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Contents

1 Is webdav restful?

A Standards

A.1 Contacts

RFC 6450 vCard Format Specification

This document defines the vCard data format for representing and exchanging a variety of information about individuals and other entities (e.g., formatted and structured name and delivery addresses, email address, multiple telephone numbers, photograph, logo, audio clips, etc.). This is the new version and obsoletes RFCs 2425, 2426, and 4770, and updates RFC 2739.

RFC 6351 xCard: vCard XML Representation

This document defines the XML schema of the vCard data format.

Portable Contacts

Portable Contacts defines contact data structures and a ReST API. It has been integrated in the OpenSocial standard.

A.2 Calendaring

RFC 5545 Internet Calendaring and Scheduling Core Object Specification

iCalendar is the core data schema for calendaring information. This is the new version and obsoletes RFC2445

RFC 6321 xCal: The XML format for iCalendar

This specification defines a format for representing iCalendar data in XML. More specifically, is to define an XML format that allows iCalendar data to be converted to XML, and then back to iCalendar, without losing any semantic meaning in the data. Anyone creating XML calendar data according to this specification will know that their data can be converted to a valid iCalendar representation as well.

CalWS RESTful Web Services Protocol for Calendaring

This document, developed by the XML Technical Committee, specifies a RESTful web services Protocol for calendaring operations. This protocol has been contributed to OASIS WS-CALENDAR as a component of the WS-CALENDAR Specification under development by OASIS.

Google Calendar API V3

While not being a standard, the Google Calendar API is RESTful and will surely be implemented by many client applications. It's remarkable that the API supports partial GETs returning only specified fields and the HTTP PATCH verb to update only specified fields.

A.3 Scheduling

RFC 5546 iCalendar Transport-Independent Interoperability Protocol (iTIP)

Scheduling Events, BusyTime, To-dos and Journal Entries; Specifies the mechanisms for calendaring event interchange between calendar servers. This is the new version and obsoletes RFC2446

RFC 6047 iCalendar Message-Based Interoperability Protocol (iMIP)

Specifies how to exchange calendaring data via e-mail. This is the new version and obsoletes RFC2447.

others

A.4 out of scope

OMA Converged Address Book V1.0

Standard by the Open Mobile Alliance defining data structures and synchronization of contact data. It references vCard.

W3C Contacts API

A standard on how address books could be accessed on devices or from JavaScript inside a Web Browser. The standard references vCard, OMA Converged Address Book and Portable Contacts.

B People, Groups and Organizations

People

Eliot Lear ;lear@cisco.com;
IETF Calsify WG chair

Lisa Dusseault

Lisa Dusseault is a development manager and standards architect at the Open Source Applications Foundation, where she's involved in the Chandler, Cosmo and Scooby projects. Previously, Lisa came from Xythos, an Internet startup where she was development manager for four years. She has also been an IETF contributor on various Internet applications protocols for eight years now, and continues to do this kind of work at OSAF. She co-chairs the IETF IMAP extensions and CALSIFY (Calendaring and Scheduling Standards Simplification) Working Groups. She is also the author of a book on WebDAV and co-author of CalDAV, an open and interoperable protocol for calendar access and sharing.

Peter Saint-Andre ;stpeter@stpeter.im;

IETF Calsify WG area director

Joseph Smarr

former Plaxo now Google presentation about portable contacts at vcarddav wg <http://tools.ietf.org/age2.pdf> <http://josephsmarr.com> <http://anyasq.com/79-im-a-technical-lead-on-the-google+-team>

Mike Conley

<http://mikeconley.ca/blog/> working on a new address book for Thunderbird: <https://wiki.mozilla.org/Thunderbird/tb-planning>

C Implementations

C.1 Servers

owncloud

ownCloud supports syncing of calendar and contacts information via the CalDAV and CardDAV protocols.

C.2 Portable Contacts

D Links

- <http://thesocialweb.tv>
- <http://www.vogella.de/articles/REST/article.html> REST with Java (JAX-RS) using Jersey - Tutorial

E TODO

- Does funambol.org has interesting implementations?