

ESIGN SERVER IMPORT

Available Interfaces

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

About the configuration

- ② Import has to be licensed
- ② Base configuration in easescreen_esign.ini
- ② CSV/XML offer import of rooms/resources as well
- ② Up to MS Exchange 2010 Service needs to run as user with a
Inbox
- ② Since MS Exchange 2016, Outlook later than 2010 has to be
installed on the eSign Server

BASE SETUP

eas@screen

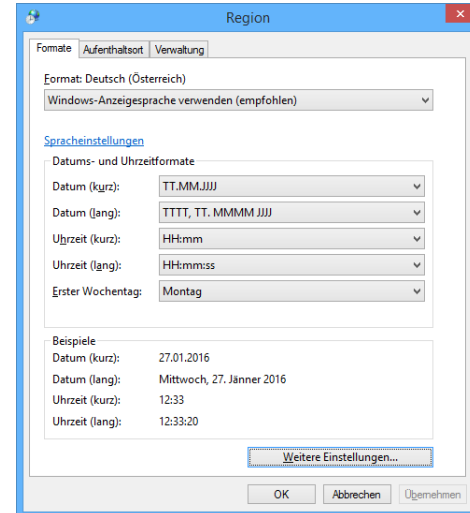
69Z@ZGL66U

CSV Import

- ② 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
- ② When loading from a secured HTML source, define the login credentials
 - HTTPUsername=Your Username
 - HTTPPassword=Your Password
 - HTTPIgnoreCertErrors=1

Definition of the CSV

- ② Specify the separator used in your csv
 - CSVSeparator=,
- ② Link the columns of your CSV with the available eSign event properties
 - eSign Value = column no. starting with 0
 - eg. CSVCol_StartTime=2
- ② Time Values like CSVCol_StartTime have to be in the format you specified 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

- ② CSV_ImportRowStart can be used to skip header-lines
 - CSV_ImportRowStart=0
- ② CSVAnsiFile overrides the automatic detection if the csv-File is in Unicode-Format
 - CSVAnsiFile=1
- ② CSVDecodeHTML tells eSign to detect and decode HTML-encoded entities in the source-file
 - e.g. ä 
 - CSVDecodeHTML=0

XML Import

- ② Set the path to the XML File (URL also possible) and make sure it is accessible within your system
 - eg. XMLSourceFile=C:\events.xml
- ② Set the path to the XSLT (must be locally accessible file)
 - eg. XSLTFile=C:\myEventXMLConverter.xslt
- ② When loading from a secured HTML source, define the login credentials
 - HTTPUsername=Your Username
 - HTTPPassword=Your Password
 - HTTPIgnoreCertErrors=1
- ② 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_termin/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>
</Raumbelegungen>
```

@ Sample XSLT

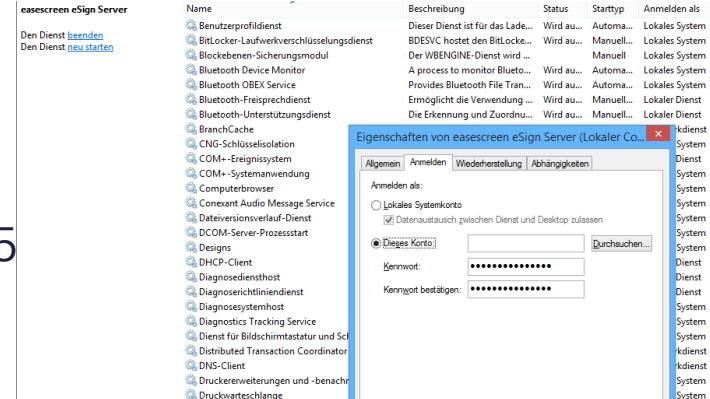
```
<?xml version="1.0" encoding="UTF-8"?>
<xsl:stylesheet version="1.0" xmlns:rd="http://test.at/ws_rooms/definitions" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
  <xsl:output method="text"/>
  <xsl:template match="//rd:Raum">
    <xsl:value-of select="rd:tid"/>,"<xsl:value-of select="rd:uscreen_raum"/>","<xsl:value-of select="rd:Sss_gebaeude/rd:name"/>","
    <xsl:value-of select="rd:Sss_gebaeude/rd:name"/>,<xsl:text>&#x20;</xsl:text><xsl:value-of select="rd:nummer"/>,<xsl:text>&#x20;</xsl:text><xsl:value-of select="rd:stock_name"/>","
    <xsl:value-of select="rd:Sss_gebaeude/rd:name"/><xsl:value-of select="rd:nummer"/><xsl:text>&#xD;</xsl:text>
  </xsl:template>
</xsl:stylesheet>
```

@ 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

- ② Get a MS Exchange account with reading rights on all wanted resources
- ② Exchange before 2013
 - Define ExchangeServer=
 - Run the eSign Service as Domain User
- ② Exchange 2013 & Office 365
 - HostedExchangeSMTPAddress=
 - HostedExchangePassword=
- ② For testing you could use <http://sofort-test.office365>



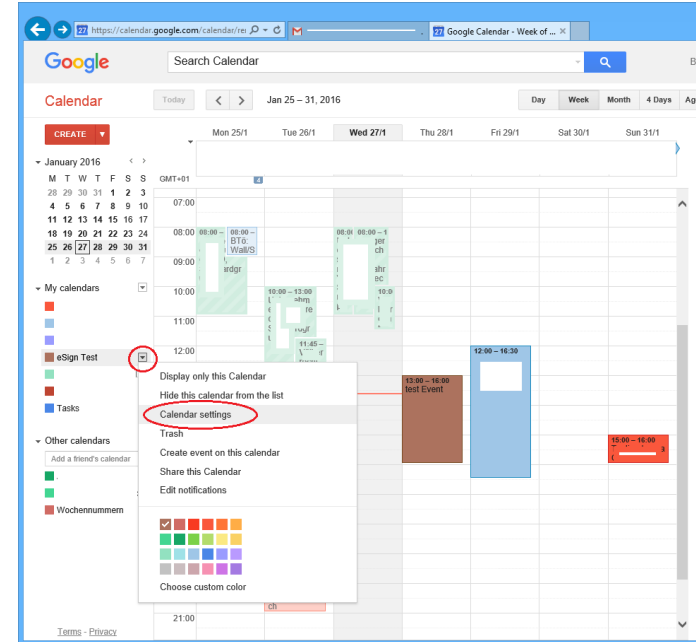
iCalendar Import

Ⓜ Needs just to be enabled in the easescreeen_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)



LINKING TO THE RIGHT RESSOURCE

iCalender Import

- ② Log into the eSign Webpage
- ② Go to “Administration”→”Resources” and select the Resource you want to connect to the before configured import
- ② 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

The screenshot shows a web browser window with the URL <http://127.0.0.1:28888/E/> and the page title "eas@screen eSign Interface". The interface has a dark blue header with the "eas@screen" logo and navigation tabs for "Booking", "Preview", "Administration", and "Logout: FELDTTECH". Below the header, there is a "Select" dropdown menu showing "Room 1asdf asdf as [1. UG / Lower Level]". To the right of the dropdown are "Delete Resource" and "Add New Resource" buttons. Below this is a "Resource Details" form with the following fields:

- Internal ID (readonly): 7
- Additional Info (e.g. Level): 1. UG / Lower Level
- Max. Person-Count: 0 (with a note "0 means no limit")
- Confirmation of events required:
- Import-ID (e.g. Exchange-Roomnam...): enter an Import-ID (e.g. an Exchange Room-Name)

At the bottom right of the form are "Test Import" and "Save" buttons.