



链滴

# [尝试重现系统异常 bug] 用 html 生成双链 很容易重现

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原文链接: <https://ld246.com/article/1657769274939>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

有一些文档想要做成目录

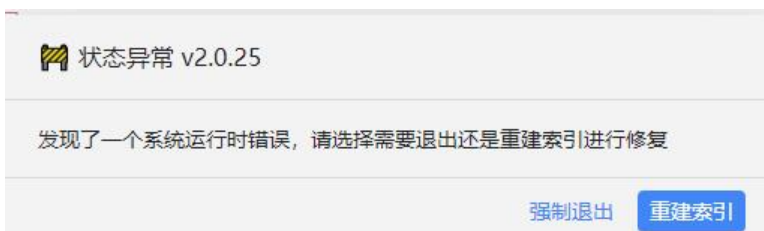


然后就用群里大佬分享的一个模板,代码在最下面,然后就经常出现状态异常的问题了。。。重现步骤

```
<html>
<div style="font-size:20px;color:red">刷新文档</div>
<script>
  var block_id = '{0}';
  exec();

  async function request(url, data) {
    return fetch(url, {
      body: JSON.stringify(data),
      method: 'POST'
    });
  }
</script>
```

把代码中这个占位符换成目标文档(要生成子文档的那个文档)的块id,替换完以后,直接把html代码用html标签一粘贴就可以了,然后再删除其中一个链接,就很容易触发这个,下面有演示视频,D大可以选一个文档比较多的文件来试一下,我经常出现这个问题



视频

系统异常.7z

```
<html>
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<script>
  var block_id = '{0}';
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  async function request(url, data) {
    return fetch(url, {
      body: JSON.stringify(data),
      method: 'POST'
    });
  }
</script>
```

```

    }).then(r => {
      if (r.status === 200)
        return r.json();
      else return null;
    });
  }

function write_line(pArr, record, isSon) {
  var line = "";
  if (isSon) {
    line += '\n'
  }
  //这里插入数据 之前有个* 就会有 个无序列表
  line += ' '.repeat(pArr.length * 2) + "(" + record.id + " " + record.content + ")\\r\\n\\r\\n";
  //alert(line)
  return line;
}

async function exec() {
  //查询所有子目录
  var sql = `select root_id from blocks where id = '${block_id}'`;
  var response_data = await querySql(sql);
  var current_root_id = response_data.data[0].root_id;
  sql = `
  SELECT b1.id,b1.content,b1.hpath,b1.path FROM 'blocks' as b1 WHERE b1.path like '%${
  urrent_root_id}%' and b1.type = 'd' and root_id <> '${current_root_id}' order by hpath

  `;

  response_data = await querySql(sql);
  // var response_text = quickerGetVar('response_text');
  // var response_data = JSON.parse(response_text);
  var records = response_data.data;
  var markdown = "";
  var parents = [];

  for (var i = 0; i < records.length; i++) {
    var isSon = true;
    record = records[i];
    while (parents.length > 0) {
      if (record.path.indexOf(parents[parents.length - 1]) > 0) {
        markdown += write_line(parents, record, isSon);
        parents.push(record.id);
        break;
      } else {
        isSon = false;
        parents.pop();
      }
    }
    if (parents.length == 0) {
      markdown += write_line(parents, record, false);
      parents.push(record.id);
    }
  }
  console.log(markdown.trim());
}

```

```
    await updateBlock(block_id, markdown.trim());
    // markdown.trim()
}

async function querySql(sql) {
    return request('/api/query/sql', {
        stmt: `${sql}`,
    });
}

async function updateBlock(id, data, dataType = 'markdown') {
    return request('/api/block/updateBlock', {
        id: id,
        data: data,
        dataType: dataType,
    });
}
</script>
</html>
```