

中科院声学所离线识别引擎

XML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](#_Toc3921)

[1.1编写目的 3](#_Toc25048)

[2.运行环境 4](#_Toc3082)

[2.1软件环境 4](#_Toc19091)

[2.2 硬件环境 4](#_Toc12366)

[3.源代码清单 6](#_Toc20750)

[3.1 代码清单 6](#_Toc5929)

# 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 |
| common.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| configure\_xml.cfg | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| CPPSocket.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| CPPSocket.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| CPPTcpSocket.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| CPPTcpSocket.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| KeyWord\_GBK.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| keyword.txt | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| main.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| makefile | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| MsgInfo.pb.cc | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| MsgInfo.pb.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| porting.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| porting.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| punctuation\_rule.cfg | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| Result2XML.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| Result2XML.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| ResultParser.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| ResultParser.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| socketHandle.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| socketHandle.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| tools.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| tools.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| XMLPraseData.hpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| XMLServer.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| XMLServer.hpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc |
| libprotobuf.so | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/lib |
| Makefile | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_buffer.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_config.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_config.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_log.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_log.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_thread.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_thread.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_wavfile.cpp | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |
| more\_wavfile.h | Thinkit\_Offline\_SystemD\_Src/XMLServerSrc/MoreTools |