示例：（**注意encodeURI,在线转换工具:** **http://tool.oschina.net/encode?type=4**）

localhost:8080/practice/rs/attr/getall.do?typekey=RDf示例表ID

localhost:8080/practice/rs/detail/getall.do?typekey=RDf示例表ID

localhost:8080/practice/rs/def/getall.do?typekey=RDf示例表ID

localhost:8080/practice/rs/share/getall.do?

localhost:8080/practice/rs/share/get.do?sharekey=RSrtemplatekey

localhost:8080/practice/rs/search/search.do?typekey=RDf示例表ID&searchkey={"searchKeyMap":"[{\"RDt示例值ID\":\"1234\"}]"}

**添加类的参考这个接口：**

localhost:8080/practice/rs/share/add.do?json={"resourceListJson":"[{\"typeKey\":\"RDf示例表ID\", \"resourceKey\":\"RDt示例值ID\"}]","templateName":"default"}

## 一、资源属性增删改查

示例：

localhost:8080/practice/rs/attr/getall.do?typekey=RDf示例表ID

/\*\*

\* /rs/attr/**add**.do

需要有后台写入权限

\* **@param** json ："[{"attrKey":"RAt示例表头ID","attrLevel":"0","attrName":"示例表头","attrPosition":1,"attrType":"default","remark":"示例表头备注","typeKey":"RDf示例表ID"}]"

\* **@return** [{"state":"successful","object":"{\"attrKey\":\"RDf15486833055712051976419177296456\"}"}]

\*/

/\*\*

\* /rs/attr/**del**.do

需要有后台写入权限

\* **@param** attkey ：attrKey

\* **@return** ["state":"successful"}]

\*/

/\*\*

\* /rs/attr/**update**.do

需要有后台写入权限

\* **@param** json ："[{"attrKey":"RAt示例表头ID","attrLevel":"0","attrName":"示例表头"，"attrPosition":1,"attrType":"default","remark":"示例表头备注","typeKey":"RDf示例表ID"}]"

\* **@return** ["state":"successful"}]

\*/

/\*\*

\* /rs/attr/**get**.do

\* **@param** attkey ：attrKey

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID\",\"attrLevel\":\"0\",\"attrName\":\"示例表头\"\"attrPosition\":1,\"attrType\":\"default\",\"remark\":\"示例表头备注\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\*/

/\*\*

\* /rs/attr/**getAll**.do

\* **@param** typekey ：typeKey

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID1\",\"attrLevel\":\"0\",\"attrName\":\"示例表头1\",\"attrPosition\":1,\"attrType\":\"default\",\"attrlen\":0,\"remark\":\"示例表头备注\",\"typeKey\":\"RDf示例表ID\"},{\"attrKey\":\"RAt示例表头ID2\",\"attrLevel\":\"0\",\"attrName\":\"示例表头2\",\"attrPosition\":2,\"attrType\":\"default\",\"attrlen\":0,\"remark\":\"示例表头备注\",\"typeKey\":\"RDf示例表ID\"},{\"attrKey\":\"RAt示例表头ID3\",\"attrLevel\":\"0\",\"attrName\":\"示例表头3\",\"attrPosition\":3,\"attrType\":\"default\",\"attrlen\":0,\"remark\":\"示例表头备注\",\"typeKey\":\"RDf示例表ID\"},{\"attrKey\":\"RAt示例表头ID4\",\"attrLevel\":\"0\",\"attrName\":\"示例表头4\",\"attrPosition\":4,\"attrType\":\"default\",\"attrlen\":0,\"remark\":\"示例表头备注\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\*/

## 二、资源表增删改查

示例：

localhost:8080/practice/rs/def/getall.do?typekey=RDf示例表ID

/\*\*

\* /rs/def/**add**.do

需要有后台写入权限

\* **@param** json [{"name":"示例表名","remark":"示例表注释","typeKey":"RDf示例表ID"}]

\* **@return** [{"state":"successful","object":"{\"logoUrl\":\"../static/img/model.jpg\",\"name\":\"示例表名\",\"remark\":\"示例表注释\",\"typeKey\":\"RDf15486833055712051976419177296456\"}"}]

\*/

/\*\*

\* /rs/def/**del**.do

需要有后台写入权限

\* **@param** typekey ：typeKey

\* **@return** ["state":"error", "message":"错误消息"}]

\*/

/\*\*

\* /rs/def/**update**.do

需要有后台写入权限

\* **@param** json [{"name":"示例表名","remark":"示例表注释","typeKey":"RDf示例表ID"}]

\* **@return** ["state":"error", "message":"错误消息"}]

\*/

/\*\*

\* /rs/def/**get**.do

\* **@param** typekey ：typeKey

\* **@return** [{"data":"[{\"name\":\"示例表名\",\"remark\":\"示例表注释\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\*/

/\*\*

\* /rs/def/**getAll**.do

\* **@return** [{"data":"[{\"name\":\"示例表名\",\"remark\":\"示例表注释\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\*/

## 三、资源增删改查

示例：

localhost:8080/practice/rs/detail/getall.do?typekey=RDf示例表ID

/\*\*

\* /rs/detail/**add**.do

\* 需要有后台写入权限

\* **@param** json [{"attrKey":"RAt示例表头ID","attrLevel":"0","attrName":"示例表头","attrType":"default","attrValue":"值","resourceKey":"RDt示例值ID","typeKey":"RDf示例表ID"}]]

\* **@return** ["state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/getallpending.do 获取所有待审批的资源

\* 需要有管理员权限

\* **@param** typekey typeKey

\* **@param** start start

\* **@param** len len

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID\",\"attrLevel\":\"0\",\"attrName\":\"示例表头\",\"attrType\":\"default\",\"attrValue\":\"值\",\"resourceKey\":\"RDt示例值ID\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**approvaladd**.do

\*需要有管理员权限

\* **@param** resourcekey resourceKey

\* **@param** approvalmess approvalMess

\* **@return** ["state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**approvaldel**.do

\*需要有管理员权限

\* **@param** resourcekey resourceKey

\* **@param** approvalmess approvalMess

\* **@return** ["state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**approvalupdate**.do

\*需要有管理员权限

\* **@param** resourcekey resourceKey

\* **@param** approvalmess approvalMess

\* **@return** ["state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**reject**.do

\*需要有管理员权限

\* **@param** resourcekey resourceKey

\* **@param** approvalmess approvalMess

\* **@return** ["state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**del**.do

\*需要有后台写入权限

\* **@param** resourcekey resourceKey

\* **@return** ["state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**update**.do

\*需要有后台写入权限

\* **@param** json [{"attrKey":"RAt示例表头ID","attrLevel":"0","attrName":"示例表头","attrType":"default","attrValue":"值","resourceKey":"RDt示例值ID","typeKey":"RDf示例表ID"}]]

\* **@return** ["state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**get**.do

\*需要有后台写入权限

\* **@param** resourcekey resourceKey

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID\",\"attrLevel\":\"0\",\"attrName\":\"示例表头\",\"attrType\":\"default\",\"attrValue\":\"值\",\"resourceKey\":\"RDt示例值ID\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**getbyuser**.do

\*

\* **@param** resourcekey resourceKey

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID\",\"attrLevel\":\"0\",\"attrName\":\"示例表头\",\"attrType\":\"default\",\"attrValue\":\"值\",\"resourceKey\":\"RDt示例值ID\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**getall**.do

\*需要有后台写入权限

\* **@param** typekey typeKey

\* **@param** start start

\* **@param** len len

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID\",\"attrLevel\":\"0\",\"attrName\":\"示例表头\",\"attrType\":\"default\",\"attrValue\":\"值\",\"resourceKey\":\"RDt示例值ID\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\* **@throws** GrosupException

\*/

/\*\*

\* /rs/detail/**getallbyuser**.do

\*

\* **@param** typekey typeKey

\* **@param** start start

\* **@param** len len

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID\",\"attrLevel\":\"0\",\"attrName\":\"示例表头\",\"attrType\":\"default\",\"attrValue\":\"值\",\"resourceKey\":\"RDt示例值ID\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\* **@throws** GrosupException

\*/

## 四、资源搜索接口

/\*\*

\* /rs/search/search.do

\* 需要有写权限的用户才能使用

\* **@param** typekey typeKey

\* **@param** start start

\* **@param** len len

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID\",\"attrLevel\":\"0\",\"attrName\":\"示例表头\",\"attrType\":\"default\",\"attrValue\":\"值\",\"resourceKey\":\"RDt示例值ID\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\* **示例URL**：localhost:8080/practice/rs/search/search.do?typekey=RDf示例表ID&searchkey={"示例表头1key":"add", "示例表头2key":"2"}

localhost:8080/practice/rs/search/search.do?typekey=RDf示例表ID&searchkey=%7B%22%E7%A4%BA%E4%BE%8B%E8%A1%A8%E5%A4%B41%22:%22add%22,%20%22%E7%A4%BA%E4%BE%8B%E8%A1%A8%E5%A4%B42%22:%222%22%7D \*/

/\*\*

\* /rs/search/searchbyuser.do

\* 普通用户和管理员获取的数据有差异

\* **@param** typekey typeKey

\* **@param** start start

\* **@param** len len

\* **@return** [{"data":"[{\"attrKey\":\"RAt示例表头ID\",\"attrLevel\":\"0\",\"attrName\":\"示例表头\",\"attrType\":\"default\",\"attrValue\":\"值\",\"resourceKey\":\"RDt示例值ID\",\"typeKey\":\"RDf示例表ID\"}]","state":"successful"}]

\* 示例URL：localhost:8080/practice/rs/search/searchbyuser.do?typekey=RDf示例表ID&searchkey={"示例表头1":"add", "示例表头2":"2"}

localhost:8080/practice/rs/search/searchbyuser.do?typekey=RDf示例表ID&searchkey=%7B%22%E7%A4%BA%E4%BE%8B%E8%A1%A8%E5%A4%B41%22:%22add%22,%20%22%E7%A4%BA%E4%BE%8B%E8%A1%A8%E5%A4%B42%22:%222%22%7D \* **@throws** GrosupException

\*/

## 五、资源分享接口

/\*\*

\* /rs/share/add.do

\* **@param** json {"resourceListJson":"[{\"typeKey\":\"RDf示例表ID\", \"resourceKey\":\"RDt示例值ID\"}]","templateName":"default"}

\* **@return** [{"state":"error", "message":"错误消息"}]

\* **示例**localhost:8080/practice/rs/share/add.do?json={"resourceListJson":"[{\"typeKey\":\"RDf示例表ID\", \"resourceKey\":\"RDt示例值ID\"}]","templateName":"default"}

\*/

/\*\*

\* /rs/share/del.do

\* **@param** sharekey ：shareKey

\* **@return** [{"state":"error", "message":"错误消息"}]

\*/

/\*\*

\* /rs/share/update.do

\* **@param** json {"resourceListJson":"[{\"typeKey\":\"RDf示例表ID\", \"resourceKey\":\"RDt示例值ID\"}]","templateName":"default"}

\* **@return** [{"state":"error", "message":"错误消息"}]

\*/

/\*\*

\* /rs/share/get.do

\* **@param** sharekey ：shareKey

\* **@return** [{"data":"{\"lastTime\":1538382729506,\"resourceListJson\":\"[{\\\"typeKey\\\":\\\"RDf示例表ID\\\", \\\"resourceKey\\\":\\\"RDt示例值ID\\\"}]\",\"sendTime\":1538382729506,\"sendUser\":\"示例分享人\",\"shareKey\":\"RSrtemplatekey\",\"templateName\":\"default\"}","state":"successful"}]

\*/

/\*\*

\* /rs/share/getAll.do

\* **@return** [{"data":"[{\"lastTime\":1538382729506,\"resourceListJson\":\"[{\\\"typeKey\\\":\\\"RDf示例表ID\\\", \\\"resourceKey\\\":\\\"RDt示例值ID\\\"}]\",\"sendTime\":1538382729506,\"sendUser\":\"示例分享人\",\"shareKey\":\"RSrtemplatekey\",\"templateName\":\"default\"}]","state":"successful"}]

\*/

/\*\*

\* **/rs/sharetemp/add.do**

\* **@param** json {"tempFilePath":"template0.jsp","tempKey":"RSTdefault","tempName":"default模板"}

\* **@return** [{"state":"error", "message":"错误消息"}]

\*/

/\*\*

\* **/rs/sharetemp/del.do**

\* **@param** tempkey ：tempKey

\* **@return** [{"state":"error", "message":"错误消息"}]

\*/

/\*\*

\* **/rs/sharetemp/get.do**

\* **@param** tempkey ：tempKey

\* **@return** [{"data":"[{\"tempFilePath\":\"template0.jsp\",\"tempKey\":\"RSTdefault\",\"tempName\":\"default模板\"}]","state":"successful"}]

\*/

/\*\*

\* **/rs/sharetemp/getall.do**

\* **@return** [{"data":"[{\"tempFilePath\":\"template0.jsp\",\"tempKey\":\"RSTdefault\",\"tempName\":\"default模板\"}]","state":"successful"}]

\* **@throws** GrosupException

\*/