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vCard Format Extensions : place of birth, place and date of death
draft-ietf-vcarddav-birth-death-extensions-00

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 [I-D.ietf-vcarddav-vcardrev] 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 [I-D.ietf-vcarddav-vcardrev].

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 and 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 and 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: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:

Format definition:

```
DEATHDATE-param =
                 DEATHDATE-param-date / DEATHDATE-param-text

DEATHDATE-value =  date-and-or-time / text

   ; Value and parameter MUST match.


DEATHDATE-param-date =  "VALUE=date-and-or-time"

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


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

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 [I-D.ietf-vcarddav-vcardrev].

4. IANA Considerations

The IANA is requested to add the following entries to the vCard Properties registry, defined in [I-D.ietf-vcarddav-vcardrev] section 10.3.1.

```
+-----------+--------------+---------+------------------------+
| Namespace | Property     | Status  | Reference              |
+-----------+--------------+---------+------------------------+
|           | BIRTHPLACE   | Current | RFCXXXX, section 2.1   |
|           | DEATHPLACE   | Current | RFCXXXX, section 2.2   |
|           | DEATHDATE    | Current | 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.
[I-D.ietf-vcarddav-vcardrev]	Perreault, S, "vCard Format Specification", Internet-Draft draft-ietf-vcarddav-vcardrev-22, May 2011.

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