

# Express.js - Routing based on the path

src/express-examples/02\_routing.js

```
// curl localhost:3000/  
app.get('/', function (req, res, next) {  
    res.end(req.path + ": the root")  
});  
  
// curl localhost:3000/messages/  
app.get('/messages/', function (req, res, next) {  
    res.end(req.path + ": get all messages")  
});  
  
// curl localhost:3000/messages/1234/  
app.get('/messages/:id/', function (req, res, next) {  
    res.end(req.path + ": get the message " + req.params.id)  
});
```

# Express.js - body encoding

The body of HTTP request and response is a string

➔ **Problem:** how to send data structure between the frontend and backend?

➔ **Solution:** encode them either using:

- ✓ URI encoding (sometimes used)

see `src/express-examples/04_body-uri-encoded.js`

- ✓ XML encoding (rarely used these days)

- ✓ JSON encoding (very frequently used these days)

see `src/express-examples/05_body-json-encoded.js`