

[등업소스 보관함 >](#)

남들이 안갖고 저만의 require 소스.[퍼블릭 도메인 공유]

**jomin398** 챗봇 마스터 🍷 1:1 채팅

2020.04.01. 00:59 조회 106

💬 댓글 2 URL 복사 ⋮

본소스는 public Domain 소스입니다.

Michael Mathews. 라는 깃헙 유저가 작성하셨고
전 이분 소스 빌려왔었습니다.

require 의 사용방법이면
node.js 랑 같은 방식이지만.
그냥 파일 주소를 적으면 되요.
sdcard 내부 아무대나..
index.js 를 가리키면되요..

그런 초고급 소스를 공유합니다!

/*

Rhino-Require is Public Domain

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all present and future rights to this code under copyright law.

*/

(function(global) {

var require = global.require = function(id) { /*debug*///console.log('require('+id+')');
if (typeof arguments[0] !== 'string') throw 'USAGE: require(moduleId)';

var moduleContent = "",
moduleUri;

moduleUri = require.resolve(id);
moduleContent = "";

if (require.cache[moduleUri]) {
return require.cache[moduleUri];
}

var file = new java.io.File(moduleUri);
try {
var scanner = new java.util.Scanner(file).useDelimiter("WWZ");
moduleContent = String(scanner.next());
}

catch(e) {
throw 'Unable to read file at: '+moduleUri+', '+e;

```

}

if (moduleContent) {
  try {
    var f = new Function('require', 'exports', 'module', moduleContent),
        exports = require.cache[moduleUri] || {},
        module = { id: id, uri: moduleUri, exports: exports };

    require._root.unshift(moduleUri);
    f.call({}, require, exports, module);
    require._root.shift();
  }
  catch(e) {
    throw 'Unable to require source code from "' + moduleUri + "': " + e.toSource();
  }

  exports = module.exports || exports;
  require.cache[moduleUri] = exports;
}
else {
  throw 'The requested module cannot be returned: no content for id: "' + id + '" in paths: ' + require.paths.join(', ');
}

return exports;
}

require._root = [];
require.paths = [];
require.cache = {}; // cache module exports. Like: {id: exported}

var SLASH = Packages.java.io.File.separator;

/** Given a module id, try to find the path to the associated module.
 */
require.resolve = function(id) {
  // TODO: 1. load node core modules

  // 2. dot-relative module id, like './foo/bar'
  var parts = id.match(/^(W?W?(?:WW|W/)|(?:WW|W/))(.+)\$/),
      isRelative = false,
      isAbsolute = false,
      basename = id;

  if (parts) {
    isRelative = parts[1] === './' || parts[1] === 'WW' || parts[1] === './' || parts[1] === '..WW';
    isAbsolute = parts[1] === '/' || parts[1] === 'WW';
    basename = parts[2];
  }

  if (typeof basename !== 'undefined') {
    if (isAbsolute) {
      rootedId = id;
    }
    else {

```

```

else {
var root = (isRelative? toDir(require._root[0] || '.') : '.'),
rootedId = deDotPath(root + SLASH + id),
uri = "";
}

if ( uri = loadAsFile(rootedId) ) { }
else if ( uri = loadAsDir(rootedId) ) { }
else if ( uri = loadNodeModules(rootedId) ) { }
else if ( uri = nodeModulesPaths(rootedId, 'rhino_modules') ) { }
else if ( uri = nodeModulesPaths(rootedId, 'node_modules') ) { }

if (uri !== "") return toAbsolute(uri);

throw 'Require Error: Not found.';
}
}

/** Given a path, return the base directory of that path.
@example toDir('/foo/bar/somefile.js'); => '/foo/bar'
*/
function toDir(path) {
var file = new java.io.File(path);

if (file.isDirectory()) {
return path;
}

var parts = path.split(/[\\\/]/);
parts.pop();
return parts.join(SLASH);
}

/** Returns true if the given path exists and is a file.
*/
function isFile(path) {
var file = new java.io.File(path);

if (file.isFile()) {
return true;
}

return false;
}

/** Returns true if the given path exists and is a directory.
*/
function isDir(path) {
var file = new java.io.File(path);

if (file.isDirectory()) {
return true;
}

return false;
}

```

```

}

/** Get the path of the current working directory
 */
function getCwd() {
return deDotPath( toDir( "+new java.io.File('.').getAbsolutePath() ) );
}

function toAbsolute(relPath) {
absPath = "+new java.io.File(relPath).getAbsolutePath();
absPath = deDotPath(absPath);
return absPath;
}

function deDotPath(path) {
return String(path)
.replace(/(W/|WW)[^W/WW]+W/W.W.(W/|WW)/g, SLASH)
.replace(/(W/|WW)W.(W/|WW$)/g, SLASH);
}

/** Assume the id is a file, try to find it.
 */
function loadAsFile(id) {
if ( isFile(id) ) { return id; }

if ( isFile(id+'.js') ) { return id+'.js'; }

if ( isFile(id+'.node') ) { throw 'Require Error: .node files not supported'; }
}

/** Assume the id is a directory, try to find a module file within it.
 */
function loadAsDir(id) {
if (!isDir(id)) {
return;
}
// look for the "main" property of the package.json file
if ( isFile(id+SLASH+'package.json') ) {
var packageJson = readFileSync(id+SLASH+'package.json', 'utf-8');
eval( 'packageJson = '+ packageJson);
if (packageJson.hasOwnProperty('main')) {
var main = deDotPath(id + SLASH + packageJson.main);
return require.resolve(main);
}
}

if ( isFile(id+SLASH+'index.js') ) {
return id+SLASH+'index.js';
}

function loadNodeModules(id) {
var path,
uri,
end = getCwd()

```

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cwd = getCwd(),
dirs = cwd.split(SLASH),
dir = dirs.join(SLASH);
for (var i = 0, len = require.paths.length; i < len; i++) {
  path = require.paths[i];
  path = deDotPath(dir + SLASH + path);
  if (isDir(path)) {
    path = deDotPath(path + SLASH + id);

    uri = loadAsFile(path);
    if (typeof uri !== 'undefined') {
      return uri;
    }

    uri = loadAsDir(path);
    if (typeof uri !== 'undefined') {
      return uri;
    }
  }
}

function nodeModulesPaths(id, moduleFolder) {
  var cwd = getCwd(),
  dirs = cwd.split(SLASH),
  dir,
  path,
  filename,
  uri;

  while (dirs.length) {
    dir = dirs.join(SLASH);
    path = dir+SLASH+moduleFolder;

    if ( isDir(path) ) {
      filename = deDotPath(path+SLASH+id);

      if ( uri = loadAsFile(filename) ) {
        uri = uri.replace(cwd, '.');
        return uri;
      }

      if ( uri = loadAsDir(filename) ) {
        uri = uri.replace(cwd, '.');
        return uri;
      }
    }
  }

  dirs.pop();
}

function readFileSync(filename, encoding, callback) {
  if (typeof arguments[1] === 'function') {
    encoding = null;
  }
}

```

```

callback = arguments[1];
}

encoding = encoding || java.lang.System.getProperty('file.encoding');

try {
var content = new java.util.Scanner(
new java.io.File(filename),
encoding
).useDelimiter("WWZ");

return String( content.next() );
}
catch (e) {
return "";
}
}

})(this);

```



jomin398님의 게시글 더보기 >

❤️ 좋아요 1 💬 댓글 2

🔗 공유 | 신고

댓글 등록순 최신순 ↻



성빈
이게 머시여

2020.04.01. 01:06



jomin398 작성자

ㅋㅋ require 인거예요
그것도 파일 경로로 가능해요

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✎ 글쓰기

답글

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