**Specification:**

A vCard contains one ore more vCard objects. The content of one vCard object is encompassed within BEGIN:VCARD and END:VCARD. All vCards must contain the VERSION property, directly after the BEGIN tag.

Reference specification for vCard 3.0 is contained in [RFC 2425](http://tools.ietf.org/html/rfc2425) and [RFC 2426](http://tools.ietf.org/html/rfc2426).

The content of a vCard contains PROPERTIES and their ATTRIBUTES in the following syntax:

*PROPERTY[;PARAMETER]:attribute[;attribute]*

where PROPERTY defines the type of attribute(s) and PARAMETER can give a more specified description of the PROPERTY.

An example vCard 3.0 may look like:

BEGIN:VCARDVERSION:3.0N:Lastname;SurnameFN:DisplaynameORG:EVenXURL:http://www.evenx.com/EMAIL:info@evenx.comTEL;TYPE=voice,work,pref:+49 1234 56788ADR;TYPE=intl,work,postal,parcel:;;Wallstr. 1;Berlin;;12345;GermanyEND:VCARD

#### PROPERTIES

Properties available in vCard version 3.0 are listed below. They have to be separated through line breaks.  
Properties can be defined in any order (except BEGIN, END, VERSION).  
**\*** = required property

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **vCard 3.0 Property** | | **Description** | | **Example** | |
| VERSION**\***: | | the specification used to format this vCard.The value MUST be “3.0” according to the specifications described here. (\*required) | | VERSION:3.0 | |
| N**\***: | | name (semicolon separated: LASTNAME; FIRSTNAME; ADDITIONAL NAME; NAME PREFIX(Mr.,Mrs.); NAME SUFFIX) (\*required) | |  | |
| FN**\***: | | formatted name (The way that the name is to be displayed. It can contain desired honorific prefixes, suffixes, titles.) (\*required) | |  | |
| ADR[;TYPE= type\*[“,”type]]: | | (delivery) address (type = dom(domestic), intl(international)(default), postal(default), parcel(default), home, work(default)) (content fields are in order: Post Office Address; Extended Address; Street; Locality; Region; Postal Code; Country) | | ADR;TYPE=dom,home,postal,parcel: ;;123 Main Street;Any Town;CA;91921; | |
| BDAY: | | birthday (YYYY-MM-DD) | | BDAY:1991-05-15 | |
| EMAIL[;TYPE= type\*[“,”type]]: | | eMail address (type = aol, applelink, attmail, cis, eworld, internet(default), ibmmail, mcimail, powershare, prodigy, tlx, x400) | | EMAIL:info@evenx.com EMAIL;TYPE=internet:info@evenx.com | |
| GEO: | | | information related to the global position | | GEO:37.144534;-122.264581 | |
| KEY[;TYPE=type]: | | | Public key (type = X509; PGP) | | KEY;ENCODING=b:SBBIEhvd2VzMS EwHwYJKoZIhvcNAQ kBFhJob3dlc0BuZX | |
| LABEL[;TYPE= type\*[“,”type]]: | | | To specify formatted text corresponding to delivery address. It allows to use =0D=0A (\n) as line break for individual lines within the vCard. (type (can be concatenated with “,”) = dom(domestic), intl(international)(default), postal(default), parcel(default), home, work(default)) | | LABEL;TYPE=work,dom,postal: Wallstr.1\n Berlin\nGermany | |
| LANG: | | | adding a language string as defined in [RFC 1766](http://tools.ietf.org/html/rfc1766) | | LANG:en-US | |
| NOTE: | | | supplemental information | | NOTE:This number is operational 0800 to 1730 EST\, Mon-Fri. | |
| ORG: | | | name and optionally the unit(s) of the organization. First is Organization Name, remainder are Organization Units. org-value = \*[text-value “;”] text-value | | ORG: Company LLC.; Development | |
| REV: | | | last revision , date of last update | | REV:2012-12-12T22:11:10Z REV:2012-12-12 | |
| ROLE: | | | role, occupation or business category within an organization | |  | |
| TEL[;TYPE= type \*[“,”type]]: | telephone number and type (type = PREF, WORK, HOME, VOICE(default), FAX, MSG, CELL, PAGER, BBS, MODEM, CAR, ISDN, VIDEO) | | | |  | |
| TITLE: | Job title, functional position or function | | | | TITLE:Area Administrator | |
| TZ: | Time zone | | | | TZ:-05:00 | |
| UID: | represents a persistent, globally unique identifier associated with the object | | | | UID:20120515-082345- 40000F197843-0352 | |
| URL: | represents Uniform Resource Locator | | | | URL:http://www.evenx.com | |