SAS CMS Project
Command Line

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Summary

The document contains a complete description of all the available selection commands through the command line interface.

Change History

Version	Author	Date	Description
1.0	Joakim Oskarsson	13-Feb-07	Initial version based on the Tracking time box 4 delivery.
1.1	Markus Kollind	25-Jun-07	Updated for new release.

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All commands have three different selection options:

- replace – removes the current selection and replaces it with the given selection
- add – adds the given selection above the current selection in the window
- subselect – applies the given selection on what is in the window.

The selection is used by adding the first letter of the option in the end of the command. If no selection option is given the selection will always add the selection to the top of the current selection.

The selection will by default be done to window number one. A different window can be selected by prefixing the command with a window number (between one and four) and a slash (e.g. the command "2/crew borg a" will display the chosen selection in window number two).

There are two ways to get access to the commandline: clicking in the commandline with the mouse or pressing dash ("-") on the keyboard. To leave the commandline the escape button can be used. There is also a built in history where all previously used commands are saved. These commands can be accessed using the arrow-keys. To empty the history there is a command to reset the history (see "reset" in the command list).

To use a command only the first letter of the command needs to be used. For each command there is also a possibility to get a short help text by writing the command fallowed by a question mark (e.g. the command "a ?" gives a short help text about the "airport" command).

When there is a possibility to select on a date either a number can be used or a number and a month. The selected date is the closest occurrence of that date.

1.1 Available Commands

The following commands can be used in the command line interface:

Command	Description	Syntax	Examples
airport	Display all crew touching a specific airport at a given date and time (and one hour forwards). If no time is given crew touching the station on the given date is selected. If no date and no time are given the current time is selected.	a[irport] <station> [<hours>.<minutes>] [<date>] [r|a|s]	**a jso s** *Subselect all crew that are on JSO at the current time or one hour forwards.* **a svg 13. 6 r** *Select all crew touching SVG from 13.00 and one hour forwards on the 6th.*
crew	Display all crew with the specified name or crew id. If no date is given the selection will be on the current date.	c[rew] <id>|<surname> [<date>] [r|a|s]	**2/c 12345 a** *Add crew 12345 to the current crew selection in window two.* **c eriks r** *Replace the current crew selection with all crew with a surname starting with Eriks.*
flight	Display all crew on a particular flight number on a given date. Without a given date all crew flying the given flight number at the current date will be selected.	f[light] <fno> [<date>] [r|a|s]	**f 043 24 a** *Adds all crew on flight 043 on the 24th to the current crew selection.* **f 103 r** *Replaces the current selection with all crew on flight 103 flying today.*
flight	Display all crew flying (either active or passive) between two destinations.	f[light] [dh] <dep> <arr> [<date>] [r|a|s]	**f got osl 24 r** *Replaces the current crew selection with all crew flying active*

Command	Description	Syntax	Examples
	Without a given date all crew flying the given flight number at the current date will be selected.		*between GOT and OSL on the 24th.* **f dh osl got 24 a** *Add the crew flying passive from OSL to GOT on the 24th to the current selection.*
help	Displays all available commands in the prompt.	h[elp]	
qual	Display all crew, within a rank (or main category), that has a certain qualification at a given date. Without a given date all crew with the qualification at the current time will be selected.	q[ual] [<airport>|<aircraft>] <rank> [<date>] [r|a|s]	**q inn fc** *Display all captains with an Innsbruck airport qual at the current date.* **q a330 cc 24 r** *Display all cabin crew with A330 aircraft qual on the 24th.*
reset	Removes the history of used commands.	r[eset]	
in	Display all checked-in crew sorted in time order.	i[n] <qual> [r|a|s]	**i s** *Select all currently checked-in crew from the existing selection.* **i a330 s** *Subselect all checked-in crew qualified for a330 from the current crew selection.*
standby	Display all crew on standby from now and onwards. Without a given date all crew on standby at the current time will be selected.	s[tandby] [<date>] [r|a|s]	**s a** *Add all standby crew to the current selection.* **s 15May r** *Displays all crew on standby the 15th of May.*