

iPhone Oracle Calendar sync using SyncML

This document covers the procedure for installing, configuring, and basic usage of the iPhone SyncML client app. This software can be used to synchronize an Oracle Calendar on our calendar server to an Apple iPhone or an iPod Touch. [See this webpage](#) for more information on this application as well as system requirements.

Installation

1. **Install the Todo+Cal+Sync application** on the phone. The vendor's name is Synthesis AG. The app is available on the iPhone App store. Currently, the program costs \$15.00. We are asking Dept. of Surgery faculty and staff to purchase the program on their own and then file for reimbursement. The school can reimburse the cost of the software, please print out a receipt if possible when purchasing the software.
2. Start the application from the main screen to test the installation. The program has two main modes, configuration and application. You can switch between the two by using the icon in the top-left corner of the Todo+Cal+Sync application window.

Configuration

Below are the configuration changes that should be made to the phone to enable SyncML against the school's Oracle Calendar service. Most settings are required. The "Date range limits" setting is not required, but we have used it in the past to limit the amount of information transferred/compared on the phone. Some calendars have a very large number of Event records.

Server (section)

- Server URL = `https://webcalendar.siumed.edu/ocst-bin/ocas.fcgi`
- Server Version = `Automatic`
- Ignore SSL errors = `ON`
- Username: (kerberos username, first part of your email address)
- Password: (kerberos password, email password)

Calendar (section)

- Calendar Server Path = `./Calendar/Events`
- Date Range limits = `ON` (30 days into the past, 90 into future for example)

Tasks (section)

- Tasks Server Path = `./Calendar/Tasks`

Test the configuration by synchronizing the program. You do this in the configuration mode by pushing the *Synchronize* button at the bottom of the screen. The first sync may take a while, subsequent syncs will be faster.

Usage (basic usage)

You use your Calendar or To Do on the iPhone by switching the mode of the app back to its application mode (the icon in the top-left corner). It usually comes up with its To Do list first. To switch between the To Do list and the Calendar, you use a swiping gesture on the screen with your finger left-to-right. That will switch the screen over to the Calendar program. **Important: this device does not use the iPhone's native calendar application**, it puts your Oracle Calendar and To Do list into its own, self-contained application. Therefore, you always go into this application Todo+Cal+Sync to not only configure your device but also to view your calendar and To Do list.

Make sure this program synchronizes regularly. You synchronize your calendar and To Do list by going into the configuration mode (top-left icon) and then pushing the *Synchronize* button at the bottom of the screen. It is important to do this on a regular basis, the calendar on your device will not update unless a synchronization takes place.

The vendor Synthesis AG has some more information [on their website](#) including illustrated manuals and a quick reference guide that contains more usage information. If possible, try to make sure this program stays up-to-date as the vendor will periodically make enhancements and fix known problems with it.

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