

vcarddav
Internet-Draft
Intended status: Standards Track
Expires: May 26, 2012

K. Li
B. Leiba
Huawei Technologies
November 23, 2011

vCard Format Extensions : place of birth, place and date of death
draft-ietf-vcarddav-birth-death-extensions-02

Abstract

The base vCard 4.0 specification defines a large number of properties, including date of birth. This specification adds three new properties to vCard 4.0, for place of birth, place of death, and date of death.

Note

Discussion and suggestions for improvement are requested, and should be sent to vcarddav@ietf.org.

Status of this Memo

This Internet-Draft is submitted in full conformance with the provisions of [BCP 78](#) and [BCP 79](#).

Internet-Drafts are working documents of the Internet Engineering Task Force (IETF). Note that other groups may also distribute working documents as Internet-Drafts. The list of current Internet-Drafts is at <http://datatracker.ietf.org/drafts/current/>.

Internet-Drafts are draft documents valid for a maximum of six months and may be updated, replaced, or obsoleted by other documents at any time. It is inappropriate to use Internet-Drafts as reference material or to cite them other than as "work in progress."

This Internet-Draft will expire on May 26, 2012.

Copyright Notice

Copyright (c) 2011 IETF Trust and the persons identified as the document authors. All rights reserved.

This document is subject to [BCP 78](#) and the IETF Trust's Legal Provisions Relating to IETF Documents (<http://trustee.ietf.org/license-info>) in effect on the date of publication of this document. Please review these documents carefully, as they describe your rights and restrictions with respect

Internet-Draft

Birth/Death Extensions

November 2011

to this document. Code Components extracted from this document must include Simplified BSD License text as described in Section 4.e of the Trust Legal Provisions and are provided without warranty as described in the Simplified BSD License.

Table of Contents

1.	Introduction	3
1.1.	Terminology Used in This Document	3
2.	Identification Property Extensions	3
2.1.	Property: BIRTHPLACE	3
2.2.	Property: DEATHPLACE	4
2.3.	Property: DEATHDATE	4
3.	Security Considerations	5
4.	IANA Considerations	5
5.	Acknowledgements	6
6.	Normative References	6
	Authors' Addresses	6

Internet-Draft

Birth/Death Extensions

November 2011

1. Introduction

The base vCard 4.0 specification [[RFC6350](#)] defines a large number of properties, including date of birth. This specification adds three new properties to vCard 4.0, for place of birth, place of death, and date of death.

1.1. Terminology Used in This Document

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in [[RFC2119](#)].

Syntax specifications shown here use the augmented Backus-Naur Form (ABNF) as described in [[RFC5234](#)], and are specified as in the base vcard specification [[RFC6350](#)].

2. Identification Property Extensions

2.1. Property: BIRTHPLACE

Namespace:

Property name: BIRTHPLACE

Purpose: To specify the place of birth of the object the vCard represents.

Value type: A single text value (default) or a single URI value.

Cardinality: *1

Property parameters: VALUE, LANGUAGE

Description:

Format definition:

```
BIRTHPLACE-param = "VALUE=" ("text" / "uri")
BIRTHPLACE-value = text / uri
; Value type and VALUE parameter MUST match.
```

```
BIRTHPLACE-param =/ altid-param / language-param / any-param
```

Examples:

```
BIRTHPLACE: Babies'R'Us Hospital
BIRTHPLACE;VALUE=uri:http://example.com/hospitals/babiesrus.vcf
BIRTHPLACE;VALUE=uri:geo:46.769307,-71.283079
```

[2.2.](#) Property: DEATHPLACE

Namespace:

Property name: DEATHPLACE

Purpose: To specify the place of death of the object the vCard represents.

Value type: A single text value (default) or a single URI value.

Cardinality: *1

Property parameters: VALUE, LANGUAGE

Description:

Format definition:

```
DEATHPLACE-param = "VALUE=" ("text" / "uri")
DEATHPLACE-value = text / uri
; Value type and VALUE parameter MUST match.
```

```
DEATHPLACE-param =/ altid-param / language-param / any-param
```

Examples:

```
DEATHPLACE:Aboard the Titanic\, near Newfoundland
DEATHPLACE;VALUE=uri:http://example.com/ships/titanic.vcf
DEATHPLACE;VALUE=uri:geo:41.731944,-49.945833
```

[2.3.](#) Property: DEATHDATE

Namespace:

Property name: DEATHDATE

Purpose: To specify the date of death of the object the vCard represents.

Value type: The default is a single date-and-or-time value. It can also be reset to a single text value.

Cardinality: *1

Property parameters: VALUE, CALSCALE, LANGUAGE

CALSCALE can only be present when the value is a date-and-or-time value and actually contains a date or date-time.
LANGUAGE can only be present when the value is text.

Description: The presence of a DEATHDATE property indicates that the subject of the vCard is known to be dead. The absence of this property makes no statement one way or the other.

Format definition:

```
DEATHDATE-param = DEATHDATE-param-date / DEATHDATE-param-text
DEATHDATE-value = date-and-or-time / text
; Value type and VALUE parameter MUST match.
```

```
DEATHDATE-param-date = "VALUE=date-and-or-time" / calscale-param
; calscale-param can only be present when DEATHDATE-value is
; date-and-or-time and actually contains a date or date-time.
```

```
DEATHDATE-param-text = "VALUE=text" / language-param
```

DEATHDATE-param =/ altid-param / any-param

Examples:

DEATHDATE:19960415
DEATHDATE:--0415
DEATHDATE;19531015T231000Z
DEATHDATE;VALUE=text:circa 1800

3. Security Considerations

This presents no security considerations beyond those in [section 9](#) of the base vcard specification [[RFC6350](#)].

4. IANA Considerations

The IANA is requested to add the following entries to the vCard Properties registry, defined in [[RFC6350](#)] [section 10.3.1](#).

Namespace	Property	Reference
	BIRTHPLACE	RFCXXXX, section 2.1
	DEATHPLACE	RFCXXXX, section 2.2
	DEATHDATE	RFCXXXX, section 2.3

+-----+-----+-----+

5. Acknowledgements

The authors of this draft would like thank the authors of [draft-ietf-vcarddav-vcardrev-13](#), because much of the text is copied from there.

6. Normative References

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", [BCP 14](#), [RFC 2119](#), March 1997.

[RFC5234] Crocker, D. and P. Overell, "Augmented BNF for Syntax Specifications: ABNF", STD 68, [RFC 5234](#), January 2008.

[RFC6350] Perreault, S., "vCard Format Specification", [RFC 6350](#), August 2011.

Authors' Addresses

Kepeng Li
Huawei Technologies
Huawei Base, Bantian, Longgang District
Shenzhen, Guangdong 518129
P. R. China

Phone: +86-755-28974289
Email: likepeng@huawei.com

Barry Leiba
Huawei Technologies

Phone: +1 646 827 0648
Email: barryleiba@computer.org
URI: <http://internetmessagingtechnology.org/>