# 在线报表项目设计文档

## 数据库设计

采用MongoDB存储用户数据

表格文件集合定义如下:

Files {

Info: {

Owner: xxx,

CTime: xxx, //createTime

MTime: xxx, //Last Modify Time

MUser:xxx //Last Modify User,

},

UserRights: { //user rights for this table

RW:[], //Read and write

M: [] //Modify the file Rights

},

Sheets: [{

Name: sheet1,

Columns: [],

Data: []

}],

comments:[] //user comments to this file

}

用户集合定义如下

Users {

id:1,

user:’’,

PWD:’’,

salt:’’,

CTime:’’, //Sign up time

LLTime:’’, //Last login time

files:[], //the files of you create

filesRights:

{

RW:[],

M:[]

},

name:’’,

tele:’’,

mobile:’’,

email:’’,

department’:’’,

online:Boolean,

role:’’, //admin,normal,inactive

}

用户索引集合定义如下;

UserIndex {Users:[]}