

splitcar

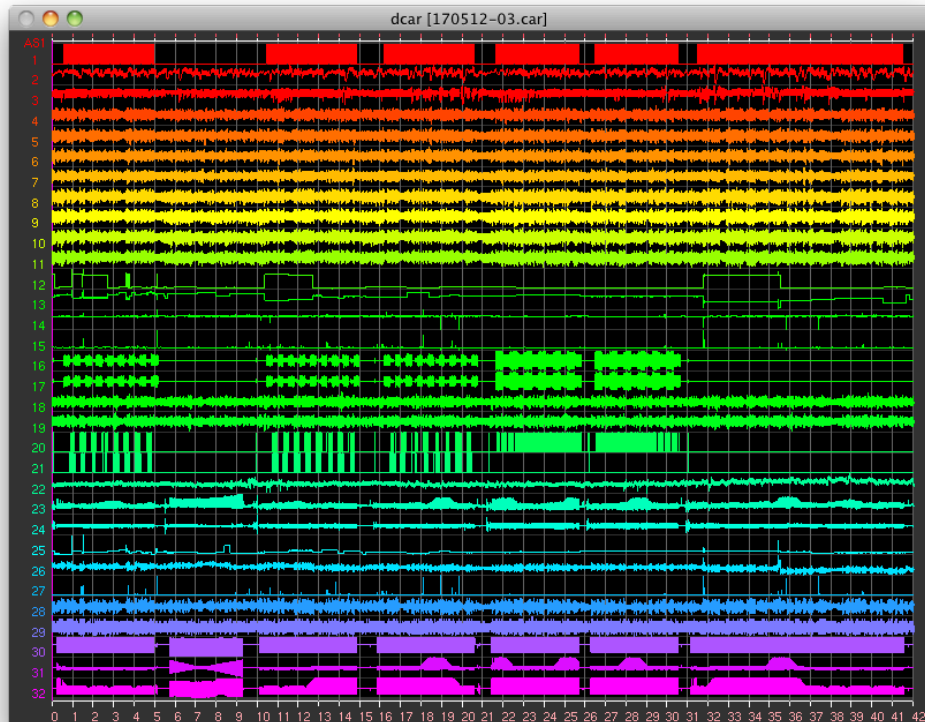
Split the big car file into small ones for each scan.

	Data format name	File extension
Input data	car2/car3	car
Output data	car2/car3	

Example

splitcar

>dcar 170512-03.car <RET>



Now we want split the big car file into 6 small ones.

>splitcar 170512-03.car <RET>

```
*** Car3 data ***
--- acq bit packed data ---
Header size : 55 bytes
TIME       : 170512 141656
Description : RIKEN BSI 3T
DataType   : FLOAT
Sample rate : 100 Hz
Termconf   : RSE
min,max    : -10,10
--- car 3 header ---
Number of Channels is 32
file size  : 32286135
Number of sample points is 252235
```

```
FILE1 : 2822 ~ 30180 (273 sec)
FILE2 : 62229 ~ 89587 (273 sec)
FILE3 : 96689 ~ 124048 (273 sec)
FILE4 : 129427 ~ 154672 (252 sec)
FILE5 : 158502 ~ 183747 (252 sec)
FILE6 : 188616 ~ 249647 (610 sec)
```

```
1432 Acquisition Triggers
  Acq(1) = 33221 ms
  Acq(1432) = 2491466 ms
Shot TR = 1717.85 ms
Data acquisition time = 40 min 59 sec (2459.96sec)
TR(x10ms) = 171
```

>ls -l<RET>

```
-r--r--r-- 1 uken fmri 32286135 May 12 14:58 170512-03.car
-rw-r--r-- 1 uken fmri 3501879 May 15 10:20 170512-03_01.car
-rw-r--r-- 1 uken fmri 3501879 May 15 10:20 170512-03_02.car
-rw-r--r-- 1 uken fmri 3502007 May 15 10:20 170512-03_03.car
-rw-r--r-- 1 uken fmri 3231415 May 15 10:20 170512-03_04.car
-rw-r--r-- 1 uken fmri 3231415 May 15 10:20 170512-03_05.car
-rw-r--r-- 1 uken fmri 7812023 May 15 10:20 170512-03_06.car
```

```
splitcar
#####
# Car data auto-splitter      ver.0.0 #
#####
Usage: splitcar FILENAME
Only available for car2/car3 data
Example:
$> splitcar 170321-01.car <RET>
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```

by Ken