

Walk-through 004

ADDING ROUTES TO OUR WEB SERVER

Objectives:

- Let's add some basic routing to our server to send a different response to different URLs.

Steps:

- refactor the createServer function to look something like this:

```
//create a web server
var server = http.createServer(function(req,res){

    //log the request url
    d('recieved request: ',req.url);

    //basic routing
    switch (req.url){
        case '/':
            res.writeHead(200,{ 'Content-type': 'text/plain' });
            res.end('Welcome home');
            break;
        case '/users':
            res.writeHead(200,{ 'Content-type': 'text/plain' });
            res.end('Users page here...');
            break;
        case '/places':
            res.writeHead(200,{ 'Content-type': 'text/plain' });
            res.end('Places page here...');
            break;
        default :
            res.writeHead(404,{ 'Content-type': 'text/plain' });
            res.end('Oops... looks like this page is not available... ');
    }
})
```

Notes:

- Notice we're sending back simple strings results just to illustrate the routing mechanism. We'll be dealing with actual files next.