REVCORD
Revolutionizing Multimedia Recording

RAPIDSOS INTEGRATION

Knowledge Based Article

MMS Version 12.0
Revision 10.2022

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The scope of this development is to ensure some automated processes like: ALI(Automatic Location Identification), longitude, latitude, altitude, address, caller mapping solution, medication, allergy, height, weight, occupation, photo of the caller, vehicle information, IMEI number, video feed (if any), emergency contact number, website, email address and other information to user.

We have integrated the rsos/location API to fetch the GPS data for the callerid. After a call is finished recording we will fetch the GPS (ANI ALI) data using the callerid of that call and index it in our database to the respective call.

Code (Screenshot):

```
static string GetGPS(string Callerid)
{
    string GPS = null;
    try
    {
        ServicePointManager.SecurityProtocol = SecurityProtocolType.Tls12;
        HttpWebRequest request = (HttpWebRequest)WebRequest.Create("https://api-sandbox.rapidsos.com/v1/rsos/location/?caller_id=1" + Callerid.Trim());

        request.Credentials = new NetworkCredential(username, password);
        HttpWebResponse response = (HttpWebResponse)request.GetResponse();
        if (response.StatusCode == HttpStatusCode.OK)
        {
            StreamReader myStreamReader = new StreamReader(response.GetResponseStream());
            GPS = getGPSfromResponseData(myStreamReader.ReadToEnd());
            myStreamReader.Close();
        }
    }
    catch (Exception _ex)
    {
        RevcordLogger.AddLineToLog("Error in GetGPS :: " + _ex.ToString(), true);
    }
    return GPS;
}
```

In Revcord list view (Search page) where we show the list of recorded calls we will display the GPS data fetched using the Rapidsos API along with the other datas like call starttime, duration, callerid. In Revcord Maps page we will Pin the GPS data in the desired location based on the data.

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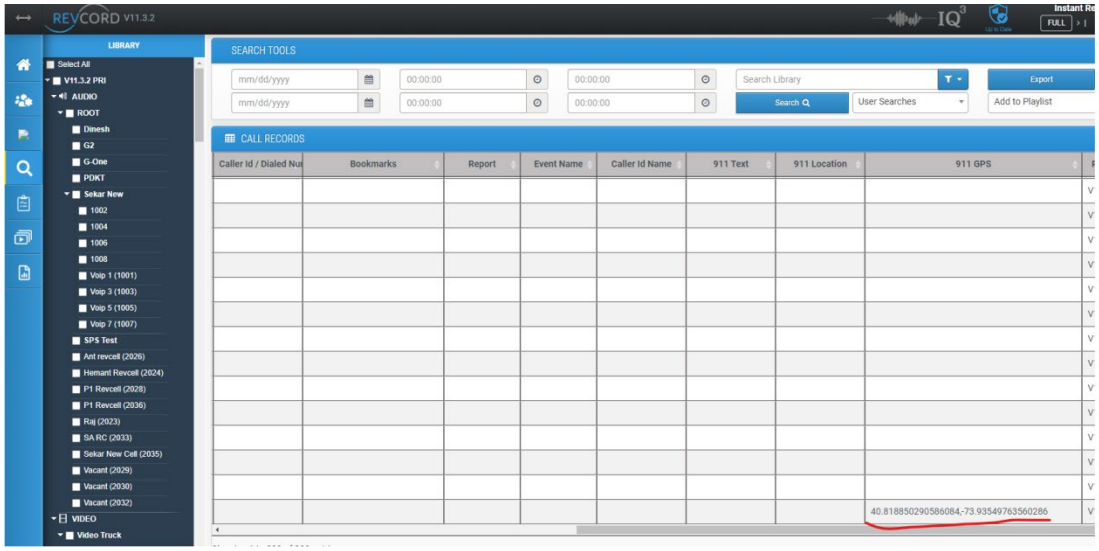

REVCORD

MULTI-MEDIA LOGGING SYSTEMS

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