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ESIGN SERVER IMPORT

eas@screen

692@ZGL66U



Available Interfaces

- € CSV eg. Lotus Notes
- **@** XML converted to CSV with XSLT
- Microsoft Exchange and Hosted Exchange
- e iCalender eg. Google Calender



About the configuration

- @ Import has to be licensed
- **@** Base configuration in easescreen_esign.ini
- **@** CSV/XML offer import of rooms/resources as well
- Opto MS Exchange 2010 Service needs to run as user with a Inbox
- Since MS Exchange 2016, Outlook later than 2010 has to be installed on the eSign Server

BASE SETUP

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CSV Import

@ Set the path to the CSV File (URL also possible) and make sure it is accessible within your system

• eg. CSVSourceFile=\\10.1.2.3\Share\events.csv

@ When loading from a secured HTML source, define the login credentials

- HTTPUsername=Your Username
- HTTPPassword=Your Password
- HTTPIgnoreCertErrors=1



Definition of the CSV

- **@** Specify the separator used in your csv
 - CSVSeparator=,
- Content of the columns of your CSV with the available eSign event properties
 - eSign Value = column no. starting with 0
 - eg. CSVCol_StartTime=2
- Time Values like CSVCol_StartTime have to be in the format you speciefied in the Region settings of your Windows installation running the eSign Server
 - For Austria Region setting eg. Date Short (dd.MM.yyyy) + Time Long (HH:mm:ss) a valid CSV value would be 08.09.2015 08:00:00





Definition of the CSV

- Required Values: CSVCol_StartTime, CSVCol_EndTime, CSVCol_Location, CSVCol_Title
- Optional Values: CSVCol_ID, CSVCol_Text, CSVCol_Organizer, CSVCol_Private, CSVCol_Info, CSVCol_ImportID, CSVCol_Persons, CSVCol_SortOrder, CSVCol_Cancelled, CSVCol_Duration, CSVCol_Changed, CSVCol_PreRun, CSVCol_PostRun, CSVCol_HideOnBoard, CSVCol_HideOnDoorSign, CSVCol_StartDate, CSVCol_EndDate



Additional CSV properties

@ CSV_ImportRowStart can be used to skip header-lines

- CSV_ImportRowStart=0
- CSVAnsiFile overrides the automatic detection if the csv-File is in Unicode-Format
 - CSVAnsiFile=1
- CSVDecodeHTML tells eSign to detect and decode HTML-encoded entities in the source-file
 - e.g. ä
 - CSVDecodeHTML=0



XML Import

Set the path to the XML File (URL also possible) and make sure it is accessible within your system

• eg. XMLSourceFile=C:\events.xml

@ Set the path to the XSLT (must be locally accessible file

• eg. XSLTFile=C:\myEventXMLConverter.xslt

@ When loading from a secured HTML source, define the login credentials

- HTTPUsername=Your Username
- HTTPPassword=Your Password
- HTTPIgnoreCertErrors=1

@ Because of the conversion to a CSV all CSV settings also belong to the XML import



XSLT translation sample

Sample XML

<Raumbelegungen xmlns="http://test.at/ws_termine/definitions">

<Raumbelegung>

<tid>3917451.28</tid>

<raum>39099.28</raum>

<datum>2016-01-27</datum>

<beginn>15:00:00</beginn>

<ende>18:15:00</ende>

<datensatz_titel>Tutorium VK KFK WINF: Business Process Management</datensatz_titel>

<lv_kategorie>RR</lv_kategorie>

</Raumbelegung>

Sample XSLT

<?xml version="1.0" encoding="UTF-8"?>

<xsl:stylesheet version="1.0" xmlns:rd="http://test.at/ws_rooms/definitions" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:output method="text"/>

<xsl:template match="//rd:Raum">

<xsl:value-of select="rd:tid"/>,"<xsl:value-of select="rd:uscreen_raum"/>","<xsl:value-of select="rd:Sss_gebaeude/rd:name"/>","

<xsl:value-of select="rd:Sss_gebaeude/rd:name"/>,<xsl:text> </xsl:text><xsl:value-of select="rd:nummer"/>,<xsl:text> </xsl:text><xsl:value-of select="rd:nummer"/>,<xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl:text> </xsl

<xsl:value-of select="rd:Sss_gebaeude/rd:name"/><xsl:value-of select="rd:nummer"/>"<xsl:text></xsl:text>

</xsl:template>

</xsl:stylesheet>

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Sample CSV Output 3455600.28,08.09.2015 08:00:00,20:00:00,27971.28,"Raum belegt" 3455605 28,09.09.2015 08:00:00,20:00:00,27971.28,"Raum belegt" 3638548.28,08.09.2015 10:00:00,12:00:00,18785 28,"Vorkurs Physikstudium"



EXCHANGE IMPORT

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- @ Get a MS Exchange account with reading rights on all wanted resources
 @ Exchange before 2013
 - Define ExchangeServer=
 - Run the eSign Service as Domain User
- @ Exchange 2013 & Office 365
 - HostedExchangeSMTPAddress=
 - HostedExchangePassword=
- For testing you could use http://sofort-test.office365

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	Bluetooth Device Monitor	A process to r	Wird au	Automa	Lokales Syste				
	Bluetooth OBEX Service	Provides Blue	tooth File Tran	Wird au	Automa	Lokales Syste			
	Bluetooth-Freisprechdienst	Ermöglicht di	e Verwendung	Wird au	Manuell	Lokaler Diens			
	Bluetooth-Unterstützungsdienst	Die Erkennun	a und Zuordnu	Manuell	Lokaler Diens				
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iCalender Import

@ Needs just to be enabled in the easescreen_esign.ini

- ICalendarImport=1
- **@** For your Google Calender visit your web calender
 - Right click on the drop down box of the calender
 - Select "Calender settings"
 - Generate a "Private Address" (which is a .ics URL)

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LINKING TO THE RIGHT RESSOURCE

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iCalender Import

- **@** Log into the eSign Webpage
- **@** Go to "Administration"→"Resources" and select
 - the Resource you want to connect to the before
 - configured import
- **@** Now define the Import-ID
 - CSV/XML: exact name of the room in your CSV (CSVCol_Location)
 - Exchange: Name of the resource inbox
 - iCalender: Path/URL to the .ics for

