



# **Mobile TD/TTC/LTE**

PC Tools for TD/TTC/LTE

## **LogViewr Find Function**

V1.0

## Document Conventions



**Note:** Provides related information or information of special importance.



**Caution**

**Caution:** Indicates potential damage to hardware or software, or loss of data.



**Warning:** Indicates a risk of personal injury.

## Document Status

Doc Status: UE ConSole User Guide

Technical Publication:

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# 1 使用用法

Find 分为单步查找和多查找。

单步查找：从光标处逐条查找。

多查找：从文件开始查找，将所有符合条件的结果全部显示出来。

## 1.1 单步查找

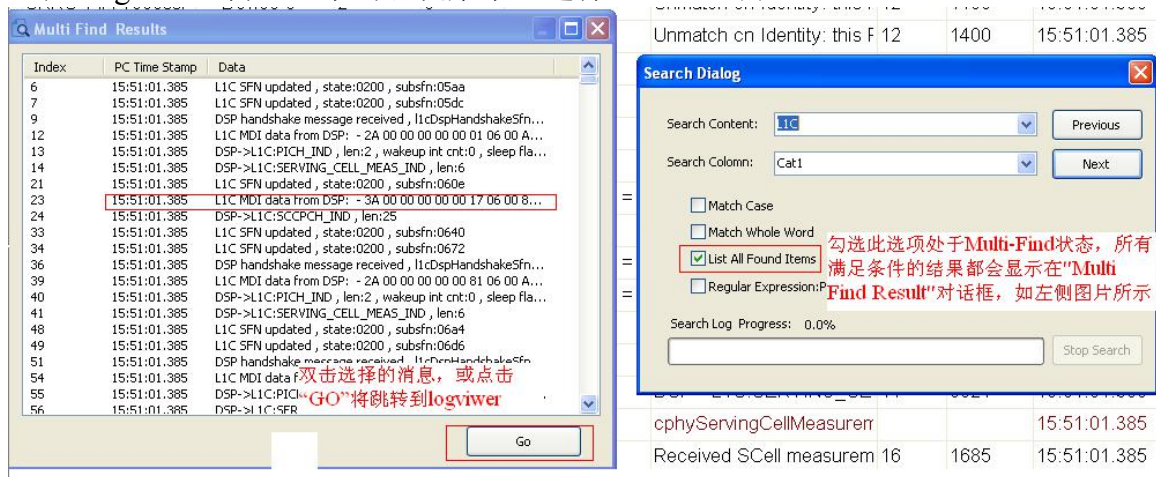
在 Logviewer 窗口，单击右键菜单，选择“Find”或“CTRL+F”。



正则表达式采用 perl 正则表达式规则且区分大小写。

## 1.2 多查找

在 Logviewer 窗口，单击右键菜单，选择“Find”或“CTRL+F”。



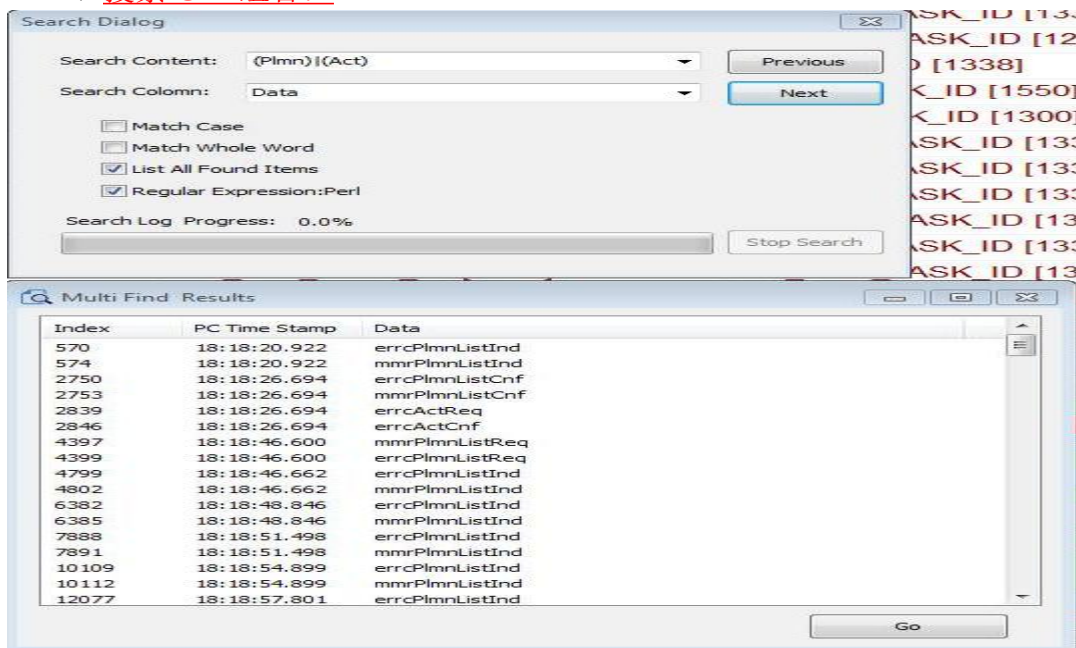
## 1.3 正则表达式使用

CATStudio 中正则表达式搜索是 Perl 正则表达式规则且区分字母大小写。

比如：表达式操作符 "|"、"(A)|(B)" 表示搜索 A 或 B 中任何一个。

实例演示：

### 1、搜索 GKI 组合：



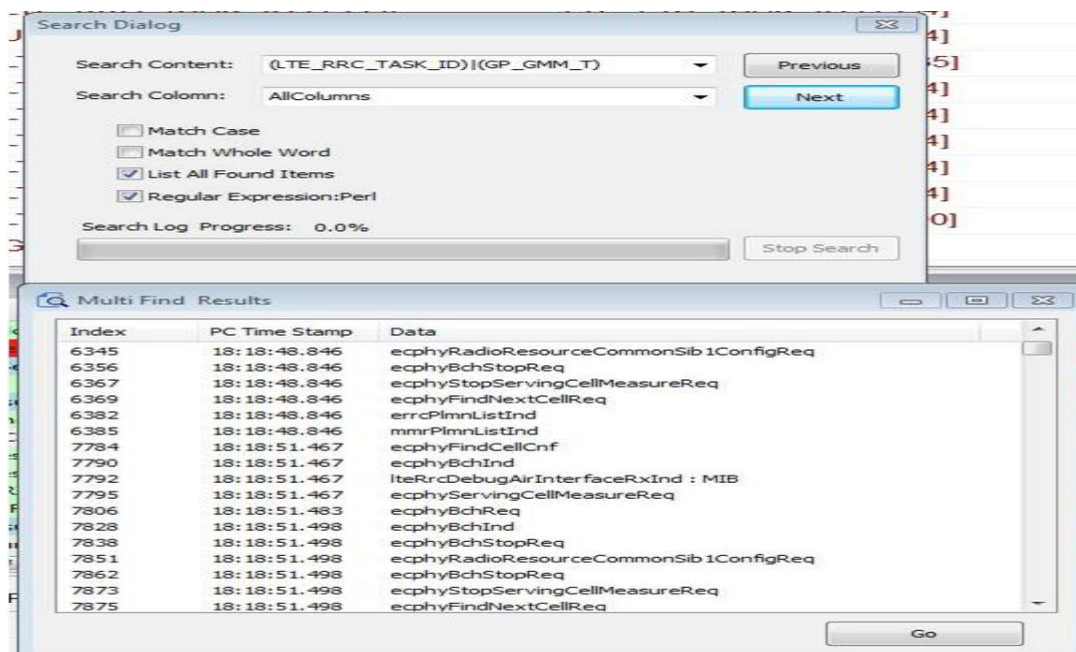
The screenshot shows the 'Search Dialog' window with the following settings:

- Search Content: (Plmn)|(Act)
- Search Column: Data
- Match Case: ☐
- Match Whole Word: ☐
- List All Found Items: ☒
- Regular Expression: Perl: ☒
- Search Log Progress: 0.0%

The 'Multi Find Results' window displays the following data:

| Index | PC Time Stamp | Data            |
|-------|---------------|-----------------|
| 570   | 18:18:20.922  | errcPlmnListInd |
| 574   | 18:18:20.922  | mnrPlmnListInd  |
| 2750  | 18:18:26.694  | errcPlmnListCnf |
| 2753  | 18:18:26.694  | mnrPlmnListCnf  |
| 2839  | 18:18:26.694  | errcActReq      |
| 2846  | 18:18:26.694  | errcActCnf      |
| 4397  | 18:18:46.600  | mnrPlmnListReq  |
| 4399  | 18:18:46.600  | errcPlmnListReq |
| 4799  | 18:18:46.662  | errcPlmnListInd |
| 4802  | 18:18:46.662  | mnrPlmnListInd  |
| 6382  | 18:18:48.846  | errcPlmnListInd |
| 6385  | 18:18:48.846  | mnrPlmnListInd  |
| 7888  | 18:18:51.498  | errcPlmnListInd |
| 7891  | 18:18:51.498  | mnrPlmnListInd  |
| 10109 | 18:18:54.899  | errcPlmnListInd |
| 10112 | 18:18:54.899  | mnrPlmnListInd  |
| 12077 | 18:18:57.801  | errcPlmnListInd |

### 2、指定 Souce Task ID 和 Destination Task ID 搜索 Task 组合：



The screenshot shows the 'Search Dialog' window with the following settings:

- Search Content: (LTE\_RRC\_TASK\_ID)|(GP\_GMM\_T)
- Search Column: AllColumns
- Match Case: ☐
- Match Whole Word: ☐
- List All Found Items: ☒
- Regular Expression: Perl: ☒
- Search Log Progress: 0.0%

The 'Multi Find Results' window displays the following data:

| Index | PC Time Stamp | Data                                  |
|-------|---------------|---------------------------------------|
| 6345  | 18:18:48.846  | ecphyRadioResourceCommonSib1ConfigReq |
| 6356  | 18:18:48.846  | ecphyBchStopReq                       |
| 6367  | 18:18:48.846  | ecphyStopServingCellMeasureReq        |
| 6369  | 18:18:48.846  | ecphyFindNextCellReq                  |
| 6382  | 18:18:48.846  | errcPlmnListInd                       |
| 6385  | 18:18:48.846  | mnrPlmnListInd                        |
| 7784  | 18:18:51.467  | ecphyFindCellCnf                      |
| 7790  | 18:18:51.467  | ecphyBchInd                           |
| 7792  | 18:18:51.467  | lteRrcDebugAirInterfaceRxInd : MIB    |
| 7795  | 18:18:51.467  | ecphyServingCellMeasureReq            |
| 7806  | 18:18:51.483  | ecphyBchReq                           |
| 7828  | 18:18:51.498  | ecphyBchInd                           |
| 7838  | 18:18:51.498  | ecphyBchStopReq                       |
| 7851  | 18:18:51.498  | ecphyRadioResourceCommonSib1ConfigReq |
| 7862  | 18:18:51.498  | ecphyBchStopReq                       |
| 7873  | 18:18:51.498  | ecphyStopServingCellMeasureReq        |
| 7875  | 18:18:51.498  | ecphyFindNextCellReq                  |

## 2 Appendix

### 2.1 Report issues

Please visit webs: <http://support.asrmicro.com>.

Or contact ASR FAE/AE

Or please send email to [lianghuxu@asrmicro.com](mailto:lianghuxu@asrmicro.com) with "PC Tools User Doc Issue/Update: ..." title

Or submit an issue at CQ web: <http://sh2-cq01.asrmicro.com/cqweb/login>.

### 2.2 Update this document

Please send updated document to [lianghuxu@asrmicro.com](mailto:lianghuxu@asrmicro.com) with "PC Tools User Doc Issue/Update: ..." title for merging, and you will receive merged latest version.

### 2.3 Revision History

| Rev  | Description     | Date     |
|------|-----------------|----------|
| 1.00 | Initial version | 2013-9-9 |
|      |                 |          |