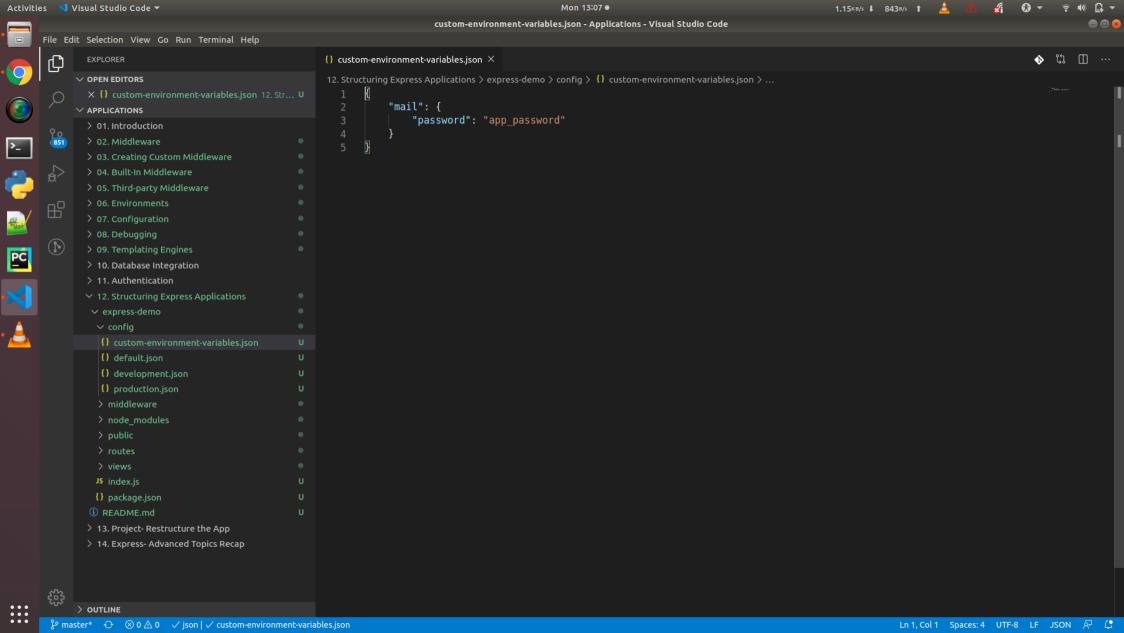
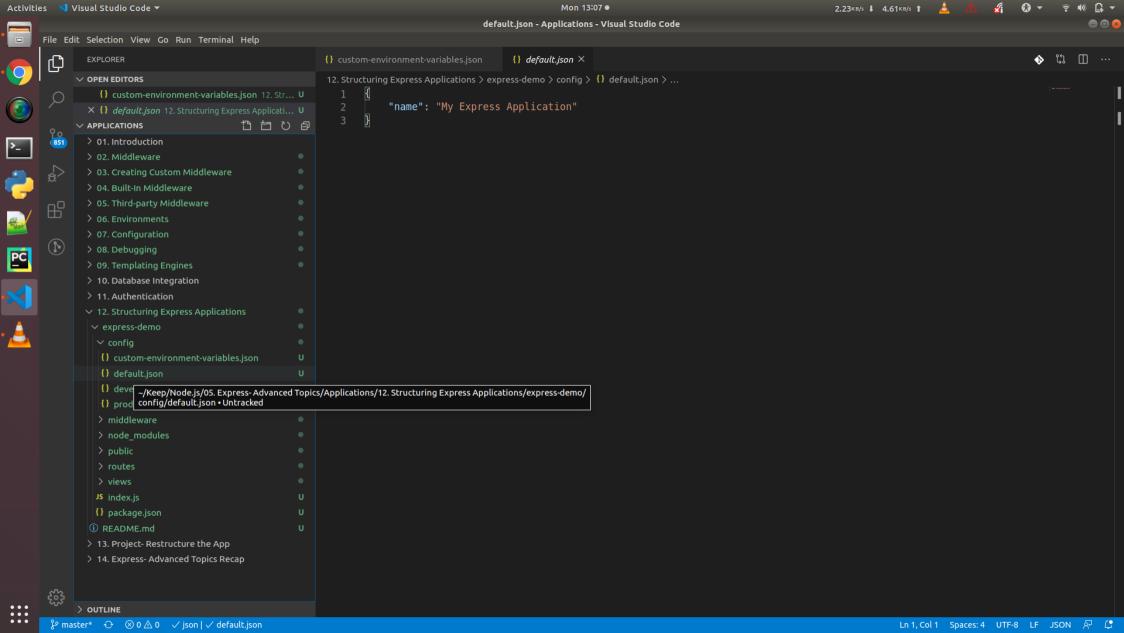
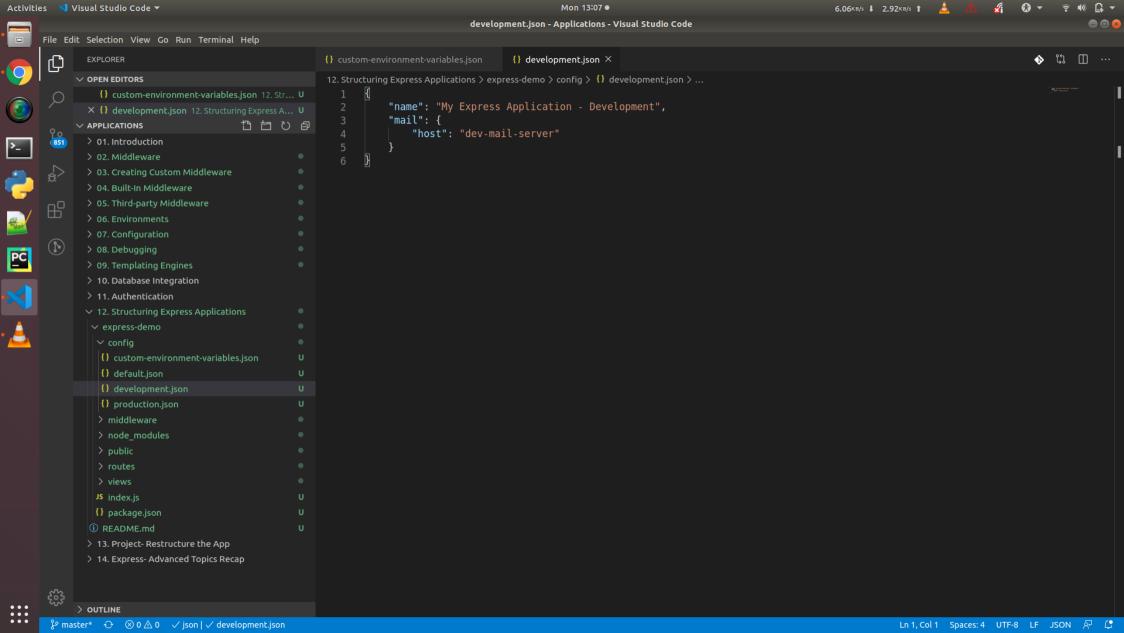
Building Maintainable Routes

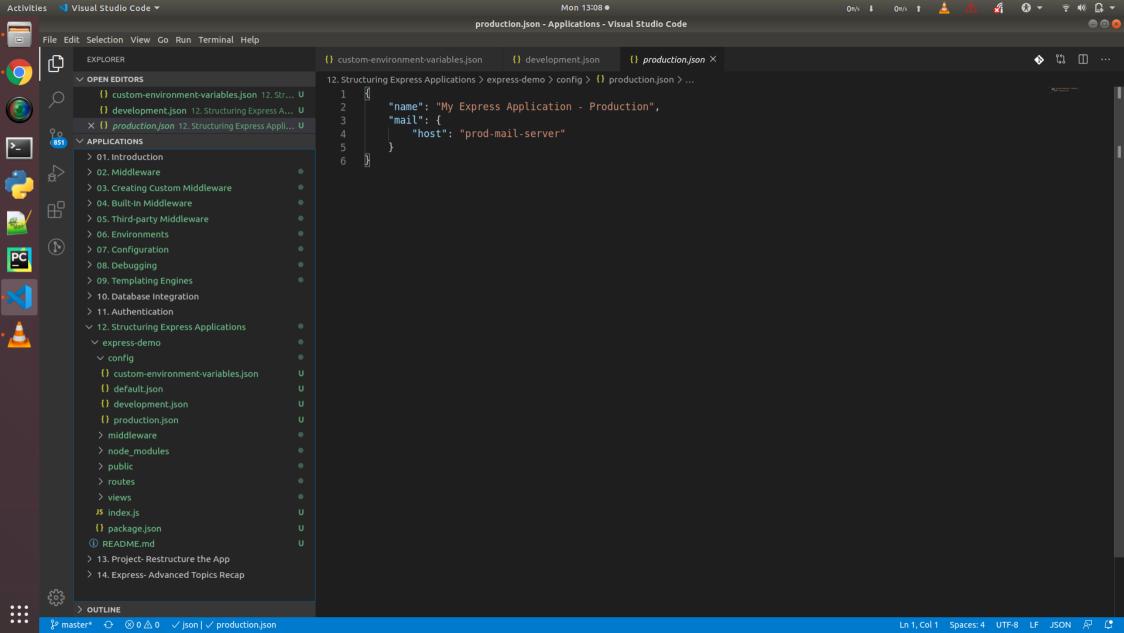


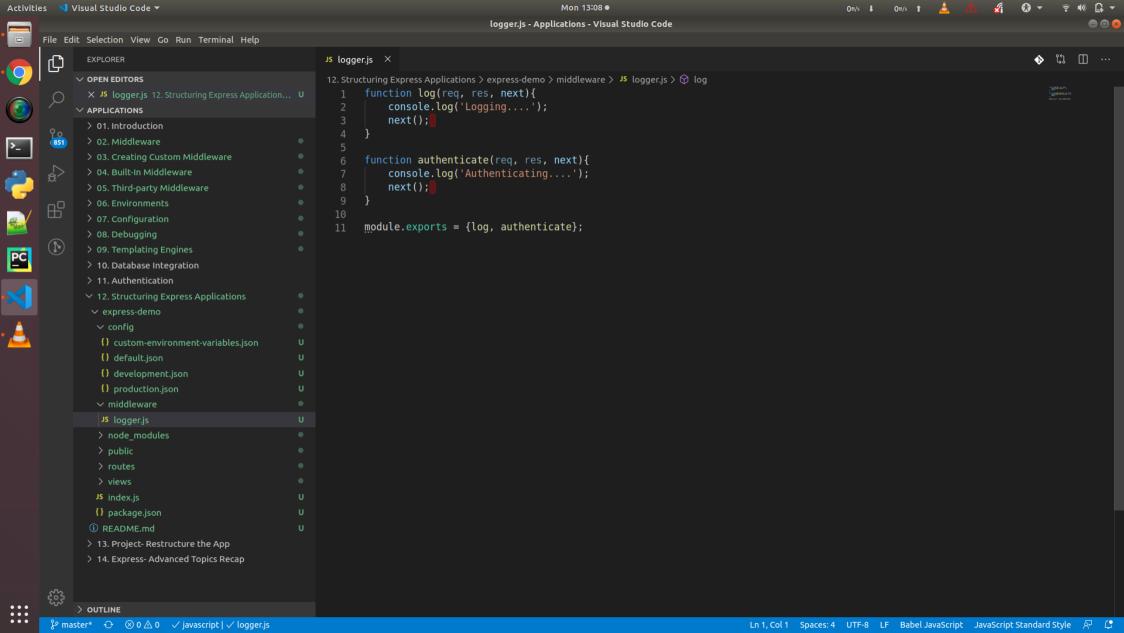
Mosh Hamedani programmingwithmosh.com

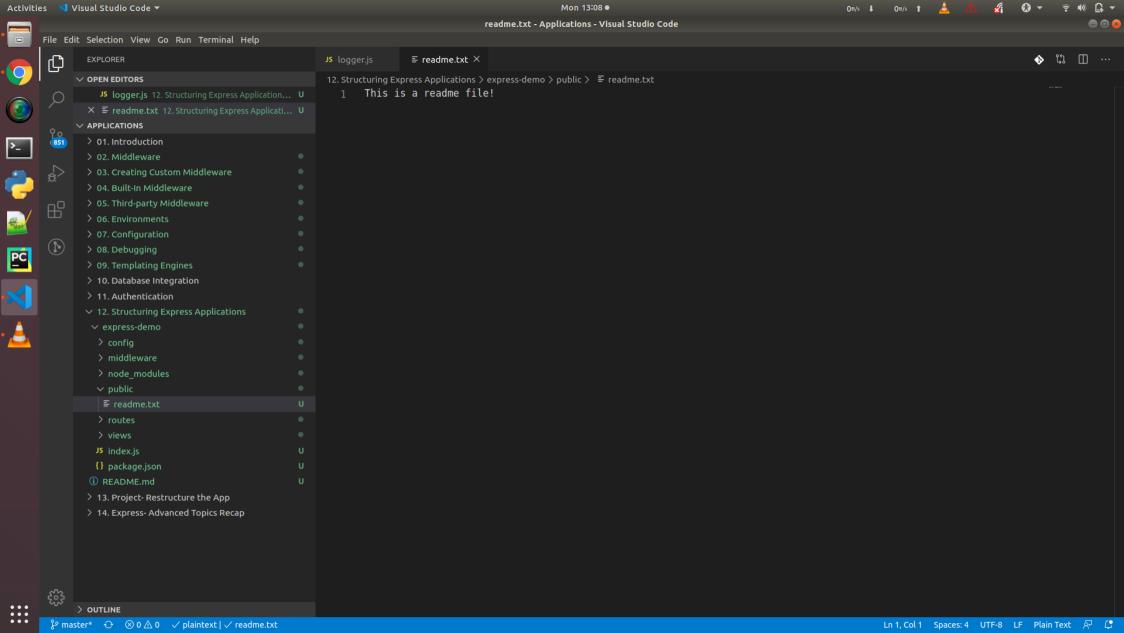










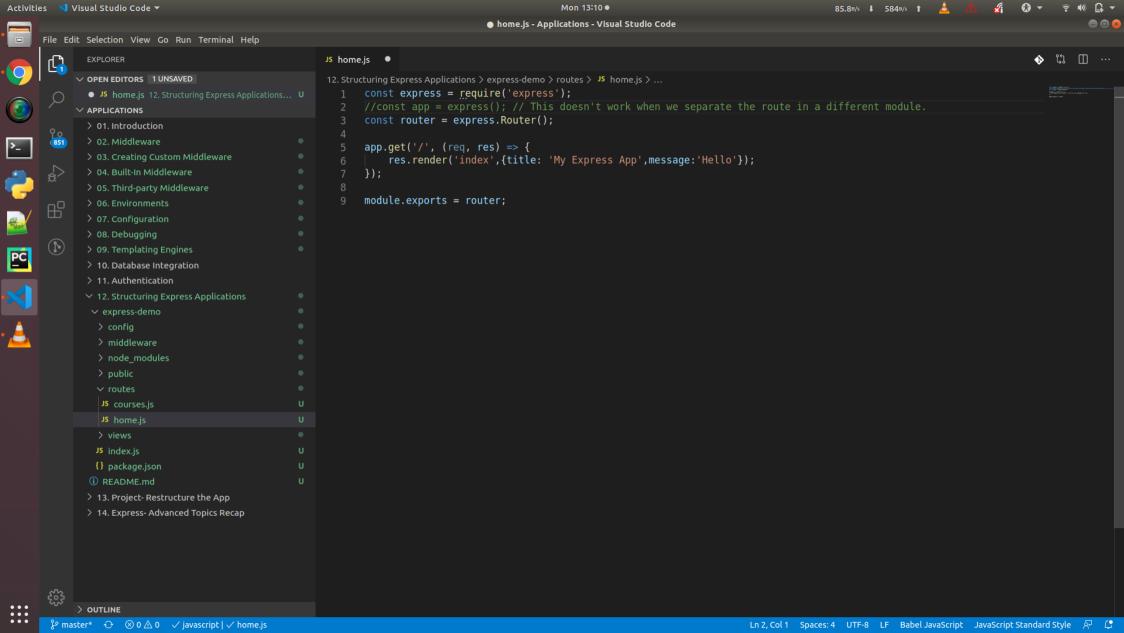


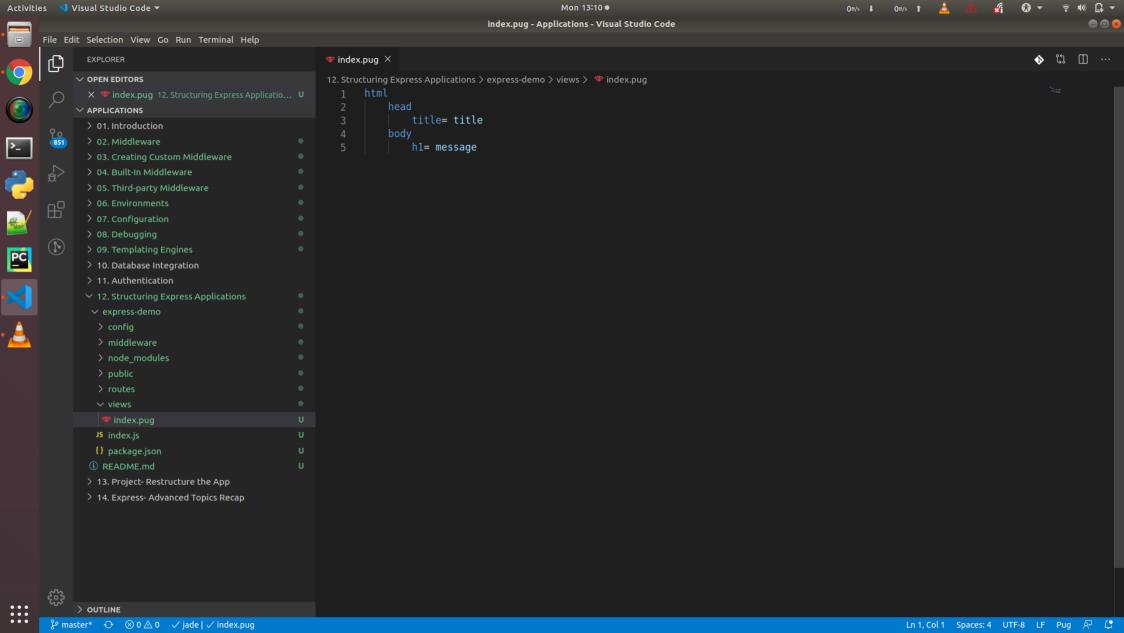
Activities

✓ Visual Studio Code ▼ Mon 13:09 ● 9078/s ↓ 2288/s 1 courses.js - Applications - Visual Studio Code File Edit Selection View Go Run Terminal Help EXPLORER JS courses.is • ✓ OPEN EDITORS 1 UNSAVED 12. Structuring Express Applications > express-demo > routes >

5 courses.js >

7 router.get('/') callback const express = require('express'); JS courses.js 12. Structuring Express Applicatio... U //const app = express(); // This doesn't work when we separate the route in a different module. ∨ APPLICATIONS const router = express.Router(); > 01. Introduction const Joi = require('joi'); > 02. Middleware > 03. Creating Custom Middleware > 04. Built-In Middleware const courses = [{ id: 1, name: 'course1' }, > 05. Third-party Middleware { id: 2, name: 'course2' }, > 06. Environments { id: 3, name: 'course3' } > 08. Debugging > 09. Templating Engines PC router.get('/', (req, res) => { > 10. Database Integration // Because we have used 'app.use('/api/courses', courses);' in index.js > 11. Authentication res.send(courses); ✓ 12. Structuring Express Applications ∨ express-demo > confia > middleware router.post('/', (req, res) => { > node modules const { error } = validateCourse(req.body); > public if (error) return res.status(400).send(error.details[0].message); ✓ routes const course = { JS courses.js id: courses.length + 1, JS home.js name: req.body.name > views JS index.js courses.push(course); {} package.json res.send(course); (i) README.md > 13. Project- Restructure the App Complexity is 6 It's time to do something.. > 14. Express- Advanced Topics Recap router.put('/:id', (req, res) => { const course = courses.find(c => c.id === parseInt(req.params.id)); if (!course) return res.status(404).send('The course with the given ID was not found.'); const { error } = validateCourse(req.body); if (error) return res.status(400).send(error.details[0].message); > OUTLINE course name = reg.body.name: Ln 15, Col 9 Spaces: 4 UTF-8 LF Babel JavaScript JavaScript Standard Style 💆 🚨





Activities

✓ Visual Studio Code ▼ Mon 13:10 ● index.js - Applications - Visual Studio Code File Edit Selection View Go Run Terminal Help JS index.is X EXPLORER **∨** OPEN EDITORS 12. Structuring Express Applications > express-demo > JS index.js > ... const debug = require('debug')('app:startup'); X JS index.js 12. Structuring Express Applications/... U const config = require('config') ∨ APPLICATIONS const morgan = require('morgan');// Morgan : HTTP request logger middleware for node.js. > 01. Introduction const helmet = require('helmet');// Helmet helps you secure your Express.js apps by setting various HTTP headers. > 02. Middleware const Joi = require('joi'); > 03. Creating Custom Middleware const logger = require('./middleware/logger'); > 04. Built-In Middleware const courses = require('./routes/courses'); const courses = require('./routes/home'); > 05. Third-party Middleware const express = require('express'); > 06. Environments const app = express(); > 08. Debugging app.set('view engine','pug'); > 09. Templating Engines PC app.set('views','./views'); // default : './views' > 10. Database Integration app.use(express.json()); // reg.body > 11. Authentication app.use(express.urlencoded({ extended: true })); // key=value&key=value ✓ 12. Structuring Express Applications app.use(express.static('public')); ∨ express-demo app.use(helmet()); > confia app.use('/api/courses', courses); // Now we can change all the '/api/courses with' '/' in routes/courses.js > middleware app.use('/', home); > node modules > public console.log('Application Name: '+config.get('name')); > routes console.log('Mail Server: '+config.get('mail.host')); > views console.log('Mail Password: '+config.get('mail.password')); JS index.js {} package.json if (app.get('env') == 'development') { (i) README.md app.use(morgan('tiny')); > 13. Project- Restructure the App debug('Morgan enabled...'); > 14. Express- Advanced Topics Recap app.use(logger); const port = process.env.PORT || 3000; app.listen(port, () => console.log(`Listening to port \${port}`)); > OUTLINE ... Ln 11, Col 1 Spaces: 4 UTF-8 LF Babel JavaScript JavaScript Standard Style 💆 🚨

