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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

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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-date =  "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. 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.

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