

中科院声学所离线识别引擎

总控端源代码清单

版 本 历 史

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 版本/状态 | 作者 | 参与者 | 起止日期 | 备注 |
| V1.0 | 王超锋 |  | 2021-11-04 | 创建文件 |
|  |  |  |  |  |

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# 1.概述

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1.1编写目的

文档编写目的是为代码维护者能清楚了解代码模块的具体功能及分布位置，本文档的读者对象为开发人员和测试人员。

* 为开发人员提供依据；
* 为代码修改、维护提供条件；

# 2.运行环境

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## 2.1软件环境

|  |  |  |
| --- | --- | --- |
| 分类 | 名称 | 版本 |
| 操作系统 | Centos | 7.0以上 |
| 数据库 | Redis | 3.2.0 |
| Mysql | 5.7.6 |
| 能力接口 | Tomcat | 9.0.35 |

## 2.2 硬件环境

|  |  |  |
| --- | --- | --- |
| 服务器 | 最低配置 | 推荐配置 |
| redis服务器 | CPU：1  内存：256M | CPU：1  内存：1G |
| 识别服务器 | CPU：4  内存：10G  磁盘：20G | CPU：10  内存：15G  磁盘：30G |

# 3.源代码清单

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## 3.1 代码清单

|  |  |
| --- | --- |
| 程序名 | 程序路径 |
| client\_multiserver.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| configure\_code.cfg | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| CPPSocket.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| CPPSocket.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| CPPTcpSocket.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| CPPTcpSocket.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| GetChannels.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| GetChannels.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| makefile | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| more\_wavfile.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| more\_wavfile.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| MsgInfo.pb.cc | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| MsgInfo.pb.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| myqueue\_template.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| myqueue\_template.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| porting.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| porting.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| RedisClient.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| RedisClient.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| tools.cpp | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| tools.h | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc |
| libacl\_all.so  libacl.so  libavcodec.so  libavcodec.so.58  libavdevice.so  libavdevice.so.58  libavfilter.so  libavfilter.so.7  libavformat.so  libavformat.so.58  libavutil.so  libavutil.so.56  libBAMP.so  libhiredis.so  libhpmp.so  libmysqlclient.so  libprotobuf.so  libswresample.so  libswresample.so.3  libswscale.so  libswscale.so.5  libthrift-0.11.0.so  libthrift.so  libullib.a | Thinkit\_Offline\_SystemD\_Src/OfflineSystemClientSrc/lib |