

vgcal
vtiger - Google Calendar
version 1.0

Table of Contents

About	3
Requirements	3
Installation	3
Usage	4
Create a Event	4
Add to Google Calendar	4
Updating Event	7
Configuring Timezone (optional)	9
References	10

About

vgcal provides integration of vtiger calendar events with your Google Calendar.

This project is based on vtiger CRM 5.0.4. You can add/update your vtiger calendar events (Meeting, Call) on your Google Calendar.

Requirements

PHP version >= 5.1.4

This is required since Google Data Library has dependency on PHP.

Google Data Library provided by [Zend Framework](#) or [standalone version](#)

The library should be copied under vtigercrm into folder named Zend. vgcal-1.x.zip bundles the required Zend library.

OpenSSL Extension should be enabled in your PHP configuration.

NOTE: vgcal-1.x-nozend.zip will not have the Zend library in it.

Installation

1. You should have vtiger CRM 5.0.4 installed.
2. Make sure to take backup of the source/root folder.
3. Unzip the vgcal-1.x.zip into the root folder.

(Overwrites:

modules/Calendar/Calendar.js,
modules/Calendar/DetailView.php,
Smarty/templates/ActivityDetailView.tpl

New Files:

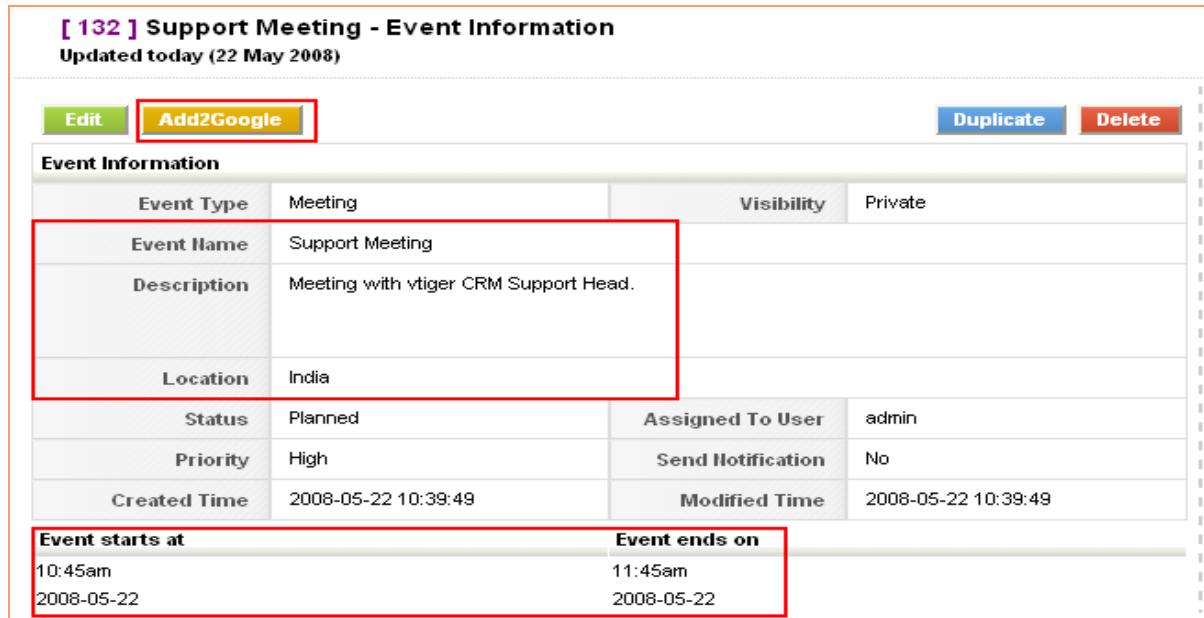
modules/Calendar/VtigerGoogleCalendar.php,
modules/Calendar/VtigerGoogleCalendarAjax.php,
Smarty/templates/VtigerGoogleCalendarLogin.tpl,
Zend Folder (contains Zend Framework files)

)

Usage

Create a Event

First create a Event in vtiger CRM (call or meeting) with required details and open the detail view of the Event.

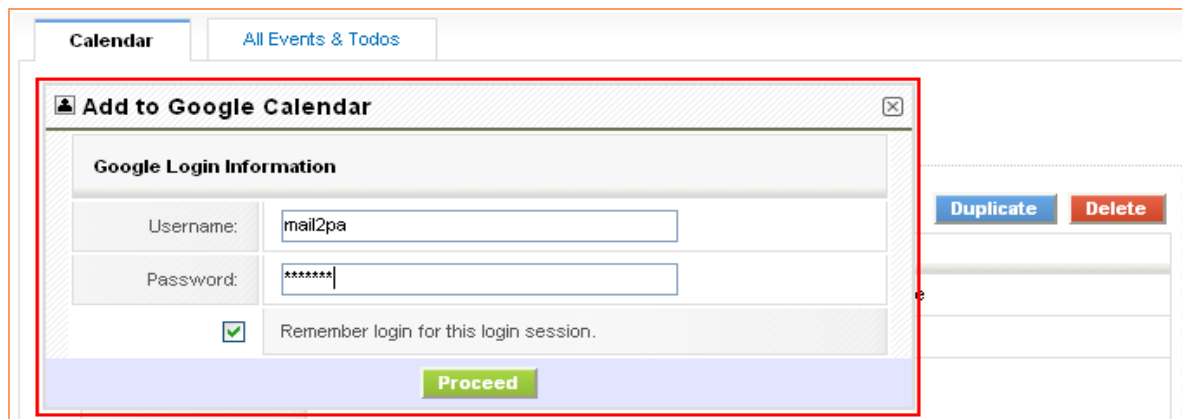


The screenshot shows the 'Event Information' form in vtiger CRM. The title is '[132] Support Meeting - Event Information' and it was updated today (22 May 2008). There are buttons for 'Edit', 'Add2Google', 'Duplicate', and 'Delete'. The form contains the following data:

Event Information			
Event Type	Meeting	Visibility	Private
Event Name	Support Meeting		
Description	Meeting with vtiger CRM Support Head.		
Location	India		
Status	Planned	Assigned To User	admin
Priority	High	Send Notification	No
Created Time	2008-05-22 10:39:49	Modified Time	2008-05-22 10:39:49
Event starts at	Event ends on		
10:45am	11:45am		
2008-05-22	2008-05-22		

Add to Google Calendar

Click on the **Add2Google** button and enter the login details to proceed.



The screenshot shows a dialog box titled 'Add to Google Calendar'. It contains a 'Google Login Information' section with the following fields:

- Username: mail2pa
- Password: [masked]
- Remember login for this login session.


There is a 'Proceed' button at the bottom of the dialog box. In the background, the 'Duplicate' and 'Delete' buttons from the event form are visible.

NOTE: If you select 'Remember login for sometime' checkbox, the information will be saved in session until you logout from vtiger or session timeout happens.

The username you give should have registered or access to Google Calendar.

The *progress indicator* will appear next to *Add2Google* button during the event add/update to Google Calendar.

[132] Support Meeting - Event Information
 Updated today (22 May 2008)

[Edit](#)
[Add2Google](#) 
[Duplicate](#)
[Delete](#)

Event Information			
Event Type	Meeting	Visibility	Private
Event Name	Support Meeting		
Description	Meeting with vtiger CRM Support Head.		
Location	India		
Status	Planned	Assigned To User	admin
Priority	High	Send Notification	No
Created Time	2008-05-22 10:39:49	Modified Time	2008-05-22 10:42:00
Event starts at		Event ends on	
10:45am		11:45am	
2008-05-22		2008-05-22	

On success the event details appears on the Google Calendar.

Orkut [Gmail](#) [Calendar](#) [Documents](#) [Photos](#) [Reader](#) [more](#) [▼mail2pa@gmail.com](#) |

Google BETA

[Create Event](#) Today **May 22 – 25 2008**

[Quick Add](#)

« **May 2008** »

S	M	T	W	T	F	S
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

	Thu 5/22	Fri 5/23
10am		
11am	10:45am Support Meeting	
12pm		
1pm		
2pm		
3pm		
4pm		

▼ ▾

My Calendars

Prasad A

Other Calendars

[Manage calendars](#)



[Show Search Options](#)

Create Event

[Quick Add](#)

« **May 2008** »

S	M	T	W	T	F	S
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

▼ Add ▼

My Calendars

- Prasad A ▼

Other Calendars

[Manage calendars](#)

« [Back to Calendar](#)

What Support Meeting

When Thu May 22 10:45am – Thu May 22 11:45am

Where India [map](#)

Created By Prasad

Description Meeting with vtiger CRM Support Head.

▼ **Guests**

[+ Add guests](#)

Guests can invite others see guest list

▼ **Discuss this event**

[+ Add a comment](#)

Sorry, nothing to read here. Try [Google News](#) if you're bored.

▼ **Options**

Reminder

No reminders set [Add a reminder](#)

Show me as Available Busy

Privacy **This event is:**

Default Private Public

Updating Event

When you update the Event Details in vtiger CRM calendar:

[132] Support Meeting: Update - Event Information
Updated today (22 May 2008)

[Edit](#) [Add2Google](#) [Duplicate](#) [Delete](#)

Event Information			
Event Type	Meeting	Visibility	Private
Event Name	Support Meeting: Update		
Description	Meeting with vtiger CRM Support Head. UPDATED :)		
Location	India		
Status	Planned	Assigned To User	admin
Priority	High	Send Notification	No
Created Time	2008-05-22 10:39:49	Modified Time	2008-05-22 11:20:01
Event starts at	Event ends on		
11:45am	12:45pm		
2008-05-22	2008-05-22		

Click on **Add2Google** button to synchronize it with Google Calendar.

NOTE: vtiger & Google Calendar event mapping is saved in the file vtigercrm/storage/vtigercal.map

Check the updated event details on the Google Calendar.

The screenshot shows the Google Calendar interface. At the top, there are navigation links for Orkut, Gmail, Calendar, Documents, Photos, Reader, and more, along with the user's email address mail2pa@gmail.com. The main heading is "Google Calendar BETA" with a search bar for "Search Public Calendars". Below this, there's a "Create Event" link and a "Quick Add" section. A calendar grid for May 2008 is visible, with the 22nd highlighted. To the right, a detailed view of the calendar for Thursday, May 22, 2008, is shown. The time slots range from 10am to 4pm. An event titled "Support Meeting: Update" is scheduled for 11:45am to 12:45pm, highlighted with a red box. The event details show the name "Support Meeting: Update" and a red bar at the bottom. On the left side, there's a "My Calendars" section with "Prasad A" selected, and an "Other Calendars" section with a "Manage calendars" link.

Orkut Gmail Calendar Documents Photos Reader more [mail2pa@gmail.com](#) | [Snooze your Reminders^{New!}](#) | [Settings](#) | [Help](#) |

Google Calendar BETA

Search Public Calendars Search My Calendars [Show Search Options](#)

[Create Event](#)

Quick Add

May 2008						
S	M	T	W	T	F	S
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

My Calendars

- Prasad A

Other Calendars

Add a friend's calendar

[Manage calendars](#)

« Back to Calendar Save Cancel Delete More Actions...

What Support Meeting: Update

When Thu May 22 11:45am – Thu May 22 12:45pm

Where India [map](#)

Created By Prasad

Description Meeting with vtiger CRM Support Head. UPDATED :)

Guests

[+ Add guests](#)

Guests can invite others see guest list

Options

Reminder

No reminders set [Add a reminder](#)

Show me as Available Busy

Privacy **This event is:** Default Private Public

Discuss this event

[+ Add a comment](#)

Sorry, nothing to read here. Try [Google News](#) if you're bored.

NOTE: Auto synchronization feature is currently not available.

Configuring Timezone (optional)

Add the following highlighted line in your config.inc.php before the end tag of php (i.e., ?>) to set the preferred timezone to be used by vtiger.

```
date_default_timezone_set('Asia/Calcutta');  
?>
```

For more details on timezone values to use, look at: <http://in2.php.net/manual/en/timezones.php>

NOTE: Setting timezone will effect vtiger CRM application as a whole, use it only if timezones on your vtiger CRM server is different from the one set for Google Calendar.

References

1. http://code.google.com/apis/calendar/developers_guide_php.html
2. <http://journal.code4lib.org/articles/46>