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vCard Format Extensions : date of death; places of birth and death
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Abstract

This document defines an extension to the vCard data format for representing and exchanging information about the date of death, the place of birth, and the place of death of the object the vCard represents.

Note

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

Status of this Memo

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Table of Contents

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

1. Introduction

This specification adds three new properties to vCard 4.0, to specify the date of death, the place of birth, and the place of death of the object the vCard represents.

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: DEATHDAY

Namespace:

Property name: DEATHDAY

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:

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

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

Examples:

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

2.2. 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
```

2.3. 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
```

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
	DEATHDAY	Current	RFCXXXX, section 2.1
	BIRTHPLACE	Current	RFCXXXX, section 2.2
	DEATHPLACE	Current	RFCXXXX, section 2.3

5. Acknowledgements

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6. Normative References

- [I-D.ietf-vcarddav-vcardrev]
Perreault, S. and P. Resnick, "vCard Format Specification", draft-ietf-vcarddav-vcardrev-15 (work in progress), December 2010.
- [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.

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