bool **Login**(string username, string password)

return value is true if username and password are correct, otherwise it’s false.

string **CheckUpdate**(string username, string password, double lat, double lon)

return value is a string containing an information about request and alerts. The format is:

R|RequestID|IncidentName|A|AlertID|AlertName

The Request should be not more than one. The alerts can be not more than five.

Method should return any non-answered request or accepted request. It should return only one request.

string **GetRequest**(string requestID, string username, string password)

return value is a string containing request information with the need list. The format is the following:

Name|Location|Message|Type|unit|amount|**providedAmt**|................|type|unit|amount|providedAmt|

void **RespondToRequest**(string requestID, string username, string password, string amountProvided)

amountProvided is a list of the item’s amount that volunteer provides. All the items in the request should also be in this list, even if volunteer provides 0 amounts. The format for this parameter is:

T1|AmCollected1|T2|AmCollected2|T3|AmCollected3

string **GetAlert**(string alertID, string username, string password)

This method is called to get the content of the alert. Return value is the message from the manager.

void **ProgressReport**( string requestID, string message, int status, string username, string password)

void **IncidentReport**(string message, string location, string typeOfIncident, string username, string password)

**| this character should be specified in the code as 254 ASCII special symbol.**