### vCard Format Extensions : phonetic transcription
        draft-fukuda-vcarddav-phonetic-transcription-03

Abstract

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

Status of this Memo

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Table of Contents

## [1](#). Introduction

The pronunciation(and phonetic transcription) of the name varies
according to a country. To describe the pronunciation of the name,
the property is added.

This property is used to clarify the pronunciation(readings name)
of the name. Also, this property can be used to sort a name by
pronunciation(readings name).
The description by a country-specific-language and X-SAMPA is also
possible.

### [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-NAME

Namespace:

Property name:  PHONETIC-NAME

Purpose:  To specify the components of the phonetic full name of the
   object the vCard represents.

Value type:  A single structured text value.

Cardinality:  *1

Property parameters:

Description:  The structured property value corresponds, in sequence,
     to the Phonetic Full Name, Phonetic Family Name and Phonetic
     Given Name. The text components are separated by the SEMICOLON
     character (U+003B). To express the pronunciation of the full
     name, family name and given name, you MAY write the
     PHONETIC-NAME property in a country-specific-language.
     The description by a X-SAMPA is also possible.

   Format definition:
     PHONETIC-NAME-param = "VALUE=text" / altid-param / type-param
                         / language-param / mediatype-param / any-param
     PHONETIC-NAME-value = list-component 2(";" list-component)

   Examples:
       PHONETIC-NAME;MEDIATYPE=text/hiragana:<U+3084><U+307E><U+3060>
       <U+305F><U+308D><U+3046>;<U+3084><U+307E><U+3060>;
       <U+305F><U+308D><U+3046>
      ; <U+XXXX> denotes a UTF8-encoded Unicode character.

       PHONETIC-NAME;MEDIATYPE=text/ipa; option=x-sampa:jamada ta4oM;;


## 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-NAME           | RFCXXXX, section 2.1 |
   +-----------+-------------+-------------------------------+
```


## 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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