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enesser README updates ✓



History

 2 contributors

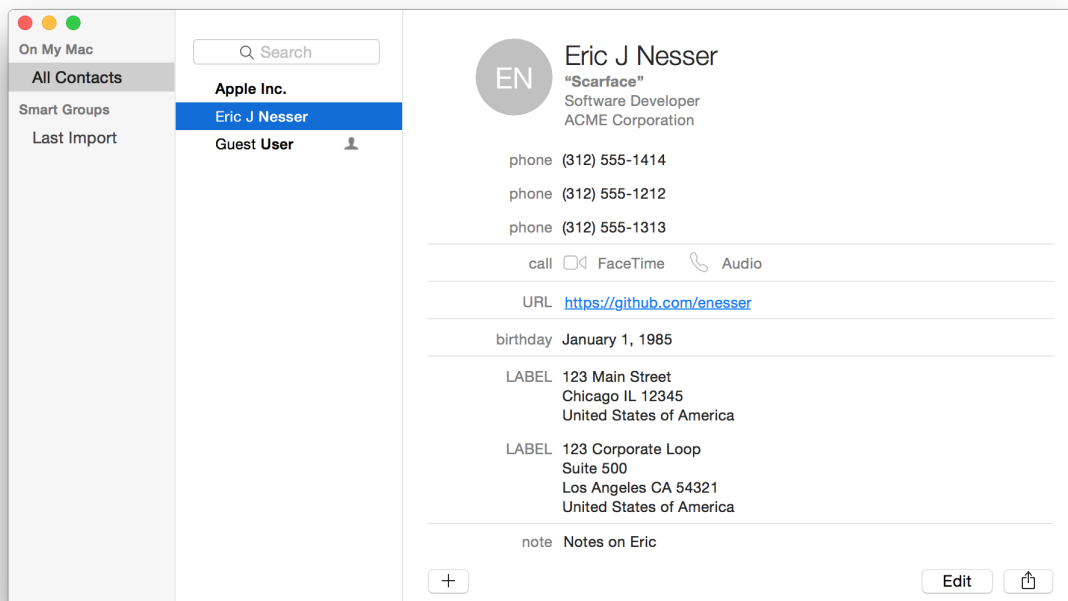
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# vCards JS

build passing

Create vCards to import contacts into Outlook, iOS, Mac OS, and Android devices from your website or application.



## Install

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```
npm install vcards-js --save
```

## Usage

---

Below is a simple example of how to create a basic vCard and how to save it to a file, or view its contents from the console.

### Basic vCard

```
var vCardsJS = require('vcards-js');

//create a new vCard
var vCard = vCardsJS();

//set properties
vCard.firstName = 'Eric';
vCard.middleName = 'J';
vCard.lastName = 'Nesser';
vCard.organization = 'ACME Corporation';
vCard.photo.attachFromUrl('https://avatars2.githubusercontent.com/u/5659');
vCard.workPhone = '312-555-1212';
vCard.birthday = new Date(1985, 0, 1);
vCard.title = 'Software Developer';
vCard.url = 'https://github.com/enesser';
vCard.note = 'Notes on Eric';

//save to file
vCard.saveToFile('./eric-nesser.vcf');

//get as formatted string
console.log(vCard.getFormattedString());
```

### On the Web

You can use vCards JS on your website. Below is an example of how to get it working on Express 4.

```
var express = require('express');
var router = express.Router();

module.exports = function (app) {
  app.use('/', router);
};
```

```
router.get('/', function (req, res, next) {

  var vCardsJS = require('vcards-js');

  //create a new vCard
  var vCard = vCardsJS();

  //set properties
  vCard.firstName = 'Eric';
  vCard.middleName = 'J';
  vCard.lastName = 'Nesser';
  vCard.organization = 'ACME Corporation';

  //set content-type and disposition including desired filename
  res.set('Content-Type', 'text/vcard; name="enesser.vcf"');
  res.set('Content-Disposition', 'inline; filename="enesser.vcf"');

  //send the response
  res.send(vCard.getFormattedString());
});
```

## Embedding Images

You can embed images in the photo or logo field instead of linking to them from a URL using base64 encoding.

```
//can be Windows or Linux/Unix path structures, and JPEG, PNG, GIF format
vCard.photo.embedFromFile('/path/to/file.png');
vCard.logo.embedFromFile('/path/to/file.png');
```

```
//can also embed images via base-64 encoded strings
vCard.photo.embedFromString('iVBORw0KGgoAAAANSUhEUgAAA2...', 'image/png')
vCard.logo.embedFromString('iVBORw0KGgoAAAANSUhEUgAAA2...', 'image/png')
```

## Date Reference

MDN reference on how to use the `Date` object for birthday and anniversary can be found at [https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global\\_Objects/Date](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Date).

## Complete Example

The following shows a vCard with everything filled out.

```
var vCardJS = require('vcards-js');

//create a new vCard
var vCard = vCardsJS();

//set basic properties shown before
vCard.firstName = 'Eric';
vCard.middleName = 'J';
vCard.lastName = 'Nesser';
vCard.uid = '69531f4a-c34d-4a1e-8922-bd38a9476a53';
vCard.organization = 'ACME Corporation';

//link to image
vCard.photo.attachFromUrl('https://avatars2.githubusercontent.com/u/5659

//or embed image
vCard.photo.attachFromUrl('/path/to/file.jpeg');

vCard.workPhone = '312-555-1212';
vCard.birthday = new Date(1985, 0, 1);
vCard.title = 'Software Developer';
vCard.url = 'https://github.com/enesser';
vCard.workUrl = 'https://acme-corporation/enesser';
vCard.note = 'Notes on Eric';

//set other vitals
vCard.nickname = 'Scarface';
vCard.namePrefix = 'Mr.';
vCard.nameSuffix = 'JR';
vCard.gender = 'M';
vCard.anniversary = new Date(2004, 0, 1);
vCard.role = 'Software Development';

//set other phone numbers
vCard.homePhone = '312-555-1313';
vCard.cellPhone = '312-555-1414';
vCard.pagerPhone = '312-555-1515';

//set fax/facsimile numbers
vCard.homeFax = '312-555-1616';
vCard.workFax = '312-555-1717';

//set email addresses
vCard.email = 'e.nesser@emailhost.tld';
vCard.workEmail = 'e.nesser@acme-corporation.tld';

//set logo of organization or personal logo (also supports embedding, se
vCard.logo.attachFromUrl('https://avatars2.githubusercontent.com/u/56592

//set URL where the vCard can be found
vCard.source = 'http://mywebpage/myvcard.vcf';
```

```
//set address information
vCard.homeAddress.label = 'Home Address';
vCard.homeAddress.street = '123 Main Street';
vCard.homeAddress.city = 'Chicago';
vCard.homeAddress.stateProvince = 'IL';
vCard.homeAddress.postalCode = '12345';
vCard.homeAddress.countryRegion = 'United States of America';

vCard.workAddress.label = 'Work Address';
vCard.workAddress.street = '123 Corporate Loop\nSuite 500';
vCard.workAddress.city = 'Los Angeles';
vCard.workAddress.stateProvince = 'CA';
vCard.workAddress.postalCode = '54321';
vCard.workAddress.countryRegion = 'United States of America';

//set social media URLs
vCard.socialUrls['facebook'] = 'https://...';
vCard.socialUrls['linkedin'] = 'https://...';
vCard.socialUrls['twitter'] = 'https://...';
vCard.socialUrls['flickr'] = 'https://...';
vCard.socialUrls['custom'] = 'https://...';

//you can also embed photos from files instead of attaching via URL
vCard.photo.embedFromFile('photo.jpg');
vCard.logo.embedFromFile('logo.jpg');

vCard.version = '3.0'; //can also support 2.1 and 4.0, certain versions

//save to file
vCard.saveToFile('./eric-nesser.vcf');

//get as formatted string
console.log(vCard.getFormattedString());
```

## Multiple Email, Fax, & Phone Examples

email, otherEmail, cellPhone, pagerPhone, homePhone, workPhone, homeFax, workFax, otherPhone all support multiple entries in an array format.

Examples are provided below:

```
var vCardsJS = require('vcards-js');

//create a new vCard
var vCard = vCardsJS();

//multiple email entry
vCard.email = [
```

```
    'e.nesser@emailhost.tld',  
    'e.nesser@emailhost2.tld',  
    'e.nesser@emailhost3.tld'  
  ];  
  
  //multiple cellphone  
  vCard.cellPhone = [  
    '312-555-1414',  
    '312-555-1415',  
    '312-555-1416'  
  ];  
};
```

## Apple AddressBook Extensions

You can mark as a contact as an organization with the following Apple AddressBook extension property:

```
var vCardsJS = require('vcards-js');  
var vCard = vCardsJS();  
vCard.isOrganization = true;
```

## React Native

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A React Native version exists here at this repository -- <https://github.com/idxbroker/vCards-js/tree/react-native>

## Testing

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You can run the vCard unit tests via npm :

```
npm test
```

## Contributions

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Contributions are always welcome!

Additional thanks to --

- Tobias Müller (<https://github.com/webdepp>)
- Julian Krenge (<https://github.com/jkrenge>)
- Charlie Hulcher (<https://github.com/c-h->)
- Jimmy Tsao (<https://github.com/jimmytsao>)

- Michael Polino (<https://github.com/mplno>)
- Randy Stevens (<https://github.com/RandyStevens>)

## Donations

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## License

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