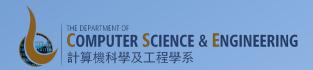
Introduction to Express

Jogesh K. Muppala





What is Express

- Express: Fast, unopinionated, minimalist web framework for Node.js (from expressjs.com)
- Web application framework that provides a robust set of features
- Many third-party middleware to extend functionality
- Installing Express:
 - In your project folder do: npm install express --save

Express Middleware

- Middleware provide a lot of plug-in functionality that can be used within your Express application
- Example: morgan for logging var morgan = require('morgan'); app.use(morgan('dev'));
- Serving static web resources:
 app.use(express.static(__dirname + '/public'));
 - Note: ___filename and ___dirname give you the full path to the file and directory for the current module

A Brief Tour of a Node Module

- Examine package.json file
- Semantic Versioning
 - <Major Version>.<Minor Version>.<Patch>
 - npm install can specify the acceptable package version:
 - Exact: npm install express@4.0.0
 - Patch acceptable: npm install express@"~4.0.0"
 - Minor version acceptable: npm install express@"^4.0.0"