BLE GATT 工具使用说明

1 输入文件：input.gatt

1.1 示例

```
PRIMARY_SERVICE, GAP_SERVICE
CHARACTERISTIC, GAP_DEVICE_NAME, READ | WRITE | DYNAMIC,
CHARACTERISTIC, GAP_APPEARANCE, READ | WRITE | DYNAMIC,

PRIMARY_SERVICE, 49535343-FE7D-4AE5-8FA9-9FAFD205E455
CHARACTERISTIC, 49535343-aca3-481c-91ec-d85e28a60318, NOTIFY | WRITE | DYNAMIC,
CHARACTERISTIC, 49535343-6daa-4d02-abf6-19569aca69fe,  NOTIFY | DYNAMIC,
CHARACTERISTIC, 49535343-8841-43F4-A8D4-ECBE34729BB3, WRITE | NOTIFY | DYNAMIC,
CHARACTERISTIC, 49535343-1E4D-4BD9-BA61-23C647249616, NOTIFY |
WRITE_WITHOUT_RESPONSE | DYNAMIC,

PRIMARY_SERVICE, AB00
CHARACTERISTIC, AB01, READ | WRITE | DYNAMIC,
CHARACTERISTIC, AB02, NOTIFY | DYNAMIC,
CHARACTERISTIC, AB03, NOTIFY | DYNAMIC,

PRIMARY_SERVICE, CB00
CHARACTERISTIC, CB01, READ | WRITE | WRITE_WITHOUT_RESPONSE | DYNAMIC,
CHARACTERISTIC, CB02, NOTIFY | DYNAMIC,
CHARACTERISTIC, CB03, NOTIFY | DYNAMIC,
```

添加 `PRIMARY_SERVICE` 首要服务， `CHARACTERISTIC` 特性，UUID，属性，按照如上格式添加，

1.2 特殊字符

特殊UUID字符替代解释:

GAP_SERVICE：1800

GATT_SERVICE：1801

GAP_DEVICE_NAME：2A00

GAP_APPEARANCE: 2A01

GAP_PERIPHERAL_PRIVACY_FLAG：2A02

GAP_RECONNECTION_ADDRESS: 2A03

GAP_PERIPHERAL_PREFERRED_CONNECTION_PARAMETERS: 2A04

GATT_SERVICE_CHANGED：0x2A05

以上UUID可以用上述字符代替，也可以直接输入UUID

1.3 可输入的属性

NOTIFY，WRITE_WITHOUT_RESPONSE，READ，WRITE，INDICATE。

DYNAMIC为结束符！！！

1.4 注意事项（重要）

1. **以英文输入法输入！！！**
2. input.gatt和gatt_tools_v1.exe需在同级目录

2 输出文件：ble_app_gatt.h

编好input.gatt文件后执行**gatt_tools_v1.exe**会输出ble_app_gatt.h文件，

该文件即为BLE堆栈所需的profile数据格式！！！