

iCal2GW 2.8

User Guide

19. Nov. 2009

 **TDP**
www.groupwise.cz/ical2gw

About the Application

The iCal2GW synchronizing service synchronizes events, tasks and milestones of the Novell Teaming portal with calendars in the GroupWise application. It allows users viewing data from different projects, in which they participate, on a single location.

The content of a single source (a folder on the Teaming portal) can be synchronized with calendars of any number of users, even if their mailboxes are located on different GroupWise servers. Accordingly, the contents of several folders located on different Teaming source servers can be synchronized into a mailbox of a single user.

In practice synchronized calendars (or folders with tasks or milestones) are administered by authorized persons on the part of the Teaming portal. Modifications, changes, additions and removals of items performed there are automatically displayed in calendars of GroupWise user accounts, for which synchronization is set. In this way users can overview – from a single location – all important records from different source folders of the Teaming portal and other information (including personal data) stored in the GroupWise calendar. By clicking on checkboxes before individual sub-calendars they can also choose different records sources and create combinations easily, depending on current needs.

The synchronization is performed periodically and always just once for every item (a calendar event, a task or a milestone). Upon successful transfer of an item, a record is made in the correlation database. During the next synchronization event, only such items shall be transferred (modified) into GroupWise again, which have been changed (revealed upon comparison) or – respectively – new items are added and items deleted from the source folder are removed.

At the moment of the synchronization of a specific Teaming portal folder with the respective GroupWise account, the GroupWise checks the existence of a sub-calendar(s) with the name entered in the iCal2GW configuration file. Unless such calendar already exists, it shall be created automatically.

The synchronization is carried out in one direction only, which means that changes to and/or removals of items performed by a user in GroupWise shall not be transferred to the source calendar. However, changes to and/or removals of items performed in the source folder on the Teaming portal shall be seen in the GroupWise calendar.

Note! – Users can change the color of a synchronized sub-calendar, but they are not allowed to rename or remove it! If they do so, the respective calendar will not be synchronized. iCal2GW will try to create the renamed/removed sub-calendar again, but GroupWise will not allow that (The logo of the iCal2GW application will include an error notice when attempting to create a sub-

calendar with an existing name).

Synchronized Items

Items transferred into GroupWise are full-featured records (not only thumbnails), which allows users working with them in a way they are used to: applying rules on them, sharing them, synchronizing them with mobile devices, etc.

Tasks on the Teaming portal can be synchronized into GroupWise as tasks or as events, depending on which type of displaying is better for the respective folder. The application administrator performs the setting in the configuration file. The GroupWise calendar doesn't include an appropriate type of item for milestones; therefore, milestones are displayed as daylong events on the day, the date of which is provided in the "Until" field.

Note! – Unless a date is set with a task on the Teaming portal, the task will not be transferred into GroupWise as it will not be included in the ics.

Note – The current SOAP protocol contains an error causing an incorrect display of repeated items covering several days. The error should be removed in GW 8.0.1 according to Novell.

The screenshot displays the Novell Teaming Home A1 interface within a Mozilla Firefox browser window. The browser's address bar shows the URL: `http://172.22.30.10:8080/user/admin/1?p_id=ss_toolbar_WAR_ssf_INSTANCE_wXyZ&p_action=0&p_p_state=maximized&p_...`. The page header includes the Novell logo and a welcome message for 'Mary Admin'. The main content area is titled 'Teaming Navigator' and features a calendar for February 2009. The calendar shows several events: 'Important appointment' on Monday, February 9th; 'Another one' on Wednesday, February 11th; and 'Meeting' on Friday, February 20th. The left sidebar contains a 'Navigator' with search options and a list of folders including 'Blog', 'Calendar', 'File folder', 'Guestbook', 'Milestones', 'Photo album', and 'Task folder'. The bottom of the page has a footer with 'Powered by ICEcore'.

Novell Teaming - Home A1 - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://172.22.30.10:8080/user/admin/1?p_id=ss_toolbar_WAR_ssf_INSTANCE_wXyZ&p_action=0&p_state=maximized&p_

Novell Teaming Welcome Mary Admin!

Home My Account Page Settings My Places Sign Out

Home A1 Add Page Novell

Teaming Navigator Portal

Navigator Manage Subscriptions Team

Workspaces // Personal workspaces // Admin, Mary (admin) // Milestones

Accessory Panel

New: Milestone Folder view

Filter: --none-- Edit [1 to 1 of 1] Show 10 entries

Name	Responsible	Tasks	Status	Due date
Deadline		Task folder	Open	Feb 27, 2009 5:25 PM

Clipboard | Add files to folder | Folder permalink | Send mail | Change theme

Powered by ICEcore

Recent Places

- Milestones
- Calendar
- Folder Tags
- Workspace
- Admin, Mary (admin)
 - Blog
 - Calendar
 - File folder
 - Guestbook
 - Milestones
 - Photo album
 - Task folder

Novell GroupWise - Calendar

File Edit View Actions Tools Accounts Window Help

Home Mailbox Calendar Contacts Sent Items

Address Book New Mail New Appt New Task

Reply Reply All Accept Decline Delegate

Online

Jan Svoboda Home

- Mailbox
- SSP Carrier
- WB
- well
- Sent Items
- Časté kontakty
- Calendar
 - Milestones
 - Teaming1
 - personal
- Documents
- Tasklist
- Cabinet
- Work In Progress
- Nevyžádaná pošta
- GWAVAdigest
- Trash [2]

Calendar Find:

27.2.2009 Today 1 Day 7 Week 31 Month 365 Year Mult

únor 2009

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5	26	27	28	29	30	31	1
6	2	3	4	5	6	7	8
7	9 3:30 dop. Imi	10	11 1:30 PM An	12	13	14	15
8	16	17	18	19	20 7:00 dop. Me	21	22
9	23	24	25	26	27 Deadline	28	1
10	2	3	4	5	6	7	8

Third Party Licenses

dom4j

<http://www.dom4j.org>

Copyright 2001-2005 (C) MetaStuff, Ltd. All Rights Reserved.

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain copyright statements and notices. Redistributions must also contain a copy of this document.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name "DOM4J" must not be used to endorse or promote products derived from this Software without prior written permission of MetaStuff, Ltd. For written permission, please contact dom4j-info@metastuff.com.
4. Products derived from this Software may not be called "DOM4J" nor may "DOM4J" appear in their names without prior written permission of MetaStuff, Ltd. DOM4J is a registered trademark of MetaStuff, Ltd.
5. Due credit should be given to the DOM4J Project - <http://www.dom4j.org>

THIS SOFTWARE IS PROVIDED BY METASTUFF, LTD. AND CONTRIBUTORS ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL METASTUFF, LTD. OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

FreeMarker

Copyright (c) 2003 The Visigoth Software Society. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. The end-user documentation included with the redistribution, if any, must include the following acknowledgement: "This product includes software developed by the Visigoth Software Society

(<http://www.visigoths.org/>).³ Alternately, this acknowledgement may appear in the software itself, if and wherever such third-party acknowledgements normally appear.

3. Neither the name "FreeMarker", "Visigoth", nor any of the names of the project contributors may be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact visigoths@visigoths.org.
4. Products derived from this software may not be called "FreeMarker" or "Visigoth" nor may "FreeMarker" or "Visigoth" appear in their names without prior written permission of the Visigoth Software Society.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE VISIGOTH SOFTWARE SOCIETY OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This software consists of voluntary contributions made by many individuals on behalf of the Visigoth Software Society. For more information on the Visigoth Software Society, please see <http://www.visigoths.org/>

iCal4j

Copyright (c) 2008, Ben Fortuna. All rights reserved.

- Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of Ben Fortuna nor the names of any other contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Berkeley DB Java Edition

Copyright (c) 2002,2008 Oracle. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Redistributions in any form must be accompanied by information on how to obtain complete source code for the DB software and any accompanying software that uses the DB software. The source code must either be included in the distribution or be available for no more than the cost of distribution plus a nominal fee, and must be freely redistributable under reasonable conditions. For an executable file, complete source code means the source code for all modules it contains. It does not include source code for modules or files that typically accompany the major components of the operating system on which the executable file runs.

THIS SOFTWARE IS PROVIDED BY ORACLE ``AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT, ARE DISCLAIMED. IN NO EVENT SHALL ORACLE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

ASM: a very small and fast Java bytecode manipulation framework

Copyright (c) 2000-2005 INRIA, France Telecom. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holders nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.