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vCard Format Extensions : phonetic transcription
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Abstract

This specification adds a new property concerning the phonetic transcription to vCard4.0.

Status of this Memo

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1. Introduction

As for the name, the pronunciation (and phonetic transcription) is different according to each country. To describe the pronunciation of the name, the property is added.

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

The following sections define the phonetic transcription property.

2.1. Property: PHONETIC-FAMILY-NAME

Namespace:

Property name: PHONETIC-FAMILY-NAME

Purpose: To specify the pronunciation of the family name of the object the vCard represents.

Value type: A single text value.

Cardinality: *1

Property parameters:

Description: To express the pronunciation of the family name, you MAY write the PHONETIC-FAMILY-NAME property in a country-specific-language.

Format definition:

```
PHONETIC-FAMILY-NAME-param = "VALUE=text"  
PHONETIC-FAMILY-NAME-value = text
```

Examples:

```
PHONETIC-FAMILY-NAME:[phonetic family name]  
(The family name is written in phonetic name.)  
PHONETIC-FAMILY-NAME:[Japanese katakana]  
(The family name is written in Japanese katakana.)
```

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```
PHONETIC-FAMILY-NAME:[Japanese hiragana]  
(The family name is written in Japanese kana.)
```

[2.2.](#) Property: PHONETIC-GIVEN-NAME

Namespace:

Property name: PHONETIC-GIVEN-NAME

Purpose: To specify the pronunciation of the given name of the object the vCard represents.

Value type: A single text value.

Cardinality: *1

Property parameters:

Description: To express the pronunciation of the given name, you MAY write the PHONETIC-GIVEN-NAME property in a country-specific-language.

Format definition:

```
PHONETIC-GIVEN-NAME-param = "VALUE=text"  
PHONETIC-GIVEN-NAME-value = text
```

Examples:

```
PHONETIC-GIVEN-NAME:[phonetic given name]  
(The given name is written in phonetic name.)
```

PHONETIC-GIVEN-NAME:[Japanese hiragana]
(The given name is written in Japanese kana.)
PHONETIC-GIVEN-NAME:[Japanese katakana]
(The given name is written in Japanese katakana.)

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
	PHONETIC-FAMILY-NAME	RFCXXXX, section 2.1
	PHONETIC-GIVEN-NAME	RFCXXXX, section 2.2
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5. 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.

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