

## Synthesis SyncML Client for Windows Phone

*RELEASE NOTES*  
*20.2.2017 / V2.8.6*

- 2.1.1 Release date: **17.8.2013**
- initial release, supporting **Windows Phone 8.0**
  - published as **LITE** version, with **contacts only**
  - based on Synthesis Client Engine **3.4.0.65**
- 2.1.2 Release date: 16.12.2013
- based on Synthesis Client Engine **3.4.0.70**
  - all menus are supported now in portrait and landscape mode
  - enhanced phone field assignments
  - no crashes any more w/o http(s) in URL
  - bugfix for deleted elements in „update device“ mode
  - **buy** button introduced
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- 2.1.5 Release date: **25.3.2014**
- based on Synthesis Client Engine **3.4.0.72**
  - hidden option „:ANDI“ introduced to identify as Android device
  - **30 days testing for free is possible now**
- 2.2.0 Release date: 10.4.2014
- replace-instead-add will be handled correctly now
  - deletion of non-existing items no longer possible
- 2.3.0 Release date: 30.4.2014
- **STD** version with **built-in calendar** is available now
- 2.3.1 Release date: 12.5.2014
- allDay fix, no longer extended over several days
- 2.3.3 Release date: 30.5.2014
- based on Synthesis Client Engine **3.4.0.73**
  - allDay alarm time adaption
  - BYMONTH recognition added (RR\_next improved)
  - hidden option „:CTPW“ is available on request for WP8 as well
  - suppress some dbg output (mainly of reminder setup)
  - do not convert calendar entries 0:00 - 0:00 into allDay events
  - allDay milliseconds adjustment added
  - weekday support corrected for dates before 1-1-1970
  - cal\_askback\_del\_event\_rr text adapted
  - last day in month as allDay event will no longer be invisible
  - some more allDay display fixes
  - changes and deletion of rrule exceptions corrected
  - changes check for rrule events fixed
  - calendar counter update after manual changes in calendar
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### 2.3.5

Release date: 15.7.2014

- Error texts: Server: ... added
- Several minor adaptations, according to the Android version
- RecvSyncEngineStart adaptation for **Windows Phone 8.1**

### 2.3.8

Release date: 27.8.2014

- based on Synthesis Client Engine **3.4.0.75**
- „Reload Device“ for contacts waits now long enough for empty DB
- no flag phone numbers will be assigned to „WORK“ now
- phone numbers with „iPhone“ label will be assigned to „CELL“ now
- disarm TAIF backslash bombs, including quick EscOut() algorithm

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### 2.5.0

Release date: **16.5.2015**

- based on Synthesis Client Engine **3.4.0.78** (C++ expiry date adapted)
- use SQLite V3.8.8.1
- several RRULE corrections for the calendar  
(multiple entries per week, week numbering, rrule recognition)
- attendee/organizer assignment adapted
- calendar categories can be switched off completely now
- duration 2 hours will no longer show 1 day
- speedup for counter saving
- user defined rrule display added
- unchanged rrule will not ask for saving anymore
- recurrence button will be updated if data of entry has been changed
- day / month view will be changed if date of entry has been changed
- the first rrule element is always visible, even if end date is before
- exception entries do not allow rrules anymore
- events can now be synced with the **WP8.1 system calendar**
- ChangeTracker introduced for WP8.1 calendar
- rotating Synthesis icon during sync
- double tap for month choice at the internal calendar
- sync /visible can be chosen for each calendar
- internal screenshot mode added
- download docu on 8.1 is still not possible
- sync mode is displayed correctly now in settings menu
- user defined reminder change corrected
- do not adjust displayed month for recurrence events
- WP8.1 calendar: public – private support added
- consistent reminder / duration time display
- min duration is now 1 minute
- persistent last month display after restart of the app
- sync mode selection on the main screen (using long click)
- Time\_BEGIN/END statistics system is now identical to JAVA version
- RRULEs with exceptions are handled consistently now with WP8.1 calendar
- date (w/o year) correct for different locales / week nr with dot
- enhanced allDay recognition with hidden options :ADUT and :AD24
- empty contact account will force now a slow sync (or reload device/server )

### 2.5.1

Release date: 19.5.2015

- easier identification for **ORACLE** Beehive server

### 2.5.5

Release date: 12.8.2015

- based on Synthesis Client Engine **3.4.0.79**
  - contacts: email addr with „INTERNET“ attribut will be synced to **OTHER**
  - insert/update correction with <wpID>
  - events with starting second not 0 will be stored with invisible seconds
  - corrected alarm time calculation for events with starting second not 0
  - del account error (20054) can be handled with alertbox now
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### 2.6.0

Release date: 15.10.2015



- based on Synthesis Client Engine **3.4.0.82**
  - successful tests on **pre-release of Windows Phone 10**
  - :UTFE option for sync servers with incomplete UTF-8 implementation
  - hash calc adaption, as WP8 time representation does not contain seconds
  - calendar change recognition bug fixed
  - WP8 event <availability> (busy status) field supported now client ↔ server
  - calendar change tracker will be triggered also after duplicate suppression
  - fix for photos>200k w/o reduction ( for **LITE** version)
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### 2.7.0

Release date: **8.1.2016**

- based on Synthesis Client Engine **3.4.0.83**
- fix for photos>200k w/o reduction ( for **STD** version as well )
- fix for attendees hash calculation
- ChangeTracker access adaptations: try/catch and accept changes
- avoid „actives“ <iu> NullPointer

### 2.7.2

Release date: 19.2.2016

- based on Synthesis Client Engine **3.4.0.84**
- support for versions **Windows Phone 8.0, 8.1** and **Windows Phone 10**
- 2-line license info on main page
- **ROLE=OWNER** supported (VCALENDAR 1.0)
- GetHashCode() problem fixed for **WP10** => no longer all items to server
- color uint fix
- reminder/attendee change recognition for events

### 2.7.5

Release date: 5.10.2016

- based on Synthesis Client Engine **3.4.0.99** (license „file=xxx“ extensions)
  - updateAttendees() improvements
  - ignore case sensitivity for accounts and calendar names
  - **ORACLE** filter status [?] for TENTATIVE attendance added
  - multiple birthday/anniversary elimination
  - alarm time adaption for VCALENDAR 1.0 allDay UTC events
  - enginemodule/base adaptations
  - multiPath: <remotePath> extensions with quotes or %XX special chars
  - corrected alarm adaption for event start time changes on server side
  - alarm: corrections for 24 hour events
  - DB\_TooManySessions (error=101) added
  - contacts/events database fields will be written empty now (instead of null)
  - too long calendar text (main menu) reduced for Windows Phone 10
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**2.8.0**

Release date: 2.11.2016

- based on Synthesis Client Engine **3.4.1.0**
  - display remains active during the whole sync session (DisplayRequest)
  - DisplayRequest not active for Windows Phone 8.0
  - events: reminder correction for allDay events and duration format
  - SETFLOATING reminder in case of allDay events
  - events: ignore calendars with empty <display\_name>
  - events: display each <display\_name> only once, no duplicate names
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**2.8.3**

Release date: **26.1.2017**

- based on Synthesis Client Engine **3.4.1.2**
  - update with deleted RRULE will be written to WP calendar
  - default status for attendees w/o status is NEEDS\_ACTION now
  - haParams class added
  - „synchroniert“ typo fixed
  - „Time“ class encapsulated
  - events: fast reload device mode introduced („:FARD“)
  - errors 500..514 added as texts
  - cur\_event is no longer extending util\_debug (interface structure)
  - Eliminate\_RR() implemented, avoid ChangeTracker problems
  - TimeMilli year -4712 adaption
  - Normalize\_special() adaption
  - suspend/resume adaptations (no longer breaking at Update/Delete)
  - reload device: delete rrule with exceptions at the beginning
  - „CloseHigher“ problem fixed: „Upd“ / „Upd\_ds“
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**2.8.6**

Release date: 20.2.2017

- based on Synthesis Client Engine **3.4.1.3**
  - FARD: differentiate suspend/delete
  - FARD: a.iID attendee problem fixed / counter adaptations
  - FARD for kReloadDev() or lReloadDev()
  - haParams cleanup (eliminate duplicate vars)
  - sync\_reporting with Upd() for ReportTot()
  - contacts/events counter updates (including ...) during sync session
  - cs\_contacts: nDisp= 20 / <nTot> -1 at eof
  - RR exc events TouchTitle() improved with updated hash
  - PARSEEMAILSPEC workaround for unquoted/unescaped attendees
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