# parcel-examples (0.0.1)

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Travis CI status: [Build Status]

# **Chapter 1. Introduction**

Read reference documentation

generated by generator-jvm yeoman generator (java)

### Chapter 2. Implementation

#### 2.1. basic example

prepare project

```
mkdir -p basic

echo "node_modules" >> basic/.gitignore
echo "dist" >> basic/.gitignore
echo '{"scripts":{"start":"parcel serve src/","build":"parcel build src/index.html"}}'
> basic/package.json

cd basic/
npm init -y
npm i -D parcel-bundler
```

prepare project files

```
mkdir -p src
touch src/index.html
touch src/styles.css
touch src/main.js
```

main.js

```
(function main() {
   'use strict';
   document.addEventListener('DOMContentLoaded', function onDOMContentLoaded() {
     document.querySelector('#app').textContent = 'hey!';
   }, false);
})();
```

styles.css

```
body {
   padding: 2%;
   margin: 0;
}
```

```
<!doctype html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport"
       content="width=device-width, initial-scale=1.0">
 <meta http-equiv="X-UA-Compatible" content="ie=edge">
 <title>Basic | Parcel</title>
 <link rel="shortcut icon" href="./favicon.ico" type="image/x-icon">
 <link rel="stylesheet" href="./styles.css">
</head>
<body>
 <div id="app"></div>
 <script src="./main.js"></script>
</body>
</html>
```

start development

```
npm start
```

open localhost:1234/

build bundle

```
npm run build
```

verify result

```
npm i -g serve
serve dist/
```

open localhost:5000/

### 2.2. babel-stage-0

add .babelrc file, install and configure presets: env and stage-0

```
cp -Rf basic babel-stage-0
cd babel-stage-0/
echo '{"presets":["env","stage-0"]}' > .babelrc
npm i -D babel-preset-env babel-preset-stage-0
```

done.

# Chapter 3. Links

- GitHub repo
- GitHub pages