

# Intro to Ember.js – Day one cheatsheet

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## Helpful references

[Ember website](#)

[Ember API docs](#)

[Ember Guides](#)

[Ember CLI website](#)

[ES6 feature overview](#)

[Babel.js transpiler website](#)

[Chrome DevTools Debugging docs](#)

## Ember CLI basics

### Creating a new Ember application

```
ember new <app-name>
```

### Getting a list of available commands

```
ember help
```

### Running the development server

```
ember serve
```

### Generating new files

```
ember generate <file-type> <name>
```

for example: `ember generate route companies`

### List all generator commands

```
ember help generate
```

### Running tests via the command line

```
ember test
```

### Building an Ember app for deployment

```
ember build
```

## Routing basics

[Routing guide](#)

[HTML5 Rocks Promises article](#)

### Generating a route

```
ember generate route <name>
```

### Linking to routes

```
{{#link-to "<route-name>"}}<link contents>{{/link-to}}
```

[link-to API documentation](#)

## Installing 3rd party dependencies

[Ember CLI: Managing dependencies](#)

### Installing a Bower package

```
bower install --save <name>
```

## Including a third-party dependency

In `ember-cli-build.js` :

```
app.import(<path to js, css, or font>);
```

## Acceptance testing

[Acceptance testing guide](#)

[QUnit website](#)

[QUnit API docs](#)

[Ember QUnit readme](#)

## Generating an acceptance test

```
ember generate acceptance-test <route-name>
```

## Asynchronous helpers

```
visit(url)
```

```
click(selector)
```

```
fillIn(selector, value)
```

```
keyEvent(selector, type, keyCode)
```

```
triggerEvent(selector, type, options)
```

## Synchronous helpers

```
find(selector, context)
```

```
currentPath()
```

```
currentRouteName()
```

```
currentURL()
```

## Nested Routing

### Generating a child route

```
ember generate route <parent-route-name>/<child-route-name>
```

for example: `ember generate route news/article`