

June 2005 CalConnect Interoperability Test Scenarios

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The Calendaring and Scheduling Consortium, Inc.

4390 Chaffin Lane
McKinleyville
California 95519
United States of America

copyright@calconnect.org
www.calconnect.org

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Foreword

This document incorporates by reference the CalConnect Intellectual Property Rights, Appropriate Usage, Trademarks and Disclaimer of Warranty for External (Public) Documents as located at

<http://www.calconnect.org/documents/disclaimerpublic.pdf>.

June 2005 CalConnect Interoperability Test Scenarios

1. Test Scenarios

1. Event creation.

- 1.1. Create new single-instance meeting titled "Meeting 1.1" with the location "Durham".
- 1.2. Create new meeting titled "Meeting 1.2" recurring every Monday from 10:00 AM to 11:00 AM for 4 weeks.
- 1.3. Create new single-instance meeting titled "Meeting 1.3" with 2 other attendees.
- 1.4. Create new single-instance meeting titled "Meeting 1.4" with an alarm set to trigger 15 minutes prior to the schedule time of the meeting.

2. Event modification

- 2.1. Modify the title of meeting "Meeting 1.1" to "Meeting 1.1bis".
- 2.2. Modify the location of the meeting "Meeting 1.1bis" to "Seattle bis".
- 2.3. Reschedule meeting "Meeting 1.1bis" to the next day.
- 2.4. Add an attendee to "Meeting 1.1bis".
- 2.5. Add an alarm to "Meeting 1.1bis".
- 2.6. Modify the title of the 1st instance of the recurring meeting created in 1.2.
- 2.7. Modify the participation status of 1st instance to DECLINED.
- 2.8. Cancel the 4th instance of the recurring meeting created in 1.2.
- 2.9. One client changes "Meeting 1.1bis" to a different time, second client 'refreshes' its display to see the modification.

3. Event retrieval

- 3.1. calendar-query REPORT
 - 3.1.1. No filtering (match everything)
 - 3.1.1.1. Query all components and return all data. (tests <calendar-query> and <filter>)
 - 3.1.1.2. Query all components and return ETag WebDAV property and all data. (tests <calendar-query>+<DAV:prop> and <filter>)
 - 3.1.1.3. Query all components and return just entire VEVENT components. (tests <calendar-query>, <filter>+<comp-filter>)
 - 3.1.1.4. Query all components and return VEVENT components with only DTSTART, DTEND/DURATION, SUMMARY, UID, SEQUENCE, RRULE, RDATE, EXRULE, EXDATE, RECURRENCE-ID. (tests <calendar-query>, <filter>+<comp-filter>`, `<calendar-data>+<comp>+<prop>)
 - 3.1.2. time-range filtering
 - 3.1.2.1. Query all components within a one day time-range and return all data. Make sure that there is a recurring event that starts prior to the chosen time-range but has one non-overridden instance within the time-range. (tests <calendar-query>, <filter>+<time-range>)
 - 3.1.2.2. Query all components within a one week time-range and return just entire VEVENT components. Make sure that there is a recurring event that starts prior to the chosen time-range but has one overridden instance within the time-range. (tests <calendar-query>, <filter>+<time-range>)
 - 3.1.3. component based filtering
 - 3.1.3.1. Query all components that contain an embedded VALARM component. (tests <calendar-query>, <filter>+<comp-filter>)
 - 3.1.3.2. Query all components that contain an embedded VALARM component whose trigger falls within a specific time-range. (tests <calendar-query>, <filter>+<comp-filter>+<prop-filter>+<time-range>)
 - 3.1.4. property based filtering
 - 3.1.4.1. Query all components that contain any ORGANIZER property. (tests <calendar-query>, <filter>+<prop-filter>+<is-defined>)
 - 3.1.4.2. Query all components that contain an ORGANIZER property with a specific CUA text value case-insensitively. (tests <calendar-query>, <filter>+<prop-filter>+<text-match>+<caseless>)
 - 3.1.4.3. Query all components that contain an ORGANIZER property with a specific CUA text value case-sensitively. (tests <calendar-query>, <filter>+<prop-filter>+<text-match>+<caseless>)
 - 3.1.5. parameter based filtering

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- 3.1.5.1. Query all components that contain a DTSTART property with a TZID parameter. (tests <calendar-query>, <filter><prop-filter><text-match><param-filter><is-defined>)
- 3.1.5.2. Query all components that contain an ATTENDEE property with PARTSTAT=NEEDSACTION parameter. (tests <calendar-query>, <filter><prop-filter><text-match><param-filter><text-match>)
- 3.2. calendar-multiget REPORT
 - 3.2.1. Query a specific href and return all data. (tests <calendar-multiget>)
 - 3.2.2. Query multiple hrefs (some of which do not exist) and return all data. (tests <calendar-multiget>)
 - 3.2.3. Query a specific href and return ETag WebDAV property and all data. (tests <calendar-multiget>+<DAV:prop>)
 - 3.2.4. Query multiple hrefs (some of which do not exist) and return ETag WebDAV property and all data. (tests <calendar-multiget>+<DAV:prop>)
 - 3.2.5. Query a specific href and return VEVENT components with only DTSTART, DTEND/DURATION, SUMMARY, UID, SEQUENCE, RRULE, RDATE, EXRULE, EXDATE, RECURRENCE-ID. (tests <calendar-query>, <calendar-data><comp><prop>)
 - 3.2.6. Query multiple hrefs (some of which do not exist) and return VEVENT components with only DTSTART, DTEND/DURATION, SUMMARY, UID, SEQUENCE, RRULE, RDATE, EXRULE, EXDATE, RECURRENCE-ID. (tests <calendar-query>, <calendar-data><comp><prop>)
- 4. Event deletion**
 - 4.1. Delete a single non-recurring meeting.
 - 4.2. Delete a single recurring meeting with no overridden instances.
 - 4.3. Delete a single recurring meeting with overridden instances.
 - 4.4. Delete a non-overridden instance of a recurring meeting.
 - 4.5. Delete an overridden instance of a recurring meeting.
- 5. Access Control**
 - 5.1. View access control details on current user's main calendar.
 - 5.2. Change access control details on current user's main calendar to add another user with read-only access. Verify that other user can view the calendar but not change it.
 - 5.3. Change access control details on current user's main calendar to add another user with read-write access. Verify that other user can view the calendar and change it. Verify that changes done by one user are seen by the other.
 - 5.4. Remove another user's access to the current user's main calendar and verify they can no longer access the calendar.
- 6. Calendar Management**
 - 6.1. Browse the list of calendars on the server, including the current user's personal calendars.
 - 6.2. Create a new calendar in the current user's personal calendar space.
 - 6.3. Create a regular collection in the current user's personal calendar space.
 - 6.4. Create a new calendar inside the collection created in 6.3.
 - 6.5. Delete the calendar created in 6.2.
 - 6.6. Delete the collection created in 6.3.