

nodejs遍历目录

1、同步遍历

```
function travel(dir, callback) {
  fs.readdirSync(dir).forEach(function (file) {
    var pathname = path.join(dir, file);

    if (fs.statSync(pathname).isDirectory()) {
      travel(pathname, callback);
    } else {
      callback(pathname);
    }
  });
}
```

2异步遍历

```
function travel(dir, callback, finish) {
  fs.readdir(dir, function (err, files) {
    (function next(i) {
      if (i < files.length) {
        var pathname = path.join(dir, files[i]);

        fs.stat(pathname, function (err, stats) {
          if (stats.isDirectory()) {
            travel(pathname, callback, function () {
              next(i + 1);
            });
          } else {
            callback(pathname, function () {
              next(i + 1);
            });
          }
        });
      }
    })();
  }) else {
    finish && finish();
  }
} (0));
});
}
```