**Map**

**+getLocation()**

Return Location

**+getTime()**

Return Time

**+getSeverity()**

Return Severity

**+getPinStatus()**

Return Pin Status

**+getConcentration()**

Return Concentration

**+getUserLocation()**

Return User Location

**+displayLocation(userLocation)**

Create displayLocation object

Assign userLocation

Return User Location

**+displayConcentration(concentration)**

Create displayConcentration object

Assign Concentration

Return Concentration

**+displayPins(pinLocation, pinTime, pinSeverity, pinStatus)**

Create displayPins object

Assign pinLocation

Assign pinTime

Assign pinSeverity

Assign pinStatus

Return Pins

**Alerts**

**+getAlertTime()**

Return Alert Time

**+getAlertLocation()**

Return Alert Location

**+getAlertSeverity()**

Return Alert Severity

**+getAlertType()**

Return Alert Type

**+getUserLocation()**

Return User Location

**+sendAlert(alertTime, alertLocation, alertSeverity, alertType, userLocation)**

Create sendAlert object

Assign alertTime

Assign alertLocation

Assign alertSeverity

Assign alertType

Assign userLocation

Return Alert

**Report**

**+getLocation()**

Return Location

**+getTime()**

Return Time

**+getSeverity()**

Return Severity

**+getActor()**

ReturnActor

**+getWitnesses()**

Return Witnesses

**+getDescription()**

Return Description

**+getVerification()**

Return Verification

**+uploadReport(location, severity, actor, witnesses, description, verification)**

Create uploadReport object

Assign location

Assign severity

Assign actor

Assign witnesses

Assign description

Assign verification

Return Report

**Criminal**

**+getName()**

Return Name

**+getAppearence()**

Return Appearence

**+getHeight()**

Return Height

**+getRecord()**

Return Record

**+getLastSeen()**

Return Last Seen

**+searchDatabase(name, appearence, height, record, lastSeen)**

Create searchDatabase object

Assign name

Assign appearence

Assign height

Assign record

Assign lastSeen

Return Search

**+updateDatabase(name, appearence, height, record, lastSeen)**

Create updateDatabase object

Assign name

Assign appearence

Assign height

Assign record

Assign lastSeen

Return Update