Stream

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14:10

const fs = require('fs');

const zlib = require('zlib');

(function() {

const readStream = fs.createReadStream('./test-2');

const writeStream = fs.createWriteStream('./test-3');

// 监听开始读取

readStream.on('data', function(data) {

});

// 监听读取结束

readStream.on('end', function(data) {

});

// 监听读取出错

readStream.on('err', function(data) {

});

// 监听读取结束

readStream.on('finish', function(data) {

readStream.close();

});

// 管道读取操作

readStream.pipe(writeStream);

// 链式流压缩文件

readStream.pipe(zlib.createGzip()).pipe(fs.createWriteStream('./test-2.gz'));

// 链式流解压文件

fs.createReadStream('input.txt.gz')

.pipe(zlib.createGunzip())

.pipe(fs.createWriteStream('input.txt'));

})();