

Web Server

**<<Interface>>  
AccountManagementIF**

+ login()  
+ logout()  
+ getAccountInformation()  
+ getTeamInformation()  
+ insertAvailability()  
+ modifyAvailability()  
+ deleteAvailability()

**<<Interface>>  
OperationsVisualizationIF**

+ getScheduledOperationInformation()  
+ getEmergencyInformation()  
+ insertScheduledOperationInformationForReport()  
+ insertEmergencyInformationForReport()  
+ visualizeRTPosition()  
+ signalizeOperativity()

**<<Interface>>  
AreaInformationRequestIF**

+ getAPRSInformation()  
+ getOpenWeatherMapInformation()  
+ getEarthquakeInformation()  
+ getCustomDeviceInformation()  
+ getPCPOPInformation()  
+ getAlarms()

**<<Interface>>  
TeamsManagementIF**

+ createVolunteer()  
+ modifyVoluntert()  
+ deleteVolunteer()  
+ createTeam()  
+ modifyTeam()  
+ deleteTeam ()  
+ assignForeman()

**<<Interface>>  
OperationsManagementIF**

+ createScheduledOperation()  
+ modifyScheduledOperation()  
+ deleteScheduledOperation()  
+ createEmergency()  
+ modifyEmergency()  
+ deleteEmergency()  
+ getScheduledOperationReport()  
+ modifyScheduledOperationReport()  
+ getEmergencyReport()  
+ modifyEmergencyReport()

**<<Interface>>  
AreaInformationManagementIF**

+ insertAPRSInformation()  
+ insertCustomDeviceInformation()

**<<Interface>>  
AlarmNotificationManagementIF**

+ chooseTypeAlarmToBeNotify()  
+ modifyTypeAlarmToBeNotify()  
+ deleteTypeAlarmToBeNotify()

DB Server

**<<Interface>>  
DBMySQLIF**

Data Collector

**<<Interface>>  
TriggerIF**

+ notifyUpdateAPRSData()  
+ notifyUpdateOWMDData()  
+ notifyUpdateEarthquakeData()  
+ notifyUpdatePCPOPData()  
+ notifyUpdateCustomDeviceData()

Client App

**<<Interface>>  
ClientShowIF**