

LogFile : <List>LogLine

```
long NumOpen( )  
long NumDisconnect( )  
long NumException( )  
void WriteToJson(  
    string filename, long clientNumber )  
void WriteToJson(  
    StreamWriter writer, long clientNumber )
```

LogLine

LineType LogLineType

IEnumerable<LogLineArgument> Arguments

```
double Timestamp  
long ClientNumber  
long ClientSendID  
string AsJson
```

LogLineArgument

ArgName Argument

object ArgValueObj

```
long ArgI  
double ArgR  
string ArgS  
bool ArgB  
string AsJson
```

```
public enum LineType {  
    None = 0,  
    Other,  
    ScSimConnect,  
    ...  
}
```

```
public enum ArgName {  
    UnknownS= 0,  
    TimestampR,  
    CmdS,  
    ...  
}
```

JSON Format:

```
logLines:[
  { lineType: "", arguments: [ { arg: "", value: "" || digits }, .. { arg: "", value: "" || digits } ] },
  ..
  { lineType: "", arguments: [ { arg: "", value: "" || digits }, .. { arg: "", value: "" || digits } ] }
]
```

```
{
  "logLines": [
    { "lineType": "ScSimConnect",
      "arguments": [
        { "arg": "TimestampR", "value": 0.0 },
        { "arg": "CmdS", "value": "SimConnect" },
        { "arg": "VersionS", "value": "12.1.0.0" }
      ]
    },
    { "lineType": "ScServer",
      "arguments": [
        { "arg": "TimestampR", "value": 0.00189 },
        { "arg": "CmdS", "value": "Server" },
        { "arg": "ScopeS", "value": "local" },
        { "arg": "ProtocolS", "value": "IPv4" },
        { "arg": "AddressS", "value": "127.0.0.1" },
        { "arg": "Port", "value": 500 },
        { "arg": "MaxClients", "value": 64 }
      ]
    },
    ...
    { "lineType": "ScDisconnected",
      "arguments": [
        { "arg": "TimestampR", "value": 1030.12238 },
        { "arg": "CmdS", "value": "Disconnected" },
        { "arg": "ClientNumber", "value": 331 },
        { "arg": "ValueInteger", "value": 5 },
        { "arg": "ValueTextS", "value": "C000014B" }
      ]
    }
  ]
}
```