rate to be used by Realtime Data Proxy Server
RTDPS.ScanRate=10
# TCP/IP Service Name for communication to the Notification Server
# The port number for this service name must match the port number associated to the service_name
# parameter in the EN_SERVER section of the RTE initialisation file
NotificationService=en_serv

[USS Resources]
# USS Connection resource name and username for accessing the Oracle database
OracleConnection=PRODAS
OracleConnectionUser=engineer

[TCD]
# Default scan rate to refresh the display window
DefaultScanRate=5
# Font to use when in display mode
ReadingMode.FontFamily=Microsoft Sans Serif
ReadingMode.FontSize=9.75
ReadingMode.FontStyleBold=False
ReadingMode.FontStyleItalic=False
# Columns visible in selection mode

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ColumnsSelectionModeCount=4
ColumnsSelectionMode0=Description
ColumnsSelectionMode1=Enabled
ColumnsSelectionMode2=SubsystemName
ColumnsSelectionMode3=SubsystemType
# Flag to terminate the application if the connection to the RTE is lost
TerminateOnLostRteConnection=True
# Flag to terminate the application if the RTE stops scanning
TerminateOnStopScanning=False
# Root path to the TCD configuration files
ConfigFilesRoot=\\rtehost\rte\views\tcd

[Localisation]
# Language in use. ENC for English and de for German
Language=ENC

[Configuration]
DisplayExtendedMenuItems=True

[StripCharts]
# Defines the time axis duration for the strip chart view.
TimeAxisLengthInSeconds=600
# Flag to enable the use of strip charts
EnableStripCharts=True
# Option to show the Properties dialog of the strip chart
ShowPropertiesDialog=True

The following section is automatically updated when the user changes the window size.
[FormMain]
WindowState_ConfigurationMode=Normal
Width_ConfigurationMode=900
Height_ConfigurationMode=900
WindowState_ReadingMode=Normal
Width_ReadingMode=1280
Height_ReadingMode=500

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TextOutputPageEditor.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\TOPEditorTrace.txt
# Trace File Tag.
Tag=TOE
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called. Valid arguments are:
# Standalone, Integrated and Both. If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both

The following section is automatically updated when the user formats print requests
[Print]
Orientation=0
MarginLeft=1000
MarginRight=1000
MarginTop=1000
MarginBottom=1000
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
ColHeader=1
Shadow=1
RowHeader=1
Printer=HP LaserJet 6L (lokal)

The following section is automatically updated when the user selects filters
[Filter]
Filter0=m.
Filter1=5
Filter2=9
Filter3=0

The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=0
RegExp=1
WholeWord=0

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Direction=1
Find1=xxx
Find2=abc
Find0=mvsakngfdskjgsd
Replace0=xx
Replace1=xxxxx
Selection=0

The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=1
TimeBefore=600
TimeSince=17.10.2002 16:34:04
BufferSize=1000

The following section is automatically updated when the user selects a configuration.
Configuration selections are recorded on a computer basis, where <computer> represents the
computer name
[Config<computer>]
Last edited Test Cell
TestCell=
Last edited engine type
EngineType=
Last edited engine standard
EngineStandard=
Last edited customer
Customer=
Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

The following section is automatically updated when the user changes the frame layout.
[Layout]
DataRecordViewWidth=717
MessageViewHeight=191
MainFrameWidth=1288
MainFrameHeight=1032

The following section is automatically updated when the user changes the column layout.
These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
ColumnWidth_51000_0=4.000000
ColumnHidden_51000_0=0
ColumnWidth_51000_1=10.000000
ColumnHidden_51000_1=0
ColumnWidth_51000_2=10.000000
ColumnHidden_51000_2=0

ColumnWidth_51000_3=10.000000
ColumnHidden_51000_3=0
ColumnWidth_51000_4=10.000000
ColumnHidden_51000_4=0
ColumnWidth_51000_5=10.000000
ColumnHidden_51000_5=0
ColumnWidth_51000_6=10.000000
ColumnHidden_51000_6=0

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	Date:

TextOutputPageServer.ini

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\TextOutputPageServer.txt
# Trace File Tag.
Tag=TOS
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=1

[UELProxy]
# RTE Host Computer name.
Server=rtehost
# Source name used to identify UEL messages originating from the Text Output Page Server
# This name must be defined as a source_name parameter in the UEL module section of the
# proDAS RTE initialisation file
Tag=TOS

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TransientLogDefEditor.ini

```
[Localisation]
# Language in use.  ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\TransLogEditorTrace.txt
# Trace File Tag.
Tag=TLE
# Trace Level 1 to 5.  1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called.  Valid arguments are:
# Standalone, Integrated and Both.  If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both

# The following section is automatically updated when the user formats print requests
[Print]
Orientation=0
MarginLeft=1000
MarginRight=1000
MarginTop=1000
MarginBottom=1000
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
ColHeader=1
Shadow=1
RowHeader=1
Printer=HP LaserJet 6L (lokal)

# The following section is automatically updated when the user selects filters
[Filter]
Filter0=m.
Filter1=5
Filter2=9

# The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=0
RegExp=1
WholeWord=0
Direction=1
```


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Find1=xxx
Find2=abc
Find3=cca
Find0=
Replace0=xx
Replace1=xxxxx
Selection=0

The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=1
TimeBefore=600
TimeSince=17.10.2002 16:34:04
BufferSize=1000

The following section is automatically updated when the user selects a configuration.
Configuration selections are recorded on a computer basis, where <computer> represents the
computer name
[Config<computer>]
Last edited Test Cell
TestCell=
Last edited engine type
EngineType=
Last edited engine standard
EngineStandard=
Last edited customer
Customer=
Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

The following section is automatically updated when the user changes the frame layout.
[Layout]
DataRecordViewWidth=790
MessageViewHeight=140
MainFrameWidth=1042
MainFrameHeight=450

The following section is automatically updated when the user changes the column layout.
These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
ColumnWidth_51000_0=4.000000
ColumnHidden_51000_0=0
ColumnWidth_51000_1=10.000000
ColumnHidden_51000_1=0
ColumnWidth_51000_2=10.000000
ColumnHidden_51000_2=0

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ColumnWidth_51000_3=10.000000
ColumnHidden_51000_3=0
ColumnWidth_51000_4=10.000000
ColumnHidden_51000_4=0
ColumnWidth_51000_5=10.000000
ColumnHidden_51000_5=0
ColumnWidth_51000_6=10.000000
ColumnHidden_51000_6=0

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UELDisplayServer.ini

[Trace]
# Trace File Name and location.
FileName =C:\proDAS\data\trace\UELTrace.txt
# Trace File Tag.
Tag=UEL
# Trace Level 1 to 5. 1 is minimum verbosity.
Level=1

[Localisation]
# Language in use. ENC for English and DEU for German
Language=ENC

[Layout]
Defines the UEL background color. FALSE presents the User with a black
background and TRUE presents the User with a white background.
Reverse Video=FALSE
# The remainder of this section is automatically updated when the user changes the layout
Top=-8
Left=-2
Right=1280
Bottom=198
Show Toolbar=FALSE
Show Statusbar=TRUE
Filters Pane Width=229
Show Filters Pane=FALSE
Severity Column Width=23
Time Column Width=201
Source Column Width=134
Message Column Width=852

[Connection]
#RTE Host Computer name
Host=rtehost
# Service port for communication to the RTE. Must match the port number associated to the
# UEL_display_server_service_name parameter in the UEL section of the RTE initialisation file
UELPort=10018
# TCP/IP Service Name for communication to the RTE via the RTECL library.
# The port number for this service name must match the port number associated to the service_name
# parameter in the UI_SERVER section of the RTE initialisation file
UI Service=ui_serv

[Settings]
# If true, a new Event will always cause the display to automatically
# scroll down to the bottom of the list
AutoScroll=TRUE
# If the number of Online Events exceeds this value, the oldest Events are removed from the list
Max Number of Events=500
The blue informational message box automatically disappears after this number of seconds.

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Info Msg Box Duration=10
Certain Warning/Info Events provide an option to review an additional informational file.
The files are located on the RTE Host Computer in this location (should map to /bin/tmp)
Root for Info Files=\\rtehost\rte
# Maximum number of all message boxes to display
MaxNumberOfAllMsgBoxesToDisplay=20
# Maximum number of message boxes to display for one message type before grouping begins
MaxNumberOfMsgBoxBeforeGrouping=10
# The location where the user last viewed a log file. The default is "..\proDAS\data\UEL Files"
Recent Path=C:\proDAS\data\UEL Files\

The following section is automatically updated when the user filters the UEL display.
[Filter Options History]
Text Pattern Count=1
Text Pattern 1=CYCLE

The following section is automatically updated when the user changes font selections.
[Display Font]
Height=-13
Width=0
Escapement=0
Orientation=0
Weight=700
Italic=0
Underline=0
StrikeOut=0
CharSet=1
OutPrecision=3
ClipPrecision=2
Quality=1
PitchAndFamily=34
FaceName=Microsoft Sans Serif

Note: The following sections will be repeated for the displays that are started in addition to
the first display. The extra sections will have a number at the end indicating each additional
display (e.g. [Setting-1]):
[Layout-<number>]
[Setting-<number>]
[Filter Options History-<number>]
[Display Font-<number>]

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UserFunctionEditor.ini

```
[Localisation]
# Language in use.  ENC for English and DEU for German
Language=ENC

[Trace]
# Trace File Name and location.
FileName = C:\proDAS\data\trace\UserFuncEditorTrace.txt
# Trace File Tag.
Tag=UFE
# Trace Level 1 to 5.  1 is minimum verbosity.
Level=1

[General]
# Defines how the software is called.  Valid arguments are:
# Standalone, Integrated and Both.  If set to Standalone, the program can only be started
# by double clicking the application. If set to Integrated, the application can only
# be started by the Management GUI.
Mode=Both

# The following section is automatically updated when the user formats print requests
[Print]
Orientation=0
MarginLeft=1000
MarginRight=1000
MarginTop=1000
MarginBottom=1000
JobName=Spread
AbortMessage=
Border=1
Grid=1
Color=1
ColHeader=1
Shadow=1
RowHeader=1
Printer=HP LaserJet 6L (lokal)

# The following section is automatically updated when the user selects filters
[Filter]
Filter0=m.
Filter1=5
Filter2=9
Filter3=0

# The following section is automatically updated when the user interacts with the Find dialog
[Find]
Case=0
RegExp=1
WholeWord=0
```


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Direction=1
Find1=xxx
Find2=abc
Find3=cca
Find0=mvsakngfdskjgsd
Replace0=xx
Selection=0

The following section is automatically updated when the user filters the displayed messages
[FilterMessages]
Severity=0
Text=
Time=1
TimeBefore=600
TimeSince=17.10.2002 16:34:04
BufferSize=1000

[Subsystem]
# Identifies the name of the External Hook Subsystem containing the channels to be used by
# the Editor as writeable channels
Name=myUF

The following section is automatically updated when the user selects a configuration.
Configuration selections are recorded on a computer basis, where <computer> represents the
computer name
[Config<computer>]
Last edited Test Cell
TestCell=
Last edited engine type
EngineType=
Last edited engine standard
EngineStandard=
Last edited customer
Customer=
Last edited configuration ID
Id=
# If a configuration is locked, this field can be reset to 0 to unlock the configuration
Locked=0

The following section is automatically updated when the user changes the frame layout.
[Layout]
DataRecordViewWidth=673
MessageViewHeight=59
MainFrameWidth=1288
MainFrameHeight=819

The following section is automatically updated when the user changes the column layout.
These layouts are recorded on a per user basis where <user> represents the user name
[Layout<user>]
ColumnWidth_51000_0=4.000000

ColumnHidden_51000_0=0
ColumnWidth_51000_1=10.000000
ColumnHidden_51000_1=0
ColumnWidth_51000_2=10.000000
ColumnHidden_51000_2=0
ColumnWidth_51000_3=10.000000
ColumnHidden_51000_3=0
ColumnWidth_51000_4=10.000000
ColumnHidden_51000_4=0

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USS.Client.dll.config

```
<?xml version="1.0" encoding="utf-8" ?>
<configuration>
   <system.serviceModel>
      <bindings>
         <netTcpBinding>
            <binding name="NetTcpLarge" closeTimeout="00:01:00" openTimeout="00:01:00"
               receiveTimeout="00:01:00" sendTimeout="00:01:00" maxBufferPoolSize="524288"
               maxReceivedMessageSize="2147483647">
               <reliableSession inactivityTimeout="00:30:00" enabled="true" />
               <security mode="None" />
            </binding>
         </netTcpBinding>
      </bindings>
      <client>
         <endpoint address="net.tcp://mgthost:2424/USS.Server/USS" binding="netTcpBinding"
            bindingConfiguration="NetTcpLarge" contract="Server.IUserSystemSecurity"
            name="TcpEndPoint" />
      </client>

   </system.serviceModel>
</configuration>
```

Relevant settings that need to be configured include:

- *endpoint address*: the host name (mgthost in the example above) needs to match the host name where the USS Server is installed. This is normally the MgtGUI PC.

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USS.exe.config

```
<?xml version="1.0"?>
<configuration>
  <configSections>
    <sectionGroup name="applicationSettings" type="System.Configuration.ApplicationSettingsGroup, System,
    Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" >
      <section name="USS.Client.Presentation.Properties.Settings" type="System.Configuration.ClientSettingsSection,
      System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" requirePermission="false" />
    </sectionGroup>
  </configSections>

  <runtime>
    <loadFromRemoteSources enabled="true" />
  </runtime>

  <connectionStrings>
  </connectionStrings>

  <startup>
    <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.0,Profile=Client"/>
  </startup>

  <applicationSettings>
    <USS.Client.Presentation.Properties.Settings>
      <setting name="ModuleAssemblies" serializeAs="Xml">
        <value>
          <ArrayOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
            xmlns:xsd="http://www.w3.org/2001/XMLSchema">
            <string>USS.Reporting.Applications.dll</string>
            <string>USS.Reporting.Presentation.dll</string>
          </ArrayOfString>
        </value>
      </setting>
      <setting name="ServiceEndpoint" serializeAs="String">
        <value>net.tcp://mgthost:2424/USS.Server/USS</value>
      </setting>
      <setting name="TracingEnabled" serializeAs="String">
        <value>Yes</value>
      </setting>
      <setting name="TraceTag" serializeAs="String">
        <value>USS</value>
      </setting>
      <setting name="TraceMaxSizeInKB" serializeAs="String">
        <value>1024</value>
      </setting>
      <setting name="TraceLevel" serializeAs="String">
        <value>Error</value>
      </setting>
      <setting name="TraceDirectory" serializeAs="String">
```

```
      <value>C:\proDAS\Data\Trace\</value>
    </setting>
  </USS.Client.Presentation.Properties.Settings>
 </applicationSettings>

</configuration>
```

Relevant settings that need to be configured include:

- *ServiceEndpoint*: the host name (mgthost in the example above) needs to match the host name where the USS Server is installed. This is normally the MgtGUI PC.
- *TracingEnabled*: set to Yes to turn on tracing.
- *TraceTag*: tag used in the trace file and as part of the trace file name. Can be set to USS.
- *TraceMaxSizeInKB*: maximum size of the trace file before a new file is created. Can be set to 1024.
- *TraceLevel*: trace verbosity level. Can be set to Error, Warning, or MethodId.
- *TraceDirectory*: directory where the trace file will be written. Can be set to C:\proDAS\Data\Trace\.

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USS.Server.exe.config

```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
 <appSettings>
    <add key="TracingEnabled" value="Yes"/>
    <add key="TraceTag" value="USS"/>
    <add key="TraceMaxSizeInKB" value="1024"/>
    <!--TraceLevel can be Error(0), Warning(1), MethodId(2) -->
    <add key="TraceLevel" value="MethodId"/>
    <add key="SuppressErrorsWithHashCode" value="-1877433619,1589908116"/>
 </appSettings>
 <system.web>
  <compilation debug="true" />
 </system.web>

 <system.serviceModel>
  <services>
   <service name="USS.Server.UserSystemSecurityService" behaviorConfiguration="ServiceBehavior">
    <host>
     <baseAddresses>
      <add baseAddress="net.tcp://mgthost:2424/USS.Server/USS" />
     </baseAddresses>
    </host>
    <endpoint name="TcpEndPoint" address="" binding="netTcpBinding"
    contract="USS.Server.IUserSystemSecurity" bindingConfiguration="NetTcpLarge">
    </endpoint>
    <endpoint name="MetaDataTcpEndpoint" address="mex" binding="mexTcpBinding"
    contract="IMetadataExchange" />
   </service>
  </services>

  <behaviors>
   <serviceBehaviors>
    <behavior name="ServiceBehavior">
     <serviceMetadata httpGetEnabled="False" />
     <serviceDebug includeExceptionDetailInFaults="True" />
    </behavior>
   </serviceBehaviors>
  </behaviors>

   <bindings>
     <netTcpBinding>
       <binding name="NetTcpLarge" maxReceivedMessageSize="2147483647" maxBufferSize="2147483647"
            receiveTimeout="02:00:00" sendTimeout="00:10:00" >
         <reliableSession ordered="true" inactivityTimeout="02:00:00" enabled="true" />
         <readerQuotas maxDepth="2147483647" maxStringContentLength="2147483647"
                  maxArrayLength="2147483647" maxBytesPerRead="2147483647"
                  maxNameTableCharCount="2147483647" />
         <security mode="None" />
```

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```
        </binding>
      </netTcpBinding>
    </bindings>
  </system.serviceModel>
  <connectionStrings>
    <add name="USSEntities" connectionString=
    "metadata=res://*/USS.csdl|res://*/USS.ssdl|res://*/USS.msl;provider=System.Data.SqlClient;provider connection
    string=&amp;quot;Data Source=.\SQLEXPRESS;Initial Catalog=USS;Integrated
    Security=True;MultipleActiveResultSets=True&amp;quot;" providerName="System.Data.EntityClient" />
  </connectionStrings>
</configuration>
```

Relevant settings that need to be configured include:

- *TracingEnabled*: set to Yes to turn on tracing.
- *TraceTag*: tag used in the trace file and as part of the trace file name. Can be set to USS.
- *TraceMaxSizeInKB*: maximum size of the trace file before a new file is created. Can be set to 1024.
- *TraceLevel*: trace verbosity level. Can be set to Error, Warning, or MethodId.
- *baseAddress*: the host name (mgthost in the example above) needs to match the host name where the USS Server is installed. This is normally the MgtGUI PC.

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Annex B

SAMPLE STATICCHECK.INI FILE

NOTE: All section tags and keys in the configuration file must have the exact spelling as shown below in bold.

The Static Check INI file now supports groupings of static checks to be performed. This new static check grouping is optional, and is controlled by some of the settings in the INI file. The INI file is structured as follows:

Section: **[StaticCheck]**

This general section contains information on the verbosity for logging the results, the number of decimal places to use when displaying channel values, the number of static check subsystem groups (optional), and the number of subsystems that will be checked.

Key	Description
Verbosity	If set to HIGH, information on all channels that have passed or failed the checks will be displayed to the log. If set to LOW, only information on channels that have failed the checks will be displayed.
ChannelValueDecimalPlaces	Number of decimal places for displaying channel values.
NumberOfSSGroupsToCheck	Number of Static Check subsystem groups to be processed. This field is optional, and if not defined, only one static check group will be assumed.
NumberOfSSToCheck	Total number of subsystems from all groups that need to be checked.

Section: **[StaticCheckGroups]**

This optional section consists of the assignment of the names to the static check groups. These are user defined and for visual purposes only in the Static Check Panel. If this section is not defined, only one static check group will be assumed.

Key	Description
SSGroup01	The user specified name for the first static check group of subsystems. The last two digits of the field will increment sequentially for subsequent static check groups (e.g. SSGroup01, SSGroup02, SSGroup03, etc.).

Section header without grouping: **[StaticCheck01]**
Section header with grouping: **[StaticCheck01-01]**

This is a section header for the first static check. If there is no grouping of static checks, the last two digits of the section header will increment sequentially for subsequent section headers. (e.g. StaticCheck01, StaticCheck02, StaticCheck03, etc.)

If grouping of static checks is defined, the first two digits at the end of the section header name indicate the sequential number of a static check subsystem group, whereas the last two digits at the end of the section header indicate the sequential number of the static check within the current group. Both indicator digit pairs will increment sequentially for subsequent section headers (e.g. StaticCheck01-01, StaticCheck01-02, StaticCheck02-01, StaticCheck02-02, StaticCheck02-03, StaticCheck03-01, etc.).

The keys within these two section headers are identical.

Key	Description
SSTypeName	This is the name of the subsystem whose channels will be checked (e.g. GASSAI, GASSAO, GASSDIO, GASSVXI, PBS, etc.). At least one of SSTypeName or Group needs to be defined.
Group	This is the name of the group whose channels will be checked. NOTE: this field can be used as a filter for any subsystem or on its own. At least one of SSTypeName or Group needs to be defined.
VXIGroup	This is the name of the calibration group whose channels will be checked (e.g. Capacitance Probe, Vibration, etc.). NOTE: this field is only used for the GASS related subsystems (GASSAI, GASSAO, GASSDIO, GASSVXI, GASSTC).
NameBeginsWith	Filter the list of channels with the defined letters at the beginning of the name.
NameContains	Filter the list of channels that contain the defined letters in the name.
NameEndsWith	Filter the list of channels with the defined letters at the end of the name.
UseRefChannel	This is a Y/N switch that indicates whether the channels will be checked against a reference channel. Either the UseRefChannel or UseRefValue key should be present, but not both at the same time. If neither field is defined, a reference value of 0 will be used.
RefChannelName	If UseRefChannel = Y, this field defines the channel name of the reference channel. This field is not required if there is no reference channel.
UseRefValue	This is a Y/N switch that defines whether the selected channels will be compared against a reference value. Either the UseRefChannel or UseRefValue key should be present, but not both at the same time. If neither field is defined, a reference value of 0 will be used.
RefValue	If UseRefValue = Y, this field specifies the reference value that the channels will be checked against.
Tolerance	This is the +\- tolerance for the reference value, which is obtained from the defined reference channel or from the defined reference value. The value of the channel being checked must be within the reference value +\- the tolerance value in order to pass the check. If not defined, a tolerance value of 0 will be used.

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StaticCheck.ini

[StaticCheck]
Verbosity=LOW
ChannelValueDecimalPlaces=2
Numberofssgroupstocheck=4
Numberofsstocheck=6

[StaticCheckGroups]
SSGroup01=GASS Subsystems
SSGroup02=Calculated Subsystems
SSGroup03=Ambient Pressure Check
SSGroup04=Ambient Temperature Check

[StaticCheck01-01]
SStypename=GASSVXI
VXIGroup=Thermocouple
Userefvalue=Y
RefValue=0
Tolerance=0.0011

[StaticCheck02-01]
SStypename=Calculated
Group=Engine Temperature
Userefchannel=Y
Refchannelname=EGTC
Tolerance=2
Filterchannelnames=Y
Namebeginswith=EG

[StaticCheck03-01]
SStypename=PBS
Userefchannel=Y
Refchannelname=Pamb
Tolerance=0.5

[StaticCheck04-01]
SStypename=DTS
Userefchannel=Y
Refchannelname=Tamb
Tolerance=0.5

[StaticCheck04-02]
SStypename=VEXA
Userefchannel=Y
Refchannelname=Tamb
Tolerance=0.5

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[StaticCheck04-03]
Group=Thermocouple
Userefchannel=Y
Refchannelname=Tamb
Tolerance=0.5

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Annex C

SECURITY KEYWORDS

In the MgtGUI.ini file, parameters ssxSecurityKey and ssxValidateByUSS in [PreTestTools], [PostTestTools], [Utilyty] and [Tools] sections are used for security settings. If ssxValidateByUSS is set to Y, the security settings are validated by the user security system. Otherwise the security settings are validated by the Management GUI.

The security keywords defined in the ini file need to be entered in the *security* file in the [proDAS]\data\mgt gui folder to permit access to the associated menu items in the Management GUI. The security file can be edited by selecting Security Settings from Tools menu.

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Annex D

SET UP FOR TIP FRAMEWORK

1. Start the RteControlCfg.exe application from the ..\proDAS\bin folder. Select the TIP tab.

2. In the *Engine2ApplicationString* field, specify the TIP application name in the Engine to Application filter(s): 'enginename=tipdllname' or '*= tipdllname'. It is not required but recommended to have '*=Default'.

   For example, if the engine name is CFM56_7B, the parameter can be defined as: 'CFM56_7B=CFM; *=Default' which indicates TIP file Tip.CFM.dll will be used for the CFM56_7B engine; for any other engine types, the default TIP (Tip.Default.dll) will be launched. Or if the parameter is 'CFM*=CFM; *=Default', any engine types whose name starts with CFM will load the Tip.CFM.dll and the rest will load Tip.Default.dll.

3. *AllowEditEngineer* specifies if the user can modify the TIP Engineer user name field. If set to False, the Engineer user name field can only be modified through the Shift Change panel.

4. *EnablePreviousTest* specifies whether the TIP will include a button to load test information data from a previous test.

5. *EnablePrint* specifies if the user can print the TIP by pressing Ctrl-P.

6. *EnableUEL* specifies whether the changes made on the TIP are displayed in UEL messages. By default all changes are written as Event messages to the database.

7. *PreviousTestSqlFilter* defines a filter that will be applied when the *EnablePreviousTest* option is enabled. This SQL filter only applies to fields in the TEST_HEADER table of the proDAS database.

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