

## Lab 09 exercise 04

The script reads one line at a time from the log file and processes it.

For each line that meet the requirements the corresponding IP address is saved into a temporary file.

The date, request type and server answer are checked by means of a regular expression.

The username is checked using **grep** on the list of acceptable usernames, to see if the user on the current line (retrieved using **cut -d ' ' -f 2**) is among the parameters. Note that the list of users has been modified to store one user per line so that if a username is a substring of another one the condition isn't positive.

It is assumed that resources' name and usernames do not contain space characters.

At the end, the file is printed using a **sort** command piped through **uniq** to remove multiple occurrences.