

中科院声学所离线识别引擎

识别模块源代码清单

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 |
|  |  |  |  |  |

目录

[1.概述 3](#_Toc23210)

[1.1编写目的 3](#_Toc3169)

[2.运行环境 4](#_Toc17321)

[2.1软件环境 4](#_Toc10044)

[2.2 硬件环境 4](#_Toc21551)

[3.源代码清单 6](#_Toc10882)

[3.1 代码清单 6](#_Toc9072)

# 1.概述

1

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

2

## 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

3

## 3.1 代码清单

|  |  |
| --- | --- |
| 程序名 | 程序路径 |
| logfile.cpp | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| logfile.cpp | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| Makefile | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| Makefile.common.variables | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| MsgInfo.pb.cc | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| MsgInfo.pb.h | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| myqueue\_template.cpp | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| myqueue\_template.h | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| socketHandle.cpp | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| socketHandle.h | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| Task\_Distribution\_System.cpp | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| tools.cpp | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| tools.h | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc |
| handleFile.cpp | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc/engine |
| handleFile.h | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc/engine |
| porting.cpp | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc/engine |
| porting.h | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc/engine |
| TBNR\_API.h | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc/engine |
| libguide.so  libiomp5.so  libippcoreem64t.so  libippsem64t.so  libippsrem64t.so  libstdc++.so | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc/KWSAPI\_LIBLINUX |
| libprotobuf.so | Thinkit\_Offline\_SystemD\_Src/RecognizeServerSrc/lib |