



User manual
MeetingRoom

1.20.10 001C

Legal notices

MeetingRoom 1.20.10 (001C_en)

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Product information

Product design and specifications are subject to change at any time, and INNES reserves the right to change them without notice. This includes the hardware, the on-board software and this manual, which should be considered as a general guide to the product. The accessories supplied with the product may differ slightly from those described in this manual, depending on developments from different suppliers.

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1.1 Introduction

The purpose of this document is to explain how to configure and use `MeetingRoom`.

`MeetingRoom` is an HTML widget allowing to display all the events or a part of the events programmed throughout the day or throughout the next days.

The events are fetched inside from an `.ics` calendar file which is got:

- through a `.ics` file available on `HTTP/WebDAV` server or a `SMB/CIFS` server or
- through a calendar system connector. The detail of the supported calendar connectors is described afterwards.

`MeetingRoom` can display by default until 7 levels of information per event + 2 levels of information related to the orientation. Each is optional:

- Event room name,
- Event title,
- Event description,
- Event time slot,
- Event date¹,
- Event organizer,
- Event attendees,
- Event attachment,
- Event room signalization: pictogram n°1 (for `MeetingRoom` summarization only),
- Event room signalization: pictogram n°2 (for `MeetingRoom` summarization only).

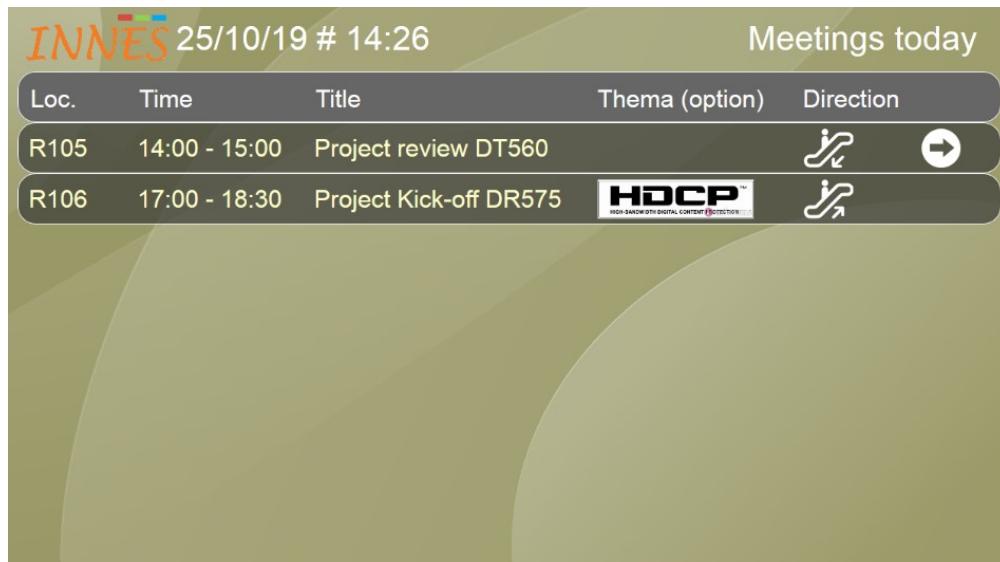
¹ not yet supported. Should be supported in Q2/2021.

☞ The current date and time, the organization logo and the widget title can be displayed as well in a banner.

☞ With some `CSV Calendar` connectors, it is possible to support extended properties which are allowing to display additional custom columns.

There are 3 `MeetingRoom` products for 3 different layouts:

- `MeetingRoom Summarization - Landscape` : displays a list of events taking place throughout the day or throughout the next days in different rooms in a page containing several events. If the list of events can not be displayed entirely in the page, other pages are created automatically to display the remaining events.



☞ The number of column, the columns order, the number of event per page and the column header labels can be modified.

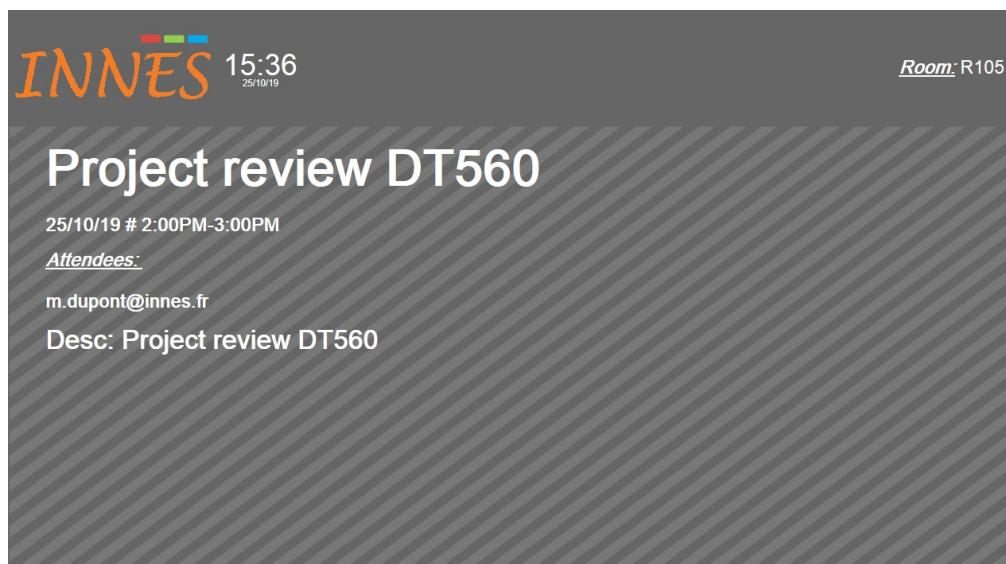
- `MeetingRoom Summarization - Portrait` : displays a list of events taking place throughout the day or throughout the next days in different rooms in a page containing several events. If the list of events can not be displayed entirely in the page, other pages are created automatically to display the remaining events.

Location	Time	Title
R105	14:00 - 15:00	Project review DT560
R106	17:00 - 18:30	Project Kick-off DR575



The number of column, the columns order, the number of event per page and the column header labels can be modified.

- MeetingRoom Mono – Landscape : displays events taking place throughout the day or throughout the next days in different rooms, with one event per page.



The MeetingRoom display rendering is completely customizable and most of the fields displayed are optional like the logo, the tilte and the current date & time of the page header.

1.2 Compatibilities

These are the MeetingRoom compatibilities:

- **PlugnCast Server V3.12.13 (or above)**
 - App Playzilla V3.10.10 or App Playzilla V4.11.13 (or above)
 - Briva calendar server V2.0.0
- **Screen Composer V3.20.15 (or above)**
 - App Playzilla V3.10.10 or App Playzilla V4.11.13 (or above)
 - Briva calendar server V2.0.0
- **PlugnCast server V2.50.32 (or above)**
 - PlugnCast Studio V2.51.11 (or above) + appropriate calendar applet

There are 2 major versions of MeetingRoom. Only the version V1.20.10 (and above) of MeetingRoom Summarization - Landscape and MeetingRoom Mono - Landscape are OS agnostic and can run as well on:

- Qeedji media-players,
- LG WebOS smart monitors,
- SAMSUNG Tizen SSSP smart monitors.

To know whether your smart monitor OS version is supported, refer to the Playzilla 4.XX.YY release note. When MeetingRoom is not supported on a device, a message Content temporarily unavailable (code 4) is displayed.

Manufacturer	OS names/version	Playzilla version	MeetingRoom model/version	MeetingRoom model/version
			Summarization Landscape 1.10.52 (and above)	Summarization Landscape 1.20.10 (and above)
	Qeedji Gekkota_OS 3.XX.YY or Qeedji Gekkota_RT 3.XX.YY	3.10.10	Yes	Yes
	Qeedji Gekkota_OS 3.XX.YY or Qeedji Gekkota_RT 3.XX.YY	4.13.12 (and above)	No	Yes
	Qeedji Gekkota_OS 4.XX.YY	4.13.12 (and above)	Yes	Yes
	LG WebOS 3.0	4.13.12 (and above)	No	Yes
	LG WebOS 3.2	4.13.12 (and above)	No	Yes
	LG WebOS 4.0	4.13.12 (and above)	No	Yes
	SAMSUNG Tizen SSSP 4	4.13.12 (and above)	No	No
	SAMSUNG Tizen SSSP 5	4.13.12 (and above)	No	Yes
	SAMSUNG Tizen SSSP 6	4.13.12 (and above)	No	Yes

1.3 Overview

MeetingRoom is working with an `.ics` calendar file input. It can be:

- Hosted locally on the device, and updated regularly with an update task
- Hosted on a remote server:
 - HTTP/WebDAV,
 - CIFS/SMB.
- Built by
 - a calendar connector when working with Briva Calendar server, or
 - a calendar applet when working with PlugnCast G2 server.

With its calendar alarm manager, MeetingRoom can display the event before they start, and keep them display after they have ended. Think to set properly the event reminder.

 If your calendar system does not support the events alarms settings, the event appears only when the event has just started and disappears as soon as the event has just ended.

MeetingRoom can work also with a calendar connector. This calendar connector allows to:

- Aggregate multiple `.ics` calendar file into one `.ics` calendar file,
- Manage the `.ics` calendar file cache in order to control the `.ics` calendar file download network bandwidth,
- Display the events:
 - from the beginning of the day or `<n>` minutes before they start,
 - to the end of the day or `<m>` minutes after they have ended.

Using a connector requires to have the Briva calendar server OR PlugnCast Server G2 installed on your local network. Then the calendar connector needs to be installed and configured properly. For more information, read the appropriate calendar connectors user manuals.

Supported connectors

The calendar connectors supported by default in the MeetingRoom form are:

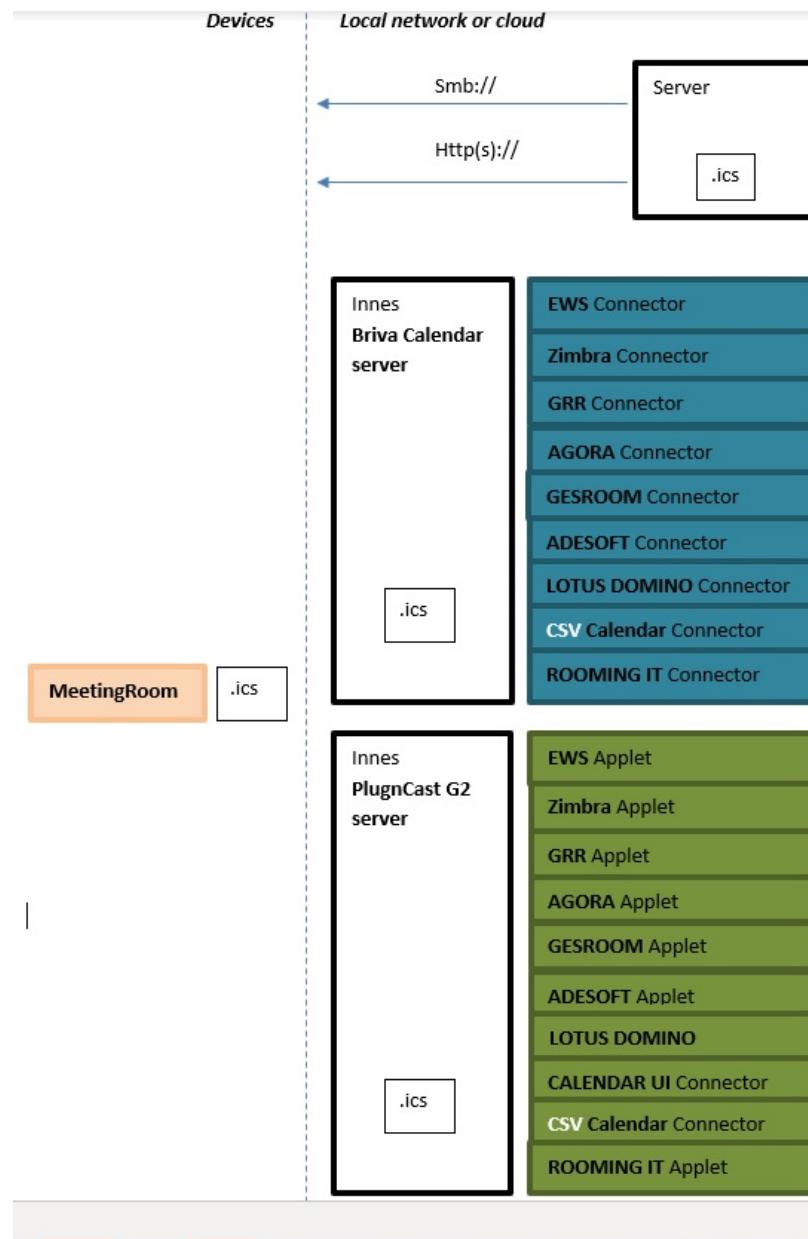
- MS-Exchange 2007/2019 / o365
- Zimbra
- GRR
- Lotus domino
- Gesroom
- CSV Calendar
- Calendar UI
- Agora
- Adesoft
- Other ⁽¹⁾

⁽¹⁾ The Other calendar connector can be used when a new calendar connector has been delivered by INNES to the customer but the MeetingRoom version supporting this specific connector is not yet available in the connector list in the form. For further information, contact support@innes.pro.

If you have not a calendar system, INNES is supporting its own calendar system, called Calendar UI based on the Briva Calendar server. For further information, contact sales@innes.pro.

MeetingRoom can support a custom CSV Calendar connector allowing to interface with your `.csv` file which is containing events information. That requires to design a specific CSV calendar connector. For further information, contact sales@innes.pro.

Environment diagram



1.4 Delivery format

The MeetingRoom content models are embedded in some appropriate .zip archives or .exe installers depending on the edition software you are using. Follow the table below the install the right content model pack from the INNES support official Web site:

PlugnCast Server V3.10.47 (and above)	Screen Composer G3	PlugnCast Server G2
(¹) Download the Signage content model pack (.zip archive), open PlugnCast Web interface, go in the Settings view, then open the Addons tab, select the appropriate , then press on the Import button, choose the .zip archive and press Finish. For PlugnCast Server SAAS, the content model installation and content model migration is done by INNES. The end-user must just edit its content model instance.	(³) Download the content model pack (.zip archive), open Screen Composer and install it with the button Import templates or App, choose the .zip archive and press Finish.	(⁴) Download the content model pack (.zip archive) on which PlugnCast Server G2 server is running. Uncompress the archive, and copy the directory /.maff into the PlugnCast Server G2 user data directory, which is by default: C:\Users\Public\publics\documents\Innes\PlugnCast\Servers\.accounts\<domain>.\models/.maff
Edit all your MeetingRoom model instances forms and press Save.	Edit all your MeetingRoom model instances forms and press Save.	Edit all your MeetingRoom model instances forms and press Finish

(¹) (²)

The screenshot shows a dark-themed sidebar menu under the 'Frequently Asked Questions' heading. The 'PlugnCast G3' section is expanded, showing sub-options: 'Server', 'Playzilla', 'Content models and uri models packs', 'Application notes and related tools', 'Playout Scripts', and 'Powershell Scripts'.

(³)

The screenshot shows a dark-themed sidebar menu under the 'Frequently Asked Questions' heading. The 'Screen Composer G3' section is expanded, showing sub-options: 'Desktop', 'Playzilla', 'SignMeeting', 'SignWay', 'SignDoor', 'Content models, ontologies and uris', 'Model Development Kit', 'Playout Scripts', and 'Application notes'.

(⁴)

◀

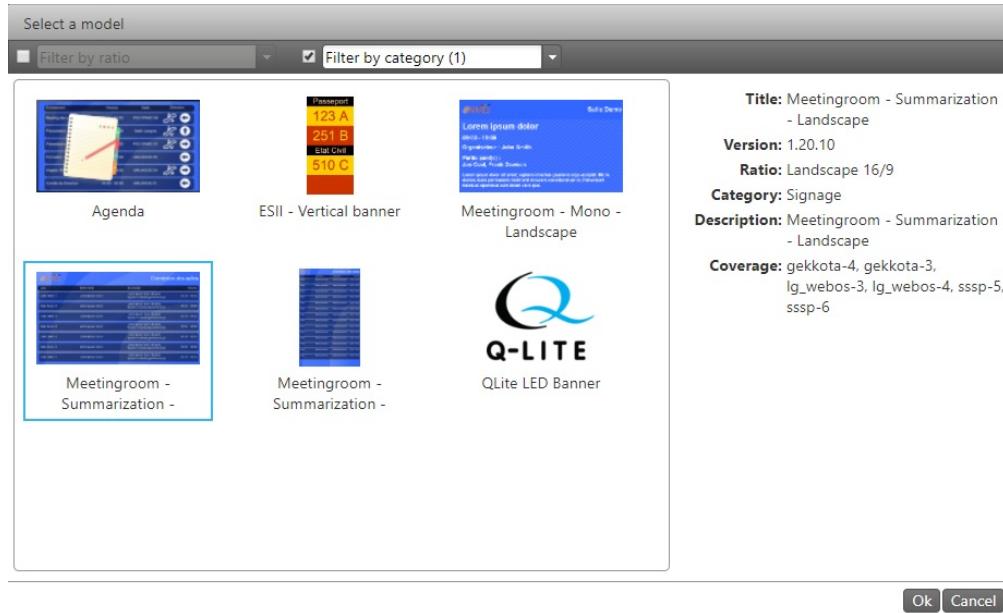
Frequently Asked Questions

- ▶ Gekkota G4 for device
- ▶ Gekkota G3 for device
- ▶ Gekkota G2 for device
- ▶ PlugnCast G3
- ▶ Screen Composer G3
- ▼ PlugnCast G2
 - Server
 - Content models, ontologies and uris
 - Model Development Kit
- ▶ Applet calendar
- ▶ Application notes and related tools
- ▶ Playout Scripts

1.5 Creation of a model instance from a content model

Plugncast Server G3

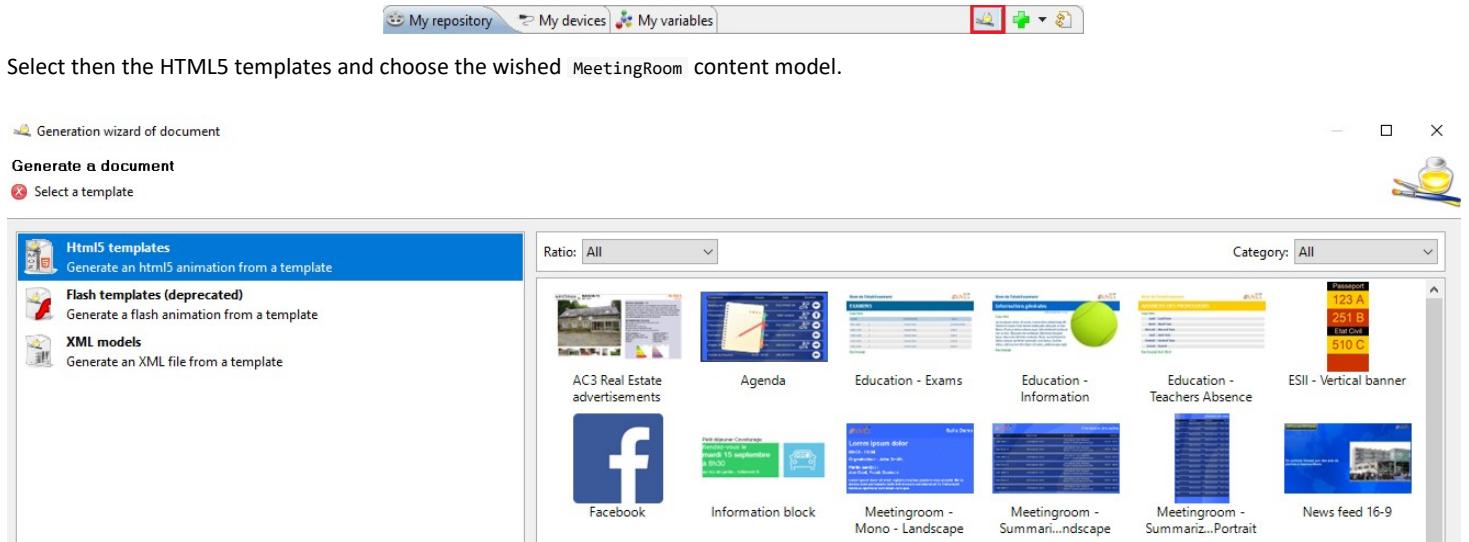
To create a `MeetingRoom` model instance in `PlugCast Server G3`, in the `Library` view, select a directory, press on the button `New` then `New from a model`. In the `Signage` category, choose the appropriate `MeetingRoom` content model.



For further information, read the `PlugCast Server` user manual.

Screen Composer G3

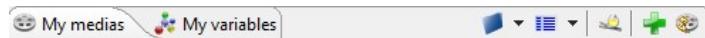
To create a new `MeetingRoom` content model instance in `Screen Composer G3`, select a directory in your library then press on the `Document generation wizard` button.



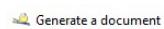
Note: If no `MeetingRoom` content model is available here, install the last available content model pack like explained in the previous chapter.

Plugncast Server G2

In `PlugCast G2`, to create a new `MeetingRoom` model instance, select a directory in your library then press on the button `Document generation wizard`.



Select then the Maff templates and choose the wished `MeetingRoom` content model.



Generate a document

Select a model



Flash templates
Generate a flash animation from a template

Maff templates
Generate a maff animation from a template

XML models
Generate an XML file from a template

Ratio: All Category: All...

AC3 R...ments Agenda CNFPT...scape EDF M...scape Educat... Exams Educat...mation Educat...bscence ESIL - ... banner

Facebook Inform... block Meetin...dscape Meetin...dscape Meetin...rtrait News feed 16-9 News f...banner NoVNC

1.6 MeetingRoom Summarization form description

 Only the HTML form is described in this user manual.

Server & variable

 The fields highlighted in red are empty or the format is incorrect.

<input type="radio"/> File	URL <input type="text"/>	
<input type="radio"/> HTTP server	URL <input type="text"/>	
	User <input type="text"/>	Password <input type="password"/>
<input checked="" type="radio"/> Briva calendar	Other <input type="button" value="▼"/>	Identifier <input type="text" value="<calendar name>-calendar"/> 
	URL <input type="text" value="http://<your server name>"/>	
	User <input type="text"/>	Password <input type="password"/>
Orientation, calendar id <input type="text"/>  		

Form fields	Description
File	Absolute path filename of the .ics calendar file to use. Relative path file name of the .ics calendar file is also supported; In this case, the reference is the base URI. When the base URI is not especially defined, the reference is the root directory of the MeetingRoom widget. The path filename of the .ics calendar file is supporting the variable name with the format {\$custom:<variable_name>} . To be able to display the event before the event starts, think to add appropriate alarms for each new event.
HTTP server	Allow to work with a .ics calendar file hosted on a HTTP server. The path filename of the .ics calendar file is supporting the variable name with the format {\$custom:<variable_name>} . To be able to display the event before the event starts, think to add appropriate alarms for each new event.
Briva calendar	Enter your Briva URL ² and credentials. Choose the appropriate connector: MS-Exchange 2007/2019 / o365 , Gesroom , GRR , Calendar UI , Zimbra , CSV Calendar , Lotus Domino , Adesoft , Rooming'it , Agora , Other). Choose the Other connector to work with a new connector which is not yet referenced in the MeetingRoom form. In this case the calendar name value expected in the input must match the pattern: -calendar. This is also corresponding also to the name given to the connector when it is installed in the default user data directory: for example: C:\Users\Public\Documents\Server.accounts\innes_domaine.applets.gesroom-calendar.
PlugnCast server applet calendar ¹	In case PlugnCast Server G2 , the calendar applets list is automatically built by fetching all the installed calendar applets. Select the appropriate calendar applet name.
Variable name	The variable name entered here is either a string variable name whose the value is the calendar id name referenced in the configuration.xml connector configuration file, or a JSON variable name defining the calendar id name referenced in the configuration.xml connector configuration file and the relative path file name of the optional orientation pictograms for each resource label. When the pictograms need to be displayed, they are automatically added in the linked files and the URI basis needs to be defined properly.

(¹) Field available only with Flash form in PlugnCast Server G2 environment.

(²) In the 1.20.XX version, the expected URL is http://<briva_ip_addr>/ . In the 1.10.XX version, the expected URL is http://<briva_ip_addr>/plugnCast/ .

Behavior configuration, and customization (part 1)

Font

Loading

- Transparent
- Embedded image 
- Linked image

Behaviour when there is no event

- Quit
- Display a message for seconds

Message
Font color

Behaviour when there are events

- Loop

Page background

- Transparent
- circles 
- Embedded image 
- Linked image

Left margin %
Right margin %

Page sequencing

Time for full pages second(s)
Time for partial page

1 to 3 lines	<input type="text" value="30"/> second(s)
4 to 6 lines	<input type="text" value="30"/> second(s)
7 or more lines	<input type="text" value="30"/> second(s)

Page header

Height %
Font size

Title right
 Time Separator Date

Logo None
 Embedded image 
 Linked image

Left margin %
Right margin %

Form fields	Description
Font	Allow MeetingRoom to be displayed with a custom font.
Loading	Transparent / Image : Allow to display or not a loading image, the time for MeetingRoom to collect the required event data. If not activated, the background is transparent for the loading.
Behavior when there is no event	Quit / Display a message for / Message : When there is no event, it is possible to display a free text message for a while and to exit MeetingRoom before the end of the partial page display duration.
Behavior when there are events	Loop : Option allowing to not exit MeetingRoom even when all the page have been displayed each once; MeetingRoom is only ending when there is no event to display at all.
Page background	Left margin / Right margin : Allow to let a padding at the left side and at the right side of the widget. For further information, refer to the layout chapter. Transparent / circle/plain , file picker : Allow to configure the MeetingRoom background with either a canvas or a plain color, a transparent background or a background image.
Page sequencing	Time for partial page / Time for full page : When more than one page is required to display all the events, allow to configure the duration per page full of events, and the duration per page partially filled by events.
Page header	Title / Font size / Logo / Time / Date / Separator / color / left/center/right : The header display can be inactivated. Allow to display at the top of MeetingRoom a title for the MeetingRoom widget, a company logo, the time and date. The header background color can be modified. The left/center/right alignment is applied only for the title. The logo, time and date are always aligned on the left. Header height : Allow to adjust the header height (max 40%). For further information, refer to the layout chapter. Left margin / Right margin : Allow to let a padding at the left of the header and/or at the right of the header (for example, to keep a padding for a logo).

Column adjustment and event section configuration

Column header

Height	<input type="text" value="7"/>	%	
Shape	<input type="radio"/> Square	<input checked="" type="radio"/> Round	
Font color	<input type="color"/>	Font size	<input type="button" value="small"/> <input type="button" value="medium"/> <input type="button" value="large"/>
Background opacity	<input type="text" value="0"/>	%	Background color <input type="color"/>
Outline opacity	<input type="text" value="0"/>	%	Outline color <input type="color"/>
Format <input type="button" value="B"/> <input type="button" value="I"/> <input type="button" value="U"/>			
Vertical edges Without <input type="radio"/> With <input checked="" type="radio"/>			

Columns

Enabled	Id	Label	Align	Scroll
<input checked="" type="checkbox"/>	location	Location	<input type="button" value="center"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	summary	Event	<input type="button" value="center"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	time-slot	Time	<input type="button" value="center"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	sign1	Sign	<input type="button" value="center"/>	<input type="checkbox"/>

Columns position and size

Location

Sort by column Sort order

Form fields	Description
Column header	Header shape , Opacity , Color , Size , Format , Background color , Edge : Allow to customize the column header of the events: color, round or square shape, edges style for square shape, font size & color, border opacity. Height : Allow to adjust the column header height (max 40%). For further information, refer to the layout chapter.
Columns	<p>Allow to display or remove some event information among the 10 possible ⁽¹⁾ information types: event room name , event title , event description , event time slot , event start time , event organizer , event attendees , event pictogram n°1 for room signalization, event pictogram n°2 for room signalization, event attachment ⁽²⁾. When using specific CSV Calendar version, it is possible to display additional custom column based on extended properties</p> <p>Enabled : allow to activate or deactivate a column.</p> <p>Id : column internal label used to sort the event ⁽³⁾.</p> <p>Label : column label displayed in the column header.</p> <p>Align : allow to align the value for a given column label: left / center / right .</p> <p>Scroll : allow the automatical value scrolling for the selected field when the value cannot be displayed entirely in the column width</p> <p>Columns position and size : Allow to change to columns width and to modify the columns order.</p> <p>Sort column / Order : Allow to modify the event sorting policy: by Date (ascending/descending), by Summary (ascending/descending), by Description (ascending/descending), by Location (ascending/descending)</p>

Event section configuration

Events sections group

Display <input type="text" value="12"/>	section(s) maximum per page	Start day time <input type="text" value="9"/> h	End day time <input type="text" value="18"/> h
<input type="checkbox"/> Add spacing between sections			

Events sections

<input type="checkbox"/> Height <input type="text" value="7"/> %	Shape <input type="radio"/> Square <input checked="" type="radio"/> Round	<input type="checkbox"/> Allow 2-lines display
Content Size <input type="button" value="small"/> <input type="button" value="medium"/> <input type="button" value="large"/> Odd sections color <input type="color"/> Even sections color <input type="color"/> Format <input type="button" value="B"/> <input type="button" value="I"/> <input type="button" value="U"/>		Background Opacity <input type="text" value="0"/> % Odd sections color <input type="color"/> Even sections color <input type="color"/>
Outline Opacity <input type="text" value="0"/> % Odd sections color <input type="color"/> Even sections color <input type="color"/> Vertical edges Without <input type="radio"/> With <input checked="" type="radio"/>		

Enable console mode

Form fields	Description
Events sections	<p>Allow to change the number of section per page from: <1 to 15..> section(s) per page. There is one event per section (and one section per event).</p> <p>Section height : Allow to adjust the section height in % (max. 100%). For further information, refer to the layout chapter.</p> <p>Start day time / End day time : Allow to define the working range specially to shorten the event end time or the event start time of the events taking place all along the day or across several days (ex: EVENT1: 8:00-18:00 instead of EVENT1: 00:00-00:00).</p> <p>Event shape:square / Event shape:round : Allow to define the event shape: square or rounded.</p> <p>Add spacing between sections : Allow to display a space between sections allowing to lighten a little the event display.</p> <p>Allow 2-lines display : Allow to display the event information on 2 lines. Worth only when the section font size selected is small.</p> <p>Allow the title to be scrolled (summary field) : Allow to scroll automatically the title (summary label column) when it is longer than the column width.</p> <p>Content:size , Content:odd , Content:even , Content:format : Allow to configure the content of the odd and even sections: color, opacity, size, bold/italic/underline.</p> <p>Background:opacity , Background:odd , Background:even : Allow to configure the background of the odd and even sections: color, opacity.</p> <p>Outline:opacity , Outline:odd , Outline:even , Outline:vertical edge : Allow to configure the outline of the odd and even sections: color, opacity, vertical edge.</p>
Enable console mode	<p>Allow to display some log information in case trouble with <code>MeetingRoom</code> or with its environment. For further information, refer to the console mode chapter.</p>

(¹) Depending on the font size and the number of sections per pages, it is sometimes not possible to display properly all these 10 information types. Think to inactivate only several of them to lighten your display. (²) Supported only with `Calendar UI` connector. (³) When using appropriate CSV calendar, you can display additional columns by filling some of the empty input of the Id column by a `X-<PROVIDER>-<PROPERTY>` value.

```

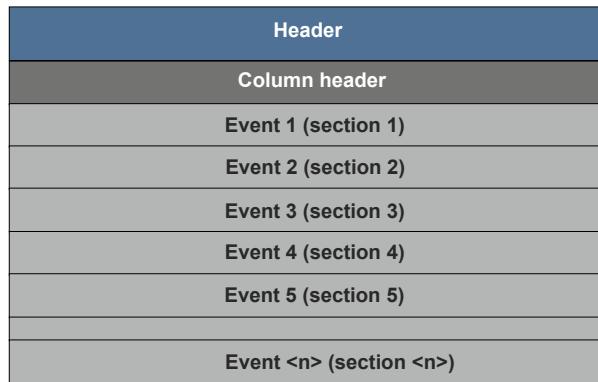
• Diagnostic Date : Tue, 23 Aug 2016 15:26:59 GMT
• Variable Name : calendaruriavar
• Variable Type : xpf:json
• Variable Value : {"calendars": [{"id": "all_rooms"}], "locations": [{"resource": "RoomA", "sign1": "Copie Médiathèque reference/Maff/picto/arrowRight.png"}, {"resource": "ShowRoom", "sign1": "Copie Médiathèque reference/Maff/picto/arrowUp.png", "sign2": "Copie Médiathèque reference/Maff/picto/escalatorDown.png"}]}
• Idle Message : No event
• Display Events Mode : newest
• Current Events Length : 6
• Calendar (all_rooms):
  • • SrcUri : applets/ics-calendar/2ical.php?calendarId=all_rooms
  • • Dest File Path : file:///C:/Users/Frederic/Innes%20Screen%20Composer%20G3/Workspace/.medias/ics-calendar/all_rooms.ics
  • • Dest File Exists : true
  • • DestUri File Last Modified Time : Tue, 23 Aug 2016 13:20:52 GMT
  • • Calendar Status : LOADED
  • • Calendar Events Length : 6
  • • Calendar Posted Alarms Length : 12

```

1.6.1 Layout sections

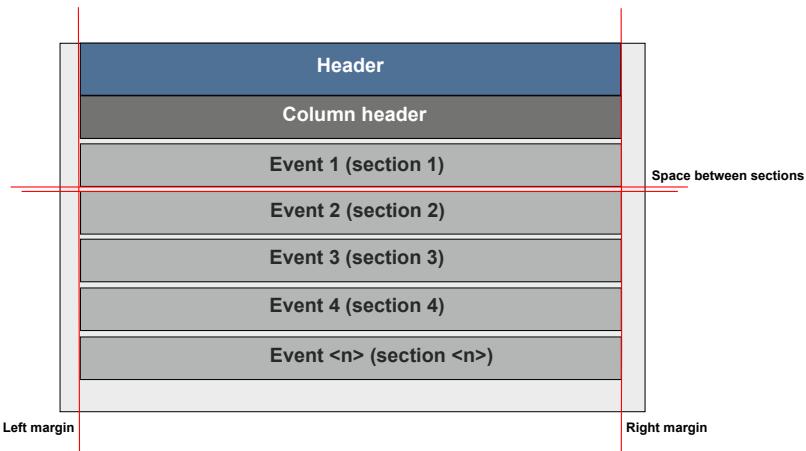
The `MeetingRoom` layout consists in:

- An optional header, containing the `MeetingRoom` title, time, date, logo
- An optional columns header, displaying the column labels
- A zone of sections, with one section per event.



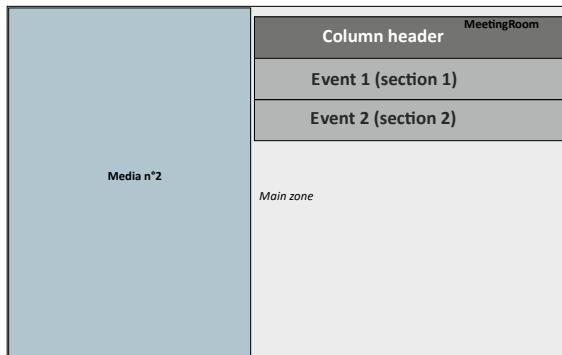
Page background left margin/right margin

To lighten the display, it is possible to add spacing between events and add page background left margin and right margin.



Number of sections per page and font size

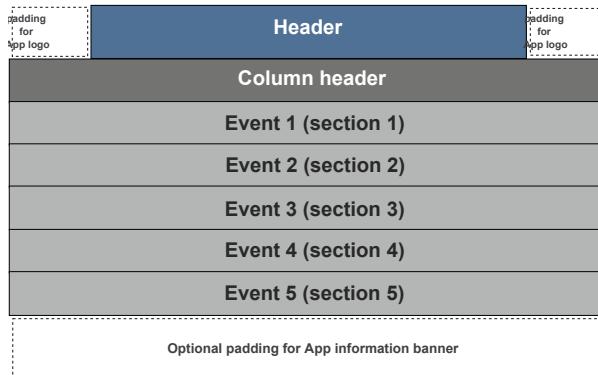
The maximum number of sections per page is defined in the form and can be set from 1 to 15 section(s) per page. When the number of sections per page is increasing, the font size is decreasing and reciprocally.



Provision for your App layout

It is possible to configure the `MeetingRoom` layout to keep a margin for your App layout:

- Margin at the left top corner or Margin at the right top corner
 - For example, to keep a padding for a logo.



The *sum of the percentages* is :

- Header height in % +
- Column header height in % +
- Section height in % x section(s) per page.

When the *sum of the percentage* is lower than 100%, the remaining bottom space is called `bottom padding`. When the sum of the percentage is 100% (or upper), there is not `bottom padding` reserved for information banner.

For example,

- to keep a `bottom padding` of 11% for information banner, you can set:
- Header height = 16%
- Column header height = 13%
- Section height = 10%
- Number of section(s) per page = 6

`Bottom padding` is 11%, sum of $100\% - (16\% + 13\% + 6 \times 10\%)$

The `header height` value cannot be upper than 40%. When the `header display` is inactivated, its height is not counted in the sum of the percentages. that increases automatically the `bottom padding`.

The `column header height` value cannot be upper than 40%. When the `column header display` is inactivated, its height is not counted in the *sum of the percentages*. that increases automatically the `bottom padding`.

If the *sum of the percentages* is upper than 100 %, the height user values are kept like that in the form. But in runtime, the different height values are recomputed with a prorate to match a sum of percentages of 100%.

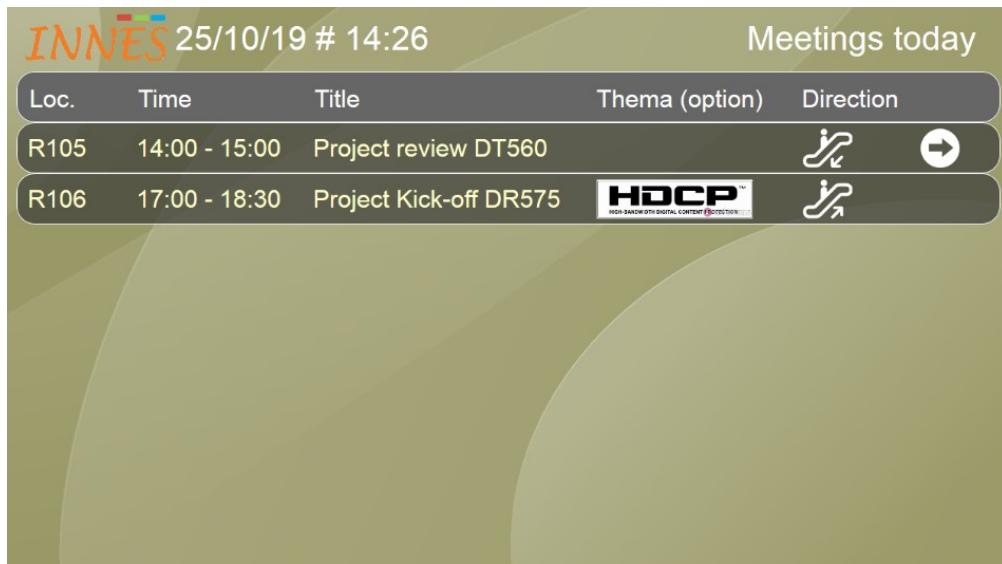
For example;

Layout	User settings in the form	Value used in run time (prorate)
Header height	40 %	20 %
Column header height	40 %	20 %
Section height	20 %	10 %
Number of sections per page	6	6
TOTAL	200 %	100 %

1.6.2 Add signalization pictograms

It is possible to display `signalization pictograms`. Some .png examples are provided by INNES:

- 6 white pictograms with transparent background,
- 6 brown pictograms with transparent background.



Two pictograms maximum can be displayed for each resource label. That requires to activate the display of one or two columns especially for `signalization pictograms`.

Signalization pictograms examples (.png):

escalatorDown



escalatorUp



arrowRight



arrowLeft



arrowUp



arrowDown



Open the `MeetingRoom Summarization` form, and activate the column `sign1` & `sign2`. Choose a label for each of the both columns. Check the column layout (column width). Change the column order if required.

Columns				
Enabled	Id	Label	Align	
<input type="checkbox"/>	attendees	Attendee(s)	left	▼
<input checked="" type="checkbox"/>	sign1	Sign. 1	left	▼
<input checked="" type="checkbox"/>	sign2	Sign. 2	left	▼
<input type="checkbox"/>	attachment		left	▼

Columns position and size 

Location	Event	Time slot	Sign. 1	Sign. 2
----------	-------	-----------	---------	---------

Sort column Order

Then define properly the `MeetingRoom` JSON variable value. For further information, refer to the Variable chapter.

1.6.3 Additional custom column

The display of additional custom column is supported when using specific `CSV Calendar` calendar applet versions. Enter the wished extended property or standard property label into the `Id` column.

examples of extended properties supported:

Extended properties name	X- PROVIDER > PROPERTY >format
Code Action	X-INNES-CODE_ACTION
Code Session	X-INNES-CODE_SESSION
Event start	X-INNES-EVENT_START
Event end	X-INNES-EVENT_END
...	X-...

For further information, contact support@innes.pro.

Columns

Enabled	Id	Label	Align	Scroll
<input checked="" type="checkbox"/>	X-INNES-CODE_ACTION	Label ACTION	left ▾	□
<input checked="" type="checkbox"/>	X-INNES-CODE_SESSION	Label SESSION	left ▾	□
<input checked="" type="checkbox"/>	X-INNES-EVENT_START	Label START	left ▾	□
<input checked="" type="checkbox"/>	X-INNES-EVENT_STOP	Label STOP	left ▾	□

Columns position and size 

Location	Event	Label ACTION	Label SESSION	Label START	Label STOP
----------	-------	--------------	---------------	-------------	------------

Sort by column Order

 Take care to not add some unexpected space before or after the extended property

1.7 MeetingRoom Mono form description

Only the HTML form is described in this user manual.

Server & variable

 The fields highlighted in red are empty or the format is incorrect.

<input type="radio"/> File	URL	<input type="text"/>	
<input type="radio"/> HTTP server	URL	<input type="text"/>	
<input checked="" type="radio"/> Briva calendar	User	<input type="text"/>	Password <input type="password"/>
	iCalendar	<input type="text"/>	Identifier <calendar name>-calendar 
	URL	<input type="text" value="http://<your server name>"/>	
	User	<input type="text"/>	Password <input type="password"/>
Calendar id	<input type="text"/>		

Form fields	Description
File	Absolute path filename of the .ics calendar file to use. Relative path file name of the .ics calendar file is also supported; In this case, the resource reference is the URI basis. When the URI basis is not especially defined, the reference is the root directory of the MeetingRoom widget. The path filename of the .ics calendar file is supporting the variable name with the format {\$custom:<variable_name>}. To be able to display the event before the event starts, think to add appropriate alarms for each new event.
HTTP server	Allow to work with a .ics calendar file hosted on a HTTP server. The path filename of the .ics calendar file is supporting the variable name with the format {\$custom:<variable_name>}. To be able to display the event before the event starts, think to add appropriate alarms for each new event.
Briva calendar	Enter your Briva URL ² and credentials. Choose the appropriate connector (MS-Exchange 2007/2019 / o365 , Gesroom , GRR , Calendar UI , Zimbra , CSV Calendar , Lotus Domino , Rooming'it , Other). Choose the other connector to work with a new connector which is not yet referenced in MeetingRoom . In this case, the calendar name value must be filled properly by matching the pattern: -calendar. This is corresponding also to the name given to the connector when it is installed in the default user data directory: C:\Users\Public\Documents\Server.accounts\innes_domaine.applets.gesroom-calendar
PlugnCast server applet calendar ¹	In case PlugnCast Server G2 , the calendar applets list is automatically built by fetching all the installed calendar applets. Select the appropriate calendar applet name.
Variable name	The variable name entered here is either a string variable name whose the value is the calendar id name referenced in the configuration.xml connector configuration file, or a JSON variable name defining the calendar id name referenced in the configuration.xml connector configuration file.

(¹) Field available only with Flash form in PlugnCast Server G2 environment.

(²) In the 1.20.XX version, the expected URL is http://<briva_ip_addr>/ . In the 1.10.XX version, the expected URL is http://<briva_ip_addr>/plugnCast/ .

Behavior configuration, and customization (part 1)

Page loading

- Transparent
- Embedded image
- Linked image

Behaviour when there is no event

- Quit
- Display a message for seconds
Message
Font color

Behaviour when there are events

- Loop

Page header

- Logo
- Embedded image
- Linked image

- Time
- Date
- Room name with prefix

Page background

- Transparent
- diagonal lines
- Image

- Embedded image
- Linked image

Form fields	Description
Page loading	Transparent / Image : Allow to display or not a loading image, the time for MeetingRoom to collect the required event data. If not activated, the background is transparent for the loading.
Behavior when there is no event	Quit / Display a message for / Message : When there is no event, it is possible to display a free text message for a while and to exit MeetingRoom before the end of the partial page display duration.
Behavior when there are events	Loop : Option allowing to not exit MeetingRoom even when all the page have been displayed each once; MeetingRoom is only ending when there is no event to display at all.
Page header	Embedded image OR Linked image / Time / Date / Room name / Room prefix : Allow to display the optional header containing a logo, the time and date, the room name and its room name prefix. Several time formats and date formats are supported.
Page background	Transparent / diagonal lines/plain color , file picker : Allow to configure the MeetingRoom background with either a canvas or a plain color, a transparent background or a background image.

The room name prefix cannot be displayed alone. the date font size is computed from the time font size. The date font size is always lower than the time font size.

Page content (part 2)

Page style

- Font
- Prefixes color

- Font sizes for the page
- Event text color

Page content

Simultaneous events behaviour

- Always display the newest
- Always display the oldest
- Display all alternatively

Time for an event seconds

Display attached images, each image every seconds during seconds

Display organizer with prefix

Display description At the top At the bottom

Start day time h End day time h

Enable console mode

Date and Time

with prefix

Date Separator

Time

Start-End time

Start time

Display attendees with prefix

In a single line In a table of column(s) and line(s)

Form fields	Description
Page style	Select one of the available fonts, a prefix color, the font size for the page, the forat B/U/I for the prefix, the event label color, the label alignment.
Page content	Simultaneous events behavior : Always displays the newest / Always display the oldest , Display all alternatively with an interval of n seconds : Allow to define the conditions to display the event: only the newest event or only the latest or all the event the one after the other with a specific duration.
Page content	Time for an event : allow to define the display duration per event
Page content	Display attached images, each image every n seconds , during <m> seconds : Option allowing to display one event attachment ('') if present in the meeting in alternance with the related event content.
Page content	Date and time : Date , Separator , Time/start-end time , Time/Start time : Allow to display or not the event date and the event time (start time only or both start time and end time), with a separator between date and time or not. Both H12 and H24 time format are supported.
Page content	Display organizer / with prefix : Allow to display or not the organizer with a prefix printed before its name.
Page content	Display description : At the top / At the end : Allow to display or not the detailed event at the top or at the bottom of the screen.
Page content	Display attendees / with prefix : In a single line / In a table of n columns and m lines : Allow to display or not the attendees with a prefix for the attendees list; the attendees list is displayed in one line or accross several lines like a table.
Page content	Start day time / End day time : Allow to define the working time slot to display a consistent start time and end time for meetings taking place on several days.
Enable console mode	Allow to display some log information on the screen to debug trouble with MeetingRoom and its environment. For further information, refer to the console mode chapter.

 The left/center/right alignment is not applied to the attendees table.

¹ Supported with Calendar UI and only.

```

• Diagnostic Date : Tue, 23 Aug 2016 15:26:59 GMT
• Variable Name : calendaruriivar
• Variable Type : xpf.json
• Variable Value : {"calendars":[{"id":"all_rooms"}],"locations":[{"resource":"RoomA","sign1":"Copie Médiathèque reference/Maff/picto/escalatorDown.png","sign2":"Copie Médiathèque reference/Maff/picto/arrowRight.png"}, {"resource":"ShowRoom","sign1":"Copie Médiathèque reference/Maff/picto/arrowUp.png","sign2":"Copie Médiathèque reference/Maff/picto/escalatorDown.png"}]}
• Idle Message : No event
• Display Events Mode : newest
• Current Events Length : 6

• Calendar (all_rooms) :
  . • $rUri : applets/ics-calendar/2ical.php?calendarId=all_rooms
  . • Dest File Path : file:///C:/Users/FredericInnes%20Screen%20Composer%20G3/Workspace /medias/ics-calendar/all_rooms.ics
  . • Dest File Exists : true
  . • DestUri File Last Modified Time : Tue, 23 Aug 2016 13:20:52 GMT
  . • Calendar Status : LOADED
  . • Calendar Events Length : 6
  . • Calendar Posted Alarms Length : 12

```

2.1 Getting started

Choose the way to get your .ics calendar file

After having taken a look on the overview schematic, choose the appropriate way to get your `.ics` calendar file then select the according solution in the form.

 The fields highlighted in red are empty or the format is incorrect.

<input type="radio"/> File	URL	
<input type="radio"/> HTTP server	URL	
	User	Password 
<input checked="" type="radio"/> Briva calendar	Other 	Identifier <calendar name>-calendar 
	URL <code>http://<your server name></code>	
	User	Password 
Orientation, calendar id 		

- File

- Your `.ics` calendar file is local to the device. Define here the relative path to your `.ics` calendar file; For example:
`calendar_dir/calendar.ics`
- You can add to the playout/manifest a download task which is allowing to update your `.ics` calendar file periodically from a remote server with the scheme `smb://` or `http://`. To know whether your device is supporting the download task with `smb://` scheme, refer to the device supported medias and performances.
- The resource folder path of the `.ics` calendar file needs to be defined in the URI basis. For further information, refer to URI basis chapter.
- Add the `.ics` calendar file in the linked medias. Refer to linked file chapter.
- No variable is required.
- Save and close the form.
- Launch a unitary preview. if you have events on your calendar system, you should see the events in `MeetingRoom`.

 The ICS download task is not supported in the preview screen

- HTTP server

- Your `.ics` calendar file is hosted on a HTTP/WebDAV server.
- Enter the entire URL containing the `.ics` calendar file name; For example: `https:///ics`
- If login & password is required, enter them.
- No variable is required.
- Save and close the form.
- Launch a unitary preview. if you have events on your calendar system, you should see the events in `MeetingRoom`.

- Briva calendar Server

- You want to use a Briva Calendar Server with a calendar system connector:
 - Prerequisite:
 - your Briva Calendar Server is properly installed.
 - your calendar system connector is properly configured and is running.
 - For further information, read the appropriate connector user manual.
 - Choose the appropriate calendar system connector:
 - MS-Exchange 2007/2019 / o365 ,
 - GRR ,
 - Zimbra ,
 - Gesroom ,
 - Calendar UI ,
 - CSV Calendar ,
 - Adesoft ,
 - Lotus Domino ,
 - Rooming'it ,
 - Agora
- Enter the Briva Calendar Server URL, username and password. For further information, read the `Briva Calendar Server` user manual.
- Enter the variable name which has to be used by `MeetingRoom` ;
 - Prerequisite: your variable must be properly defined and must contain:
 - One or several of the calendar name(s) written in the configuration.xml configuration file for the calendar connector,
 - Optionally, the pictogram file names with the relative folder path,
 - For further information, refer to the Variable chapter.
- Save and close the form.
- Define the appropriate `MeetingRoom` variable value for the visualisation and launch a unitary preview. if you have events on your calendar system, you should see the events in `MeetingRoom`

Some examples are explained in the appendix.

- PlugCast server G2 (menu available only in flash form when edited with `PlugCast Server G2`)
 - Choose the wished calendar system applet
 - Enter the variable name used by `MeetingRoom` ;

- Prerequisite: your variable must be properly defined and must contain:
 - One or several of the calendar name(s) written in the configuration.xml configuration file for the calendar connector,
 - Optionally, the pictogram file names with the relative folder path,
 - For further information, refer to the Variable chapter.
- Save and close the form.
- Define the appropriate `MeetingRoom` variable value for the visualisation and launch a unitary preview. If you have events on your calendar system, you should see the events in `MeetingRoom`.

If the unitary preview is OK, affect the appropriate value to your different devices, drop the `MeetingRoom` widget in a playout and publish. Then you can edit again the `MeetingRoom` form and enjoy with the different rendering possibilities.

2.2 Behavior

The `MeetingRoom` widget can be executed by any App able to play HTML5 widget (for example Playzilla).

Model instance duration

The `MeetingRoom` duration can be configured

- either inside the `MeetingRoom` form:
 - intrinsic duration
 - duration per page
- and by modifying the `MeetingRoom` behavior when it is played in alternance with other medias:
 - 1X
 - Specific duration
 - Infinitely

When played once, when the events pages have all been displayed, `MeetingRoom` is ending. The Loop option, allows to maintain `MeetingRoom` displaying events until all the events have disappeared from the screen.

Intrinsic duration

The intrinsic duration defines the media duration when it is played once. `MeetingRoom` has an intrinsic duration based on the duration per page. For example, if 2 pages are required to display all the events, the `MeetingRoom` duration is meaning 1 minute when:

- the time for full page (default 30 seconds) and
- the time for partial page (default 30 seconds), .

Custom intrinsic duration: it is possible to force the `MeetingRoom` intrinsic duration. In this case, `MeetingRoom` can end in the middle of a page display. If the custom intrinsic duration is upper than the default intrinsic duration, the `MeetingRoom` ends by displaying the last page all the time until the custom duration expires.

Behavior

Like any other content model, a specific behavior can be applied to the `MeetingRoom`:

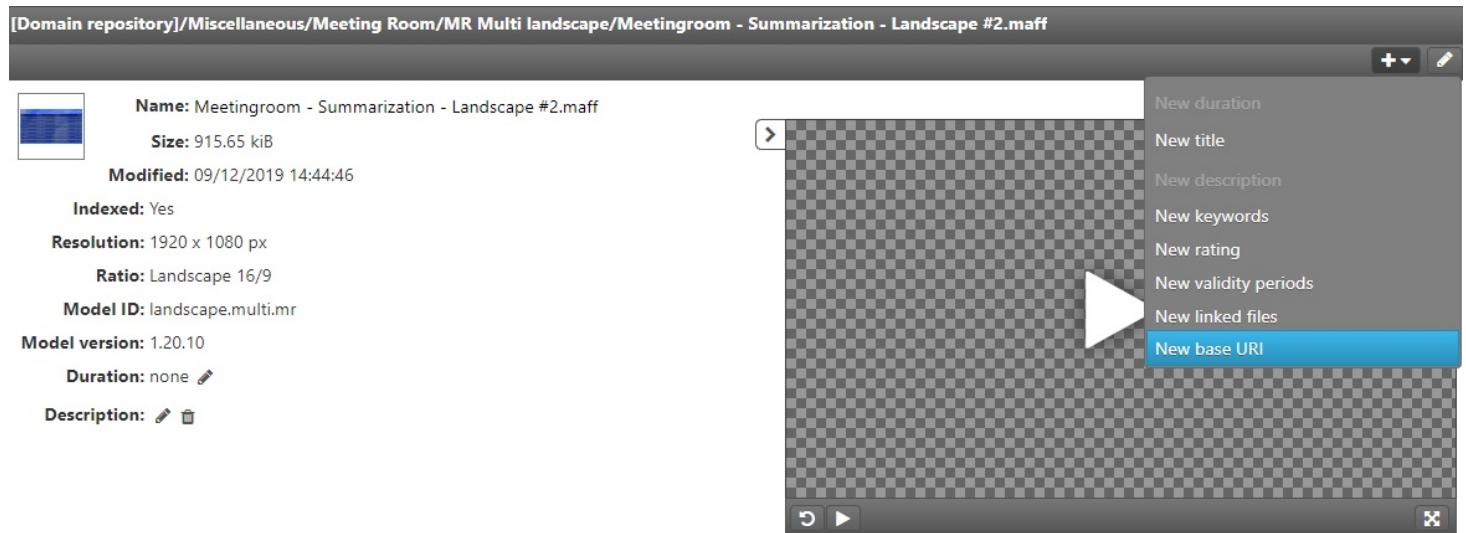
- 1 time: `MeetingRoom` is played once then then following media is played.
- times: `MeetingRoom` is played N times then then following media is played.
- For minutes: `MeetingRoom` is played for M minutes then then following media is played.
- Infinitely: `MeetingRoom` is played infinitely. The following media is not played. For further information refer to the `Screen Composer G3` or `PlugnCast Server G3` user manual.

2.3 Base URI

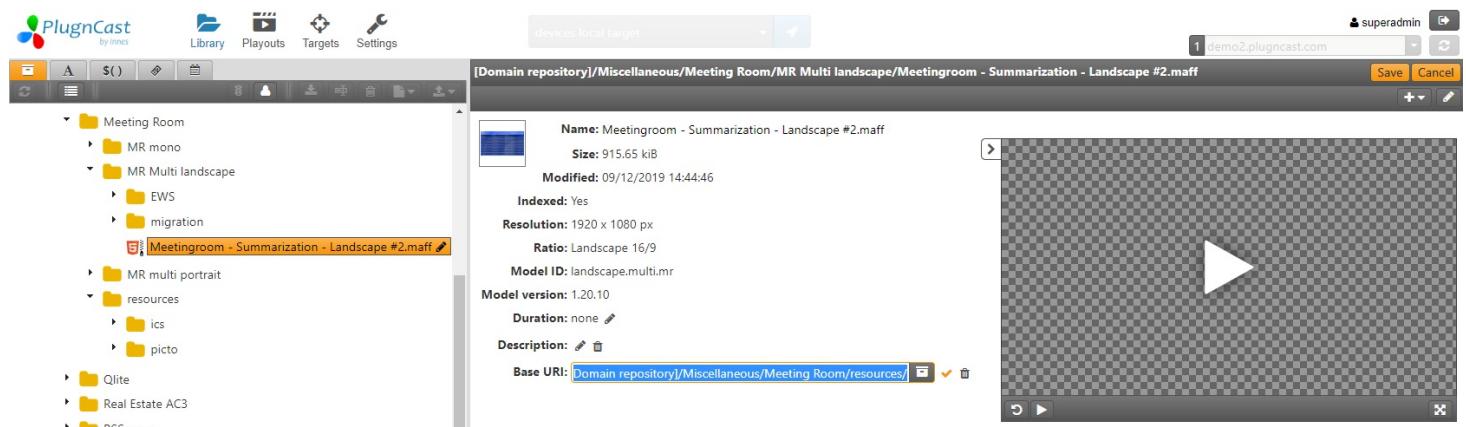
The URI basis is allowing to define a specific directory path for the signalization pictograms different from the default one.

The default URI basis is the root path of the content model.

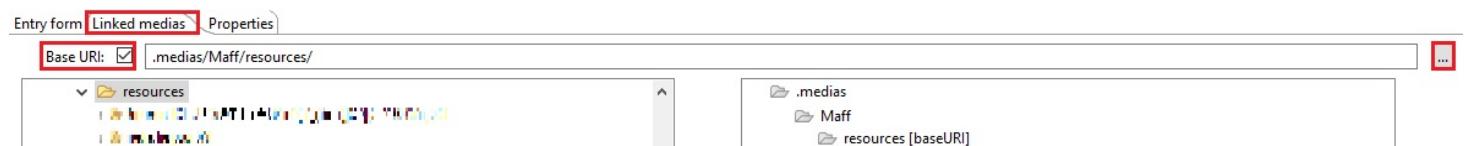
When using **PlugnCast Server G3** : Select your **MeetingRoom** Content model instance, and press on the **Create a metadata property** button. Then press on the menu **new base URI** metadata value.



Select and drop the folder where are situated your resources (.ics, pictograms file).



When using **Screen Composer G3 OR PlugnCast Server G2** Edit the **MeetingRoom** content model instance. In the **Linked medias** tab, select the option **Base URI** the press on **Select Directory** button to choose the appropriate **base URI** directory.



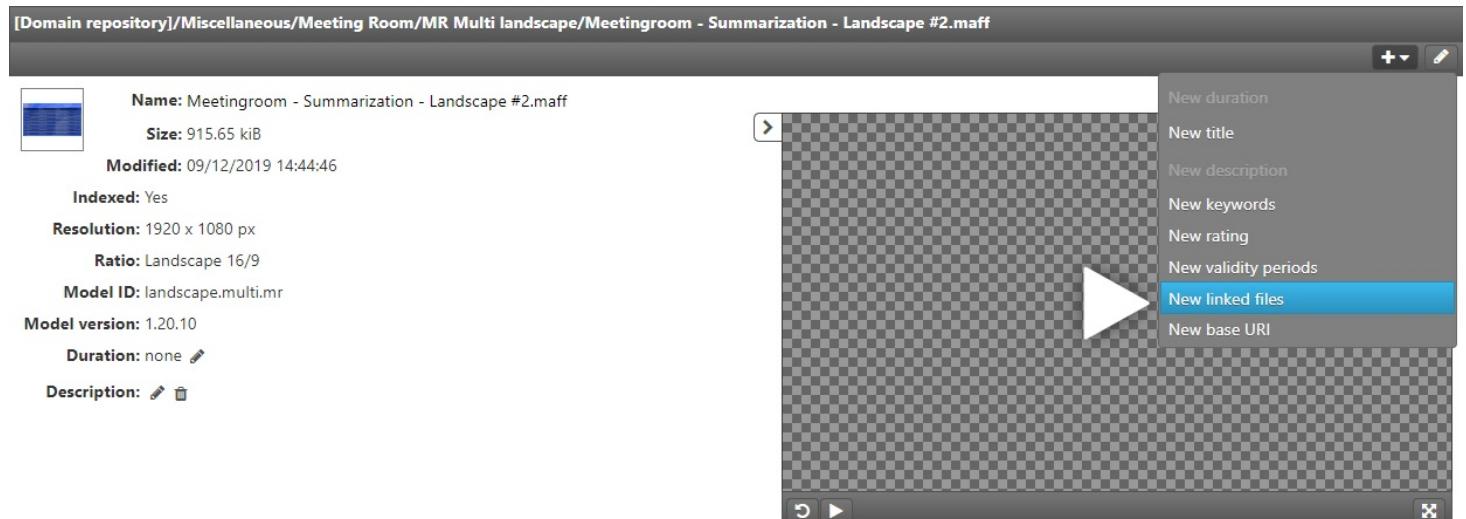
2.4 Linked files

The `Linked files` are listing the resource which must be embedded with the `MeetingRoom` widget so that it can work properly:

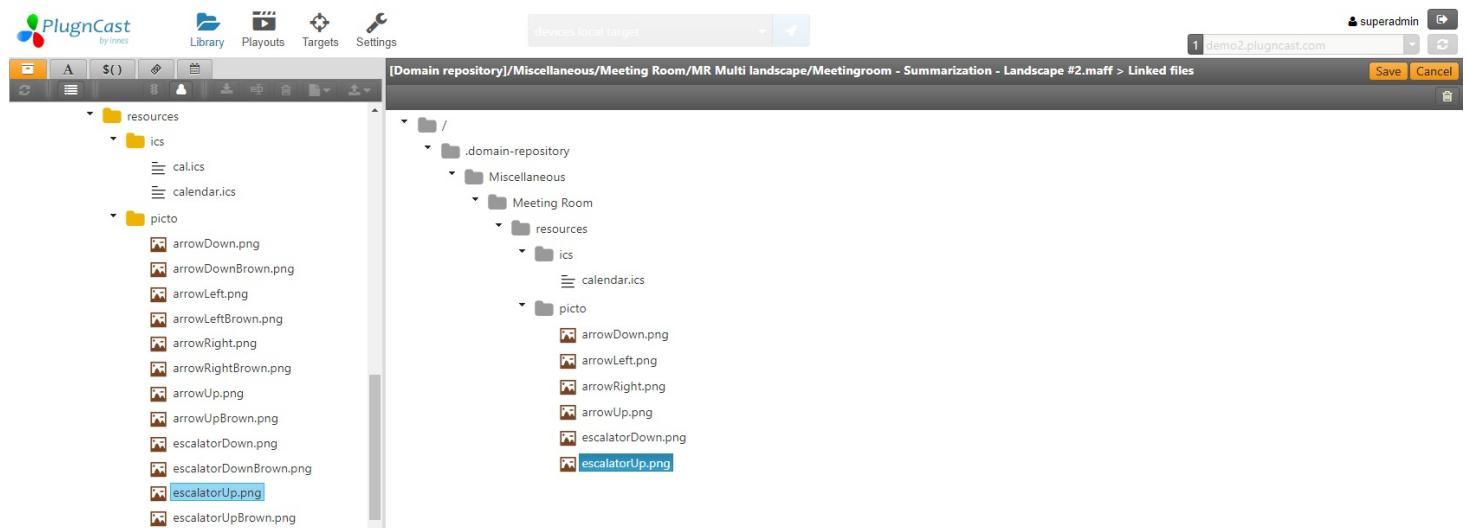
- Local `.ics` calendar file (in case needing to update your local `.ics` calendar files),
- Signalization pictograms files, in case needing to display orientation pictograms for some room resources.

☞ the local `.ics` calendar file should be automatically added in linked file when saving the form

When using `PlugnCast Server G3` : Select your `MeetingRoom` content model instance, and press on the `Create a metadata property` button. Then press on the menu `new linked files`.



Drop the pictograms files and the local `.ics` calendar file if required from the library to the `Linked files` edition panel on the right.



Using `Screen Composer G3` OR `PlugnCast Server G2` : Edit the `MeetingRoom` form, go in the `Linked files` tab, and drop the pictogram files and/or your `.ics` calendar file into the right side.

Edit the media resource

Edit contents and metadata of the media resource ".medias/Copie Médiathèque reference/Maff/MeetingRoom Summary Landscape/Meetingroom - Summarization - Landscape.maff"

Entry form [Linked medias](#) [Properties](#)

Base URI: .medias/Maff/MeetingRoom Summary Landscape/

resources

picto

- arrowDown.png
- arrowDownBrown.png
- arrowLeft.png
- arrowLeftBrown.png
- arrowRight.png
- arrowRightBrown.png
- arrowUp.png
- arrowUpBrown.png
- escalatorDown.png
- escalatorDownBrown.png
- escalatorUp.png
- escalatorUpBrown.png

.medias

Maff

MeetingRoom Summary Landscape [baseURI]

resources

picto

- arrowDown.png
- arrowLeft.png
- arrowRight.png
- arrowUp.png
- escalatorDown.png
- escalatorUp.png

In Screen Composer G3 and in PlugCast Server G2, it is not required to add the .ics calendar file in the linked files.

2.5 ICS calendar file download task

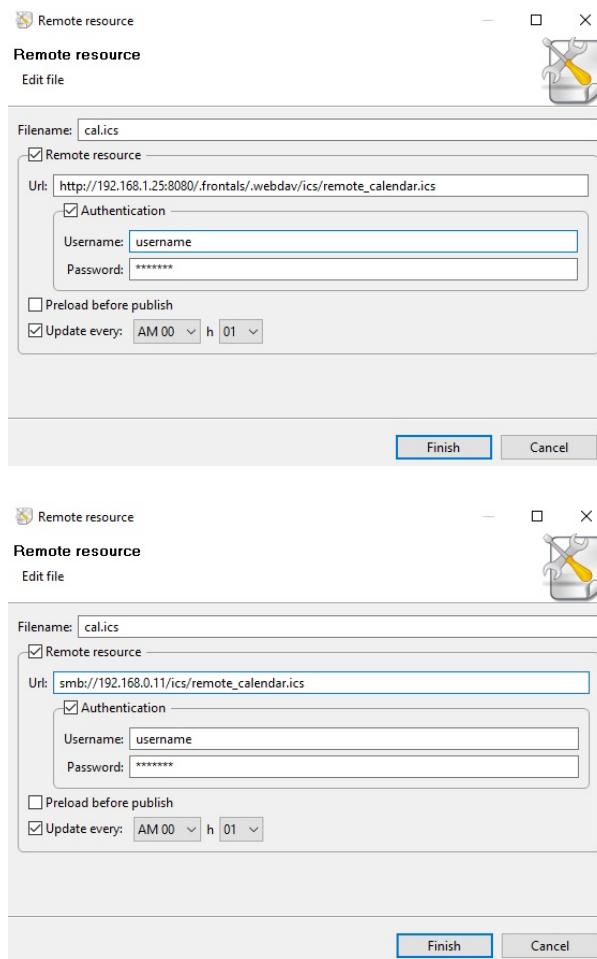
The device can update its local `.ics` calendar file by the content of another one located on a `SMB/CIFS` or `HTTP/WebDAV` remote server. For that create a remote file in the manifest pointing:

- remote `.ics` calendar file on `HTTP/WebDAV` server
 - for example:
 - local file: `cal.ics`
 - remote file: `http://<domain>/../remote_calendar.ics`
 - username/ password
 - update period: 1 min
- remote `.ics` calendar file on `HTTP/WebDAV` server
 - for example
 - local file: `cal.ics`
 - remote file: `smb:// <domain>/../remote_calendar.ics`

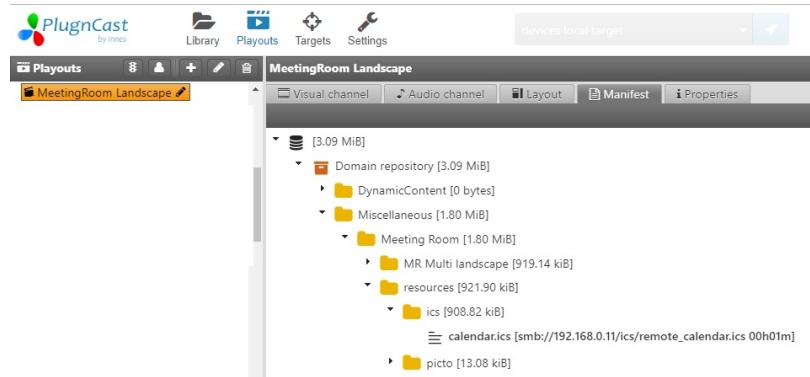
The file download task with `smb://` scheme is only supported Gekkota device 4.12.11 (or above)

Using Screen Composer G3 : To create a file download task, a parent directory has to be present in the `Manifest` of hte playout. Drop your `MeetingRoom` widget in your playout. In the `Manifest` tab, select the appropriate parent directory of the remote file to create. For example: `resources`. If not present, drop it from the library to the manifest. Right click on the parent directory, choose `Remote file`. Fill the form properly with your server value.

- your local `.ics` calendar file:
- `http://<domain>/../your_remote_calendar.ics` OR `smb://<domain>/../your_remote_calendar.ics` OR `SMB/CIFS` OR `HTTP/WebDAV` server username/ password
- update period: 1 min For the test, think to shorten the Update every value to 1 minute. Don't activate `Preload before publish` else the publication may not complete.



Using PlugnCast Server G3 :



2.6 Variable

The using of a variable is required in `MeetingRoom` when it has to work with `Briva Calendar Server` (or `PlugnCast G2 server`). The variable can contain:

- the calendar name defined in the calendar connector and/or
- the signalization pictograms path

The variable name has to be entered in the form in the `Variable name` input text.

 When entered manually, take care to enter the variable name with the right spelling.

Connector configuration file

To define properly the `MeetingRoom` variable value, it is required to check information defined in the `configuration.xml` configuration file of the calendar connector hosted on the `Briva calendar Server` (or `PlugnCast Server G2`).

To see the calendar connector configuration, go on the computer having `Briva calendar Server` (or `PlugnCast Server G2`) installed and running and edit the `configuration.xml` stored in the `Briva Calendar Server` data user directory which is by default:

```
C:\Users\Public\Documents\Innes Briva\Server\.accounts\<domain>.applets\<connector_name>\configuration.xml  
C:\Users\Public\Documents\Innes PlugnCast\Server\.accounts\<domain>.applets\<connector_name>\configuration.xml
```

Variable to define the calendar name

The variable is used in `MeetingRoom` when wishing to define the `.ics` calendar file name(s) to work with. It can be:

- a STRING variable to define simply one `.ics` calendar file name or
- a JSON variable to define:
 - one or several `.ics` calendar file name(s)
 - and other information like the pictograms file names with their relative folder required for each resource.
- Before publishing, don't forget to associate an appropriate `MeetingRoom` variable value to each of your device.

Variable type

STRING For example :

- Variable name: `meetingroom_var`
- Variable type: string
- Variable value: `salleXY`

The variable value is `SalleXY` when using a `.ics` calendar file named `salleXY.ics` The same calendar name is stored also in `configuration.xml` configuration file

```
<scc:calendar id="salleXY" server="url(#serverId)">  
<param name="resource">salleXY@exchange2007.innes.pro</param>  
<param name="cachePersistence">0</param>  
<param name="startRelated">day-start</param>  
<param name="endRelated">day-end</param>  
<param name="filterSensitivity">Personal, Confidential, Private</param>  
</scc:calendar>
```

JSON For example :

- Variable name: `meetingroom_var`
- Variable type: json
- Variable value:

```
{  
  "calendars": [  
    {"id": "salleXY"}  
]
```

The variable value is `SalleXY` when using a `.ics` calendar file named `salleXY.ics` The same calendar name is stored also in `configuration.xml` configuration file

```
<scc:calendar id="salleXY" server="url(#serverId)">  
<param name="resource">salleXY@exchange2007.innes.pro</param>  
<param name="cachePersistence">0</param>  
<param name="startRelated">day-start</param>  
<param name="endRelated">day-end</param>  
<param name="filterSensitivity">Personal, Confidential, Private</param>  
</scc:calendar>
```

JSON Variable to define the calendar name and the signalization pictograms (when using calendar connectors)

The using of `signalization pictograms` (until 2 per room) requires to define a `JSON` variable value. It defines:

- the calendar name(s) (stored in the `configuration.xml` of each connector)
- the pictogram name for each resource label with its relative path file name

Variable example (single calendar system)

- Variable name: `meetingroom_var`
- Variable type: json
- Variable value:

```
{
    "calendars": [
        {"id": "all_rooms2013"},

        "locations": [
            {"resource": "R101",
                "sign1": "picto/escalatorDown.png",
                "sign2": "picto/arrowRight.png"}]
    }
}
```

configuration.xml of the calendar connector: The `.ics` calendar file name used in the `JSON` variable must be declared also in the `configuration.xml` configuration file of the calendar connector.

```
<scc:server id="serverId1" type="ews">
<scc:baseuri>http://192.168.1.28</scc:baseuri>
<scc:label>Serveur Exchange 2013</scc:label>
<scc:authentication type="http-authentication">
<scc:scheme>basic</scc:scheme>
<scc:credentials>
<scc:username>delegate@exchange2013.innes.pro</scc:username>
<scc:password>*****</scc:password>
</scc:credentials>
</scc:authentication>
</scc:server>

<scc:calendar id="all_rooms2013" server="url(#serverId1)">
<param name="resource">room1@exchange2013.innes.pro</param>
<param name="resource">room2@exchange2013.innes.pro</param>
<param name="resource">room3@exchange2013.innes.pro</param>
<param name="cachePersistence" >0</param>
<param name="startRelated" >day-start</param>
<param name="endRelated" >day-end</param>
<param name="filterSensitivity" >Personal, Confidential, Private</param>
</scc:calendar>
```

Variable example (multiple calendar)

- Variable name: `meetigroom_var`
- Variable type: json
- Variable value:

```
{
    "calendars": [
        {"id": "all_rooms2013"},

        {"id": "all_rooms2010"},

        "locations": [
            {"resource": "R101",
                "sign1": "picto/escalatorDown.png",
                "sign2": "picto/arrowRight.png"}]
    }
}
```

configuration.xml of the calendar connector: The `.ics` calendar file name used in the `JSON` variable must be declared also in the `configuration.xml` configuration file of the calendar connector.

```
<scc:server id="serverId1" type="ews">
<scc:baseuri>http://192.168.1.28</scc:baseuri>
<scc:label>Serveur Exchange 2013</scc:label>
<scc:authentication type="http-authentication">
<scc:scheme>basic</scc:scheme>
<scc:credentials>
<scc:username>delegate@exchange2013.innes.pro</scc:username>
<scc:password>*****</scc:password>
</scc:credentials>
</scc:authentication>
</scc:server>

<scc:server id="serverId2" type="ews">
<scc:baseuri>http://192.168.1.29</scc:baseuri>
<scc:label>Serveur Exchange 2010</scc:label>
<scc:authentication type="http-authentication">
<scc:scheme>basic</scc:scheme>
<scc:credentials>
<scc:username>delegate@exchange2010.innes.pro</scc:username>
<scc:password>*****</scc:password>
</scc:credentials>
</scc:authentication>
</scc:server>

<scc:calendar id="all_rooms2013" server="url(#serverId1)">
<param name="resource">room1@exchange2013.innes.pro</param>
<param name="resource">room2@exchange2013.innes.pro</param>
<param name="resource">room3@exchange2013.innes.pro</param>
<param name="cachePersistence" >0</param>
<param name="startRelated" >day-start</param>
<param name="endRelated" >day-end</param>
<param name="filterSensitivity" >Personal, Confidential, Private</param>
</scc:calendar>

<scc:calendar id="all_rooms2010" server="url(#serverId2)">
<param name="resource">room1@exchange2010.innes.pro</param>
<param name="resource">room2@exchange2010.innes.pro</param>
<param name="resource">room3@exchange2010.innes.pro</param>
<param name="cachePersistence" >0</param>
<param name="startRelated" >day-start</param>
<param name="endRelated" >day-end</param>
<param name="filterSensitivity" >Personal, Confidential, Private</param>
</scc:calendar>
```

JSON Variable to define the signalization pictograms for a .ics calendar file hosted on a remote HTTP or SMB/CIFS server

- Variable name: `meetigroom_var`
- Variable type: json
- Variable value:

```
{  
  "locations": [  
    {"resource": "ROOM 1",  
      "sign1": "picto/escalatorDown.png",  
      "sign2": "picto/arrowRight.png"},  
    {"resource": "ROOM 3",  
      "sign1": "picto/escalatorUp.png",  
      "sign2": "picto/arrowLeft.png"}]  
}
```

Before launching a `MeetingRoom` unitary preview, think to define an appropriate default `MeetingRoom` variable value for the preview. Before publishing `MeetingRoom` on your devices, think to affect an appropriate `MeetingRoom` variable value to all your devices.

2.7 Automatical scrolling

In option, when a value cannot be displayed entirely in the column width, the value can be scrolled automatically (check box `scroll`).

2.8 Preview

If you are using `Screen Composer G3` OR `PlugnCast Server G3`, you can check the `MeetingRoom` widget rendering before publishing by using:

- the unitary preview,
- the timeslot preview.

 Think to define properly the default `MeetingRoom` variable value for preview.

Unitary preview

Select the `MeetingRoom` widget and launch the unitary preview. For further information, refer to the `Screen Composer G3` OR `PlugnCast Server G3` user manual.

`MeetingRoom` preview in `PlugnCast Server G3` is only supported with `MeetignRoom V1.20.10` (or above).

Timeslot preview

When `MeetingRoom` widget must be displayed in a smaller zone (for example, inside a small floating zone with 2 events per page), to preview the final rendering, launch a `MeetingRoom` preview with the timeslot preview. In your timeslot, add:

- the appropriate layout grid and
- the `MeetingRoom` widget.

Launch the timeslot preview.

Preview example with `MeetingRoom Summarization`:



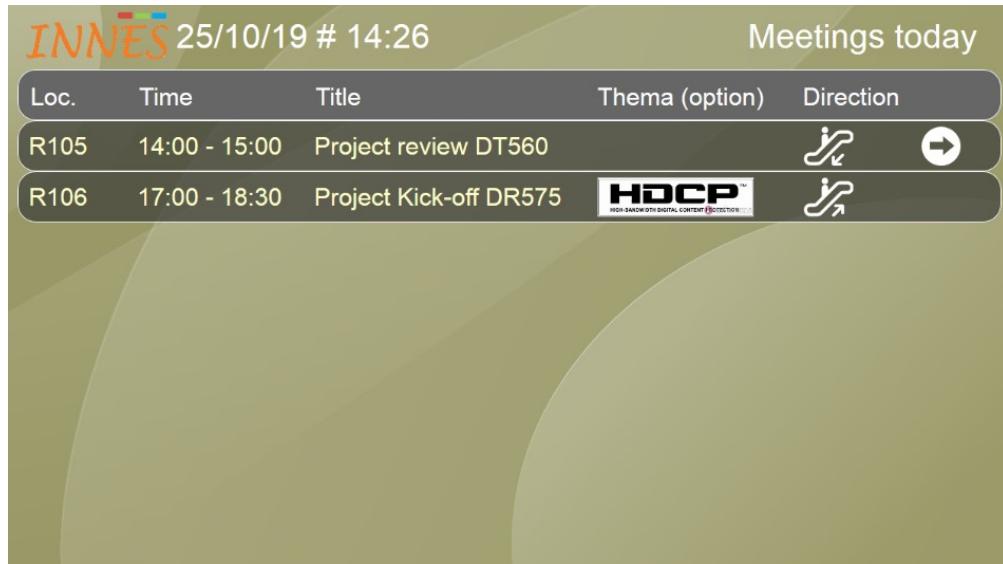
 In this version, the preview date and time modification is not supported.

2.9 Attachment

When using `Calendar UI` connector, when a picture is attached to a event, it can be displayed on the screen in the event section for `MeetingRoom Summarization`.¹¹ That requires to activate the display of the specific column dedicated to event attachment.

INNES CalendarUI calendar system can work on:

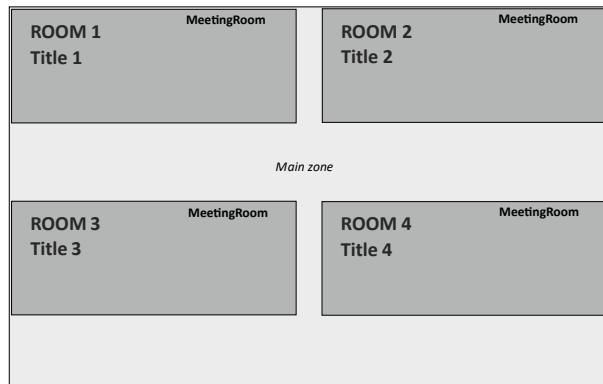
- Briva Calendar Server
- PlugnCast Server G2



With `MeetingRoom Mono`, the image can be displayed in time alternance with the meeting by checking the option `Display the attached images`.

2.10 Several model instances supported

Like any HTML widget, several `MeetingRoom` model instances can be displayed at the same time in different zones. The user must configure properly the appropriate App grid layout. For further information refer to the `Screen Composer` OR `PlugnCast Server` user manual.



2.11 Content model upgrade

To upgrade a `MeetingRoom` content model, download the appropriate content model pack from the INNES support official Web site, install it and edit all your `MeetingRoom` content model instances. Refer also to the chapter [Content model instance creation](#)

2.12 Trouble shoot

The console mode

The `console mode` can be used in case facing trouble with `MeetingRoom` or its system environment. Choose the `enable console mode` option in the form then save. Launch a unitary preview in console mode to debug `MeetingRoom` locally on your computer to resolve issue about:

- Variable affected for the preview,
- URL, login/password,
- Pictogram signalization.
- Network access to the remote ics Then go ahead by publishing `MeetingRoom` in console mode to resolve issues about:
- `MeetingRoom` variable value affected to your devices,
- Network access to the remote ics

 In console mode, the `MeetingRoom` is never ending and cannot jump to the next media.

Two examples of console log which are not working: If variable type : `undefined`, no variable is affected to the player (or for old Screen Composer version, the variable type is not supported) If variable value: `undefined`, check that the variable value is properly defined for your device and for default value for preview

```
● Diagnostic Date : Tue, 11 Oct 2016 15:46:01 GMT
● Variable Name : ewsvar365fake
● Variable Type : undefined
● Variable Value : undefined
● Idle Message : No event 365
● Display Events Mode : all
● Event Display Interval : 10 seconds
▲ Current Events Length : 0
```

If `Calendar Status` `ERROR` or `Calendar Event Length`: `undefined`, check the server parameters (URL, login, password):

- Check the variable value affected to the device
- Check that the calendar name written in the `MeetingRoom` variable value is the same as the one in the `configuration.xml`, configuration file of the calendar connector .

```
● Diagnostic Date : Tue, 29 Oct 2019 13:46:42 GMT
● Variable Name : ewsvar2007
● Variable Type : xpf:json
● Variable Value : {"calendars":[{"id":"all_room207"}],"locations":[{"resource":"Salle 1","sign1":"picto/escalatorDown.png","sign2":"picto/arrowRight.png"}]}
● Idle Message : No event 2007
● Display Events Mode : all
● Event Display Interval : 60 seconds
▲ Current Events Length : 0
▲ Current Alarms posted : 0

● Calendar (all_room207) :
  ○ ● SrcUri : ./applets/ews-calendar/2ical.php?calendarId=all_room207
  ○ ● Calendar Status : ERROR
  ○ ● Calendar Events Length : undefined
  ○ ▲ Calendar Posted Alarms Length : 0
```

One example of console log which is working:

```
● Diagnostic Date : Tue, 29 Oct 2019 13:58:48 GMT
● Variable Name : ewsvar2007
● Variable Type : xpf:json
● Variable Value : {"calendars":[{"id":"all_rooms207"}],"locations":[{"resource":"Salle 1","sign1":"picto/escalatorDown.png","sign2":"picto/arrowRight.png"}]}
● Idle Message : No event 2007
● Display Events Mode : all
● Event Display Interval : 60 seconds
● Current Events Length : 7
● Current Alarms posted : 7

● Calendar (all_rooms207) :
  ○ ● SrcUri : ./applets/ews-calendar/2ical.php?calendarId=all_rooms207
  ○ ● Calendar Status : LOADED WITH DATA
  ○ ● Calendar Events Length : 7
  ○ ● Calendar Posted Alarms Length : 7
```

Variable name : defined Variable type : defined Variable value : defined SrcUri : URL to access to `.ics` calendar file with `calendarId=` Calendar status : LOADED WITH DATA : the `.ics` calendar file has been fetched properly Calendar Events Length : number of event detected in the `.ics` calendar file

MeetingRoom unitary preview is not available

The preview with `PlugnCast Server G3` is only available with `MeetingRoom` V1.20.10 (and above). Check the version you are previewing. Check the `MeetingRoom` variable value affected by default for the preview.

The events list is not updated

Check that the cache persistency value (in seconds) stored in the `configuration.xml` file, the configuration file of the calendar connector, is properly programmed and wait until this duration expires to see really whether the events have been updated. You can decrease the cache persistency to 1 minute, for the test. In case using `.ics` calendar file with download task, ensure that the download task is properly configured and the servers `SMB/CIFS` or `HTTP/WebDAV` are available. A too short duration per page (ex: lower than 5 second) may prevent events updates to be done properly. The default duration per page of 30 second is consistent to ensure the event update.

The header is displayed but not the events (while they should be)

You have probably no event at this time or the events alarms set in your `.ics` calendar file do not allow to display the event. Take a look in your calendar system and check that the event scheduling has not been rejected by the calendar system. When using a calendar connector, check again that the `configuration.xml`, the configuration file of the calendar connector, is properly configured (`endRelated` & `startRelated` values). Check also that the `MeetingRoom` variable value is containing the right `.ics` calendar file name, programmed in the `configuration.xml` file. When not using a calendar connector, check that the `.ics` calendar file URL is available. In case using `MeetingRoom` variables value for the calendar name, check that the variable value is properly affected to the device.

 A optional message can be activated in the form to display a information message when there is no meeting.*

For only one of my device, the header is displayed but not the events

Check in console mode that the `MeetingRoom` variable value is properly affected to your device.

The message Content temporarily unavailable (code i) is displayed

The `MeetingRoom` is not supported on this device. Check again the device compatibility for each `MeetingRoom` version at the beginning on this document.

MeetingRoom display nothing (black screen) or only the loading screen

This is the normal behavior when `MeetingRoom` is working with a calendar connector hosted on a `PlugnCast Server G2` or a `Briva Calendar Server` which are not available. Check that the server is running and that the network connection to this server is available. Check also that the connection identifiant is still correct:

- URL,
- Login/password.

In console mode, launch the `MeetingRoom` preview.

 think to have a right default `MeetingRoom` variable value defined for preview.

MeetingRoom pictograms are not displayed

If `MeetingRoom` is displaying properly the event information but not the pictograms, check the consistency of the `MeetingRoom` variable value. Check that:

- The relative path of the pictogram is properly defined,
- The base URI (resource base) is properly defined,
- The pictograms files are properly added in the linked file of `MeetingRoom`,
- The room label is properly used in the variable (and not the `.ics` calendar file name),
- The sign1 and sign2 columns are properly activated in the form,
- The right `MeetingRoom` variable value is affected to the right device,
- There is pending events in the room name on which the pictograms are affected

 Due to contrast, the white pictograms cannot be viewed on a white color section background. For the same reason, the brown pictograms cannot be viewed on a brown color section background. For example: `MeetingRoom` variable value

```
{"calendars": [{"id": "all_rooms"}], "locations": [{"resource": "Room 113", "sign1": "picto/escalatorDown.png", "sign2": "picto/arrowRight.png"}]}
```

configuration.xml example (connectot configuration)

```
<scc:calendar id="all_rooms" server="url(#plugncast)">
<param name="resource">.medias/.applets/.calendarui/room_10113.ics</param>
<param name="cachePersistence">0</param>
<param name="startRelated">day-start</param>
<param name="endRelated">day-end</param>
</scc:calendar>
```

The root of the pictograms relative path is defined by:

- the URI basis when it is defined:

MeetingRoom does not display recurring events

In case recurrence, the `.ics` calendar file must contain all the occurrences of the event recurrence. This is generally done automatically by the calendar system itself.

MeetingRoom does not display the events with the right start time (or end time)

The events across several days are supported. `MeetingRoom` Supports working hours which are allowing event taking place all day long to define the end day time and/or start day time. For example, an ALL DAY event (for example day1 00:00 to day+1 00:00) is in fact displayed: • Meeting1 Room 1 7:00 – 18:00

MeetingRoom network bandwidth is too high

`MeetingRoom` is updating the `.ics` calendar file every minute. In case much room to manage and much device, the network bandwidth linked to `MeetingRoom` can increase. In case using a calendar connector, a cache can be configured in the `configuration.xml` connector configuration file (`cache_persistence` in seconds). Increasing this value to a value upper than 60 seconds decreases the network bandwidth used by `MeetingRoom`. For further information, read the calendar connector user manual.

Intrinsic duration value is 00:00:00

`MeetingRoom` can not start properly if its intrinsic duration is 00:00:00. To work around, set back a valid intrinsic duration (for example: 10 seconds).

SAMSUNG Tizen SSSP 6

In some rare case, with `SAMSUNG Tizen SSSP 6` smart monitors, 2 font types could be noticed in 2 consecutive words when using custom fonts. To workaround, switch off/on the smart monitor.

GRR calendar connector

The `GRR Calendar connector V1.10.11` do not support database whose `grr` prefix is other than the default `grr` label value. For further information, contact support@innes.fr

Lotus Domino calendar connector

The `Lotus Domino calendar connector V1.10.18` supports only `Lotus Domino V6.5` but may not support `Lotus Domino V8.5` or `Lotus Domino V9.0`. For further information, contact support@innes.fr

MeetingRoom Downgrading

Once migration to `MeetingRoom 1.20.10` has been done, downgrading to the version `1.10.XX` afterwards may lead in some case to server identifiers loss. So before downgrading, thanks to save the calendar serveur identifiers.

Calendar connectors version used while the MeetingRoom qualification

These are the applet connectors version used while the `MeetingRoom` qualification:

Calendar connector	Version
Adesoft calendar	1.10.10
Agora calendar	1.10.10
Calendar UI	1.10.12
CSV Calendar	1.10.12 & 1.10.13
Domino calendar	1.10.18
EWS Calendar	1.10.20 & 1.10.21
Gesroom calendar	1.10.11
GRR calendar	1.10.11
iCalendar	1.10.19
Zimbra calendar	1.10.13
Rooming'it	1.10.10

Signalization pictograms not displayed in PlugnCast unitary preview

Signalization pictograms may not be displayed properly in preview when connecting to PlugnCast G3 with its IPV6 address.

Some all day meetings are not displayed

In this version, the display of `all day long` meetings taking place in the future (during the next days after the current day) is not supported.

3.1 Contacts

For further information, please contact us at **38 (0)2 23 20 01 62** or by e-mail:

- **Technical support:** support@innes.pro
- **Sales department:** sales@innes.pro

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