

JSContact

draft-ietf-jmap-jscontact

JMAP IETF 110

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Status

- Latest version
 - <https://datatracker.ietf.org/doc/html/draft-ietf-jmap-jscontact-04>
 - <https://datatracker.ietf.org/doc/html/draft-ietf-jmap-jscontact-vcard-02>
- Maps to and from VCARD RFCs 6350, 6473, 6747, 6869.

Decision: Lists vs sets as property types

Keep list-types where order is relevant, otherwise use sets

Lists

- organizations
- jobTitles
- roles
- emails
- phones

Patching requires full update to list

Sets

- categories

Allows patching of single entries

Decision: Name type vs. address type

Use generic value for names, but structured value for addresses

Name: NameComponent[]

```
NameComponent = {  
    type: String  
    value: String  
}  
  
[ {  
    "type": "prefix",  
    "value": "Mr"  
}, {  
    "type": "personal",  
    "value": "Robert"  
}, {  
    "type": "surname",  
    "value": "Stepanek"  
}]
```

Address: Address

```
Address = {  
    fullAddress: LocalizedString  
    street: String  
    extension: String  
    locality: String  
    region: String  
    country: String  
    postOfficeBox: String  
    postCode: String  
    countryCode: String  
    coordinates: URI (geo:)  
    timeZone: String  
}
```

Decision: Groups

Group is more than list of cards

Before

- List of UIDs with a name property
- No nested groups
- Simple to process
- Throws away most information of VCARD with KIND=GROUP

Now

- Has all properties of a JSCard, kind group and member s property that lists UIDs
- Nested groups
- Not as simple (must handle circular groups)
- Fully maps VARD with KIND=GROUP.

Next steps

- More implementations
- More feedback