

MySql huge dump file splitter

I happened to back up a MySQL database into one huge dump SQL file, which was 123G Bytes. When I tried to restore it to another computer, I found the processing was very slow (especially the enable key step for a table). I decide to abandon some tables, but I found for such a large file, there is no good way to edit it. Even for tasks like just deleting the first line or last line are very difficult. So I decide to split the file. After goggling a while and testing some of them, I could not find a good tool to achieve this. I also tried csplit (which have a line limit of 2048), and some script written in sed, ssed and awk, but no luck. Finally I decided to write a small piece of python code to split the huge dump file into small pieces, and it rocks.

The idea was simple. I just try to split the input file by the patterns like

```
--  
--  blah blah blah  
--
```

File	Modified
File dumpSplitter.py	May 26, 2011 by Anhei Shu

Usage:

```
dumpSplitter -i inputFileName -p prefix -n initSerial
```

Example:

```
dumpSplitter -i mydb.dump -p abc_ -n 1000
```

will read in mydb.dump and generate files abc_1000, abc_1001, ...