

Routing Overview for Iron Multi-page App video on Generating Templates

Server & Client Code

Server-only Code

```
lib/routes.js

RouterConfig:
use layout: MasterLayout

route: /
name: home
use: HomeControllerJS
where: client
```

```
lib/controllers/HomeControllerJS

use: MasterLayout
subscribe: todos
action: render: Home
```

```
lib/collections/todos.js

Todos.allow(...)
Todos.deny(...)

[DB-write-control]
```

```
server/publish.js

Publish(todos) ...

[DB-read-control]
```

Client-only Code

```
layouts...MasterLayout.html

<template...
  MasterLayout>
  {{> loginButtons}}
  {{> yield
    breadcrumbs}}
  {{> yield}}
```

```
templates...home.html

<template... Home>
  {{#contentFor
    breadcrumbs}}
  {{> TodosList}}
```

```
templates...TodosList.html

<template...
  TodosList>
  {{> CreateTodoItem}}
  {{#each todos}}
    {{isDoneClass}}
    {{> TodoItem}}
  {{> TodosCount}}
```

```
templates...CreateTodoItem.html

<template...
  CreateTodoItem>
  <form>
    <input...>
```

etc...

```
layouts...MasterLayoutJS

events:
  click login
  click logout
```

```
templates...TodosListJS

helpers:
  todos
  isDoneClass
```

```
templates...TodosListJS

events:
  submit form
```

Note: Iron generator auto-adjusts filename spellings and capitalization. They are approximated here for clarity.

Evented Mind Video: <https://www.eventedmind.com/classes/build-a-multi-page-app-with-iron-meteor-6737880d> **This Doc:** <https://github.com/Digital-Thor>