Debugging



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Debugging



Node (ASP.NET and others on their way)

Launch configurations

Debugging experience

Attaching to processes

Source maps

JavaScript and TypeScript

Debugging Keystrokes

F5 | Run / Pause / Run to Cursor

F10 Step Over

F11 Step Into

↑ F11 Step Out

Toggle Breakpoint

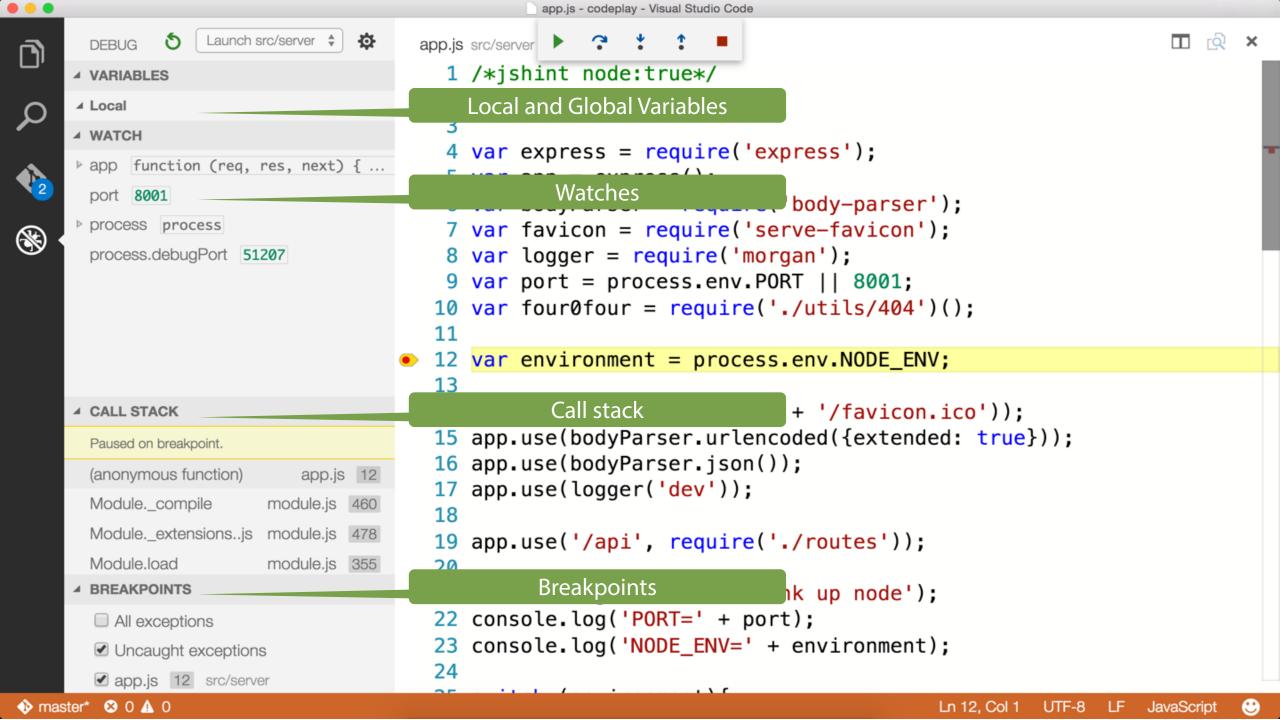
Restart

F9



Code Inspections

Inspect the code while debugging



Source Maps Debugging TypeScript or Minified JavaScript

app.use('/app/*', (req: express.Request, res: express.Response, next: any) => {

send404(req, res);

});

```
■ VARIABLES

▲ Local

         __dirname "/Users/john/_git/plur...
         __filename "/Users/john/_git/plu...
0
        ▶ app function (req, res, next) {...
        bodyParser function (arg0) { ... }
         environment undefined
        ▶ exports Object
        ▶ express function createApplicati...
        h forioon function forican/noth a
      ▲ WATCH
        environment undefined
        port 8001
      process process
        process.version "v0.12.7"

    CALL STACK

        Paused on breakpoint.
        (anonymous function)
                                app.ts 21
                             module.js 460
        Module._compile
        Module._extensions..js module.js 478
        Module.load
                             module.js 355
        Module._load
                             module.js 310
        Module.runMain
                             module.is 501

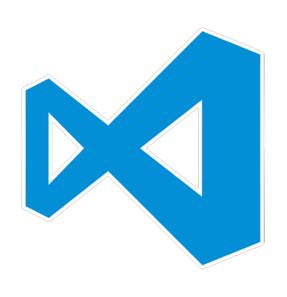
■ BREAKPOINTS

        All exceptions
        Uncaught exceptions
        app.ts 21 src/server
```

app.ts src/server

'use strict';

5 Important Debugging Features



Launching

Attaching

Stop on entry

Inspecting

Sourcemaps

