|  |  |
| --- | --- |
| **Event (EVENT\_T)** | |
| eventCode (integer 2 arrays) | Event code (Key properties)  [0] – Year (yyyy)  [1] - Code (nnnn) |
| **dateEvent (DATE\_T)** | Date of Event |
| **dateInvest (DATE\_T)** | Date of investigate |
| phoneReport (string) | Name of person investigate |
| typeEvent (string) | Type of event |
| nameReport (string) | Name of person reporter |
| nameInvest (string) | Name of person investigate |
| latitude (float) | Latitude (location of event) |
| longitude (float) | Longitude (location of event) |
| result (integer) | Result of event  0 - Data Deleted  1 - Success  2 - Failure  3 - Unknow |

Database: Binary file

Explanation of the Structure of Database File

|  |  |
| --- | --- |
| **dateInvest (DATE\_T)** | |
| day(int) | Day of date Investigate |
| month(int) | Month of date Investigate |
| year(int) | Year of date Investigate |
| hour(int) | Hour of date Investigate |
| minute(int) | Minute of date Investigate |

|  |  |
| --- | --- |
| **dateEvent (DATE\_T)** | |
| day(int) | Day of date event |
| month(int) | Month of date event |
| year(int) | Year of date event |
| hour(int) | Hour of date event |
| minute(int) | Minute of date event |

Example of Structure

|  |  |
| --- | --- |
| **Event (EVENT\_T)** | |
| eventCode(integer 2 arrays) | [0] - 2017 |
| [1] - 0001 |
| dateEvent(DATE\_T) | |  |  | | --- | --- | | day(int) | 20 | | month(int) | 01 | | year(int) | 2017 | | hour(int) | 12 | | minute(int) | 00 | |
| dateInvest(DATE\_T) | |  |  | | --- | --- | | day(int) | 21 | | month(int) | 02 | | year(int) | 2017 | | hour(int) | 21 | | minute(int) | 30 | |
| phoneReport(string) | 097-9659654 |
| typeEvent(string) | V,Z,O |
| nameReport(string) | Mr.Saab Settha |
| nameInvest(string) | Mr.Kla Natha |
| latitude(float) | 10.0956 |
| longitude(float) | 100.5622 |
| result(integer) | 1 |