

# vCard XML Schema

## [draft-ietf-vcarddav-vcardxml-01]

Simon Perreault  
Viagénie

[simon.perreault@viagenie.ca](mailto:simon.perreault@viagenie.ca)

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# Status Update

- Went from individual draft -02 to WG draft -01.
- In sync with latest vCard 4.0 draft.
- Added the `<vcards>` wrapper element to enable multiple vCards in a single file.
- Created the `<parameters>` wrapper element to avoid name conflicts with value names.
- Use text value for enumeration in `<class>` element.
- Created the “XML” vCard property.

```

<?xml version="1.0" encoding="UTF-8"?>
<vcards xmlns="urn:ietf:params:xml:ns:vcard-4.0">
  <vcard>
    <fn><text>Simon Perreault</text></fn>
    <n>
      <surname><text>Perreault</text></surname>
      <given><text>Simon</text></given>
      <prefix><text/></prefix>
      <suffix>
        <text>ing. jr.</text>
        <text>M.Sc.</text>
      </suffix>
    </n>
    <bday><date>--0203</date></bday>
    <anniversary>
      <date-time>20090808T1430-0500</date-time>
    </anniversary>
    <sex>1</sex>
    <lang>
      <parameters><pref>1</pref></parameters>
      <language-tag>fr</language-tag>
    </lang>
    <lang>
      <parameters><pref>2</pref></parameters>
      <language-tag>en</language-tag>
    </lang>
    <org>
      <parameters><type><work/></type></parameters>
      <text>Viagenie</text>
    </org>
  </vcard>
</vcards>

```

```
<adr>
  <parameters><type><work/></type></parameters>
  <pobox><text/></pobox>
  <ext><text>Suite 625</text></ext>
  <street><text>2600 boul. Laurier</text></street>
  <locality><text>Quebec</text></locality>
  <region><text>QC</text></region>
  <code><text>G1V 4W1</text></code>
  <country><text>Canada</text></country>
</adr>
<tel>
  <parameters><type><work/><voice/></type></parameters>
  <uri>tel:+1-418-656-9254;ext=102</uri>
</tel>
<tel>
  <parameters>
    <type><work/><text/><voice/><cell/><video/></type>
  </parameters>
  <uri>tel:+1-418-262-6501</uri>
</tel>
<tel>
  <parameters><type><work/><fax/></type></parameters>
  <uri>tel:+1-418-656-9257</uri>
</tel>
<email>
  <parameters><type><work/></type></parameters>
  <text>simon.perreault@viagenie.ca</text>
</email>
<geo>
  <parameters><type><work/></type></parameters>
  <uri>geo:46.772673,-71.282945</uri>
</geo>
<key>
  <parameters><type><work/></type></parameters>
  <uri>http://www.viagenie.ca/simon.perreault/simon.asc</uri>
</key>
<tz><text>America/Montreal</text></tz>
<class>PUBLIC</class>
</vcard>
</vcards>
```

# The Bizarre and Wonderful “XML” Property

- The three following vCards are equivalent.

```
<?xml version="1.0"?>
<vcards xmlns="urn:ietf:params:xml:ns:vcard-4.0">
  <vcard>
    <fn><text>John Doe</text></fn>
    <email><text>jdoe@example.com</text></email>
  </vcard>
</vcards>
```

```
BEGIN:VCARD
VERSION:4.0
XML:<fn><text>John Doe>/text></fn>\n
  <email><text>jdoe@example.com</text></email>
END:VCARD
```

```
BEGIN:VCARD
VERSION:4.0
FN:John Doe
EMAIL:jdoe@example.com
END:VCARD
```

# Next Steps

- Need reviews!

**This is the last slide.**