

Express/Router

Objectives

- Explain what an Express router is.
- Explain why an Express router is useful.
- Use the Express router to organize RESTful routes.

What's an Express router?

```
'use strict';
```

```
var express = require('express');
```

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

```
router.get('/english', function(req, res) {  
    res.send('Hello world');  
});
```

```
router.get('/spanish', function(req, res) {  
    res.send('Hola mundo');  
});
```

```
module.exports = router;
```

```
'use strict';
```

```
var express = require('express');
```

```
var app = express();
```

```
var port = process.env.PORT || 8000;
```

```
var greet = require('./greet');
```

```
app.use(greet);
```

```
app.listen(port, function() {  
    console.log('Listening on port', port);  
});
```

Why is an Express router useful?

It allows you to organize a project's RESTful routes into separate, resource-specific file modules.

Node.js doesn't care if all the RESTful routes live in the same file.



Do you want to build and maintain thousands of lines of code in a single file?

By using an Express router, you can split the RESTful routes for each resource into separate file modules.

```
| routes
|   | activities.js
|   | drinks.js
|   | foods.js
|   | guests.js
|   | prizes.js
| server.js
```

Questions?