

Problem

How do I write a command help in Java?

Solution

If you want to deal with a small number of parameters then you might also just program it by hand.

If not, the best way is to use ACS classes [CmdLineArgs](#) and [CmdLineRegisteredOption](#).

Here is a brief example of the use of the ACS class:

```
import alma.acs.util.CmdLineArgs;
import alma.acs.util.CmdLineRegisteredOption;

.....

CmdLineArgs cmdArgs = new CmdLineArgs();

CmdLineRegisteredOption optOption =
    new CmdLineRegisteredOption("-option", 1);
cmdArgs.registerOption(optOption);

CmdLineRegisteredOption optAnotherOpt =
    new CmdLineRegisteredOption("-another", "-a", 1);
cmdArgs.registerOption(optAnotherOpt);

// -- parse and set args
try
{
    cmdArgs.parseArgs(args);
    if (cmdArgs.isSpecified(optOption))
    {
        m_option_value = cmdArgs.getValues(optOption)[0].trim();
    }
    else
    {
        //do something
    }
    //do the same with the others options
} catch (Exception ex){
    //throw the Exception
}
```

-- [CarlitaParedes](#) - 27 Jun 2006

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