

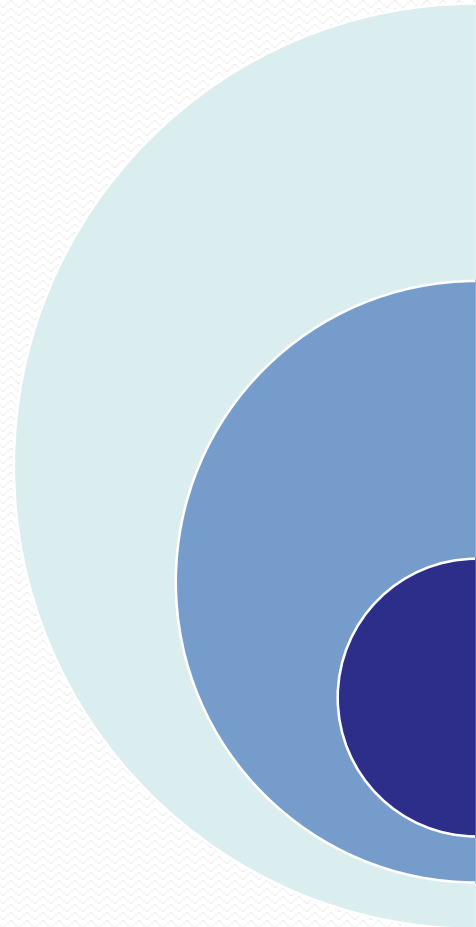
SINGAPORE INTELLIGENT INSURANCE RECOMMENDER SYSTEM



ADMIN MANUAL

Simple yet Intelligent system to help user make smart decisions on choosing an Insurance policy.

Manual Contents



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Introduction

SINRA Singapore Intelligent iNsurance Recommender Agent system is developed to support the recommendation of the Insurance policy to the customers.

This guide serves the authorized users who are supporting as Admin or Technicians interested to installation and set up of this application.

It has 2 areas explained,

1. Installation Guide – How to set up the various external tools used
2. Standalone Application Guide – How to build and run a standalone application

Software Installation Guide

1. Java 8 or later versions to be installed
2. Python 3 exclude 3.8
3. Orange 3 - pip install under Python
4. MySQL server 8
5. Internet access to connect to Dialogflow
6. Download the project file from this Github link : https://github.com/prashgithub/NUS_ISS_MTech
7. To run the application from the Github
 - i. Double click the start script - NUS_ISS_MTech/SystemCodes/start.bat
 - ii. In the preferred browser type the URL : "http://localhost:8090/"
8. Create database in MySQL by executing the scripts mentioned in the link:
NUS_ISS_MTech\SystemCodes\ispm\src\main\resources\data_mysql_v2.sql

Standalone Application Guide

Build Workflow

```
cd NUS_ISS_MTech\SystemCodes\Integrated_Shield_Plan_Master  
mvn clean package  
cp NUS_ISS_MTech\SystemCodes\Integrated_Shield_Plan_Master\target\Integrated_Shield_Plan_Master-1.0.0.jar NUS_ISS_MTech\SystemCodes\runnable\
```

Build Opta

```
cd NUS_ISS_MTech\SystemCodes\OptaISP  
mvn clean package  
cp NUS_ISS_MTech\SystemCodes\OptaISP\target\OptaISP-1.0.0.jar NUS_ISS_MTech\SystemCodes\runnable\
```

Build GUI

```
cd NUS_ISS_MTech\SystemCodes\ispm  
cp pom_pack_war.xml.txt pom.xml  
mvn clean package  
cp NUS_ISS_MTech\SystemCodes\ispm\target\mr-ispm-1.0.0.war NUS_ISS_MTech\SystemCodes\runnable\
```

Run Application

```
NUS_ISS_MTech\SystemCodes\runnable\startWebApp.bat
```