



Block commands on the DSLIST screen

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ISPF Search For (options 3.14 and 3.15) is a function of the program SUPERFC which is also a compare utility (options 3.12 and 3.13). These utilities can be invoked directly from a data set list (DSLISL or 3.4) using line and primary commands.

Watch this [QuickRef Academy video](#) to learn more

The line commands are entered to the left of a data set name on the list.

SC - SUPERFC **Compare** invokes the 3.12 option.

SCE - SUPERFC **Compare**, Extended invokes the 3.13 option.

SF - Invokes basic **Search For**, option 3.14.

SFE - Invokes the **Search For**, Extended option (3.15).

SF can be invoked with or without a search string.

Another way to run a Search, is to type the command: **SRCHFOR**, on the **DSLISL** command line or on a **member list**. On a data set list, this searches all the data sets on the list. The search options include whether or not to search excluded data sets and migrated data sets. On a member list, **SRCHFOR** searches all the members on the list.

SRCHFOR, **SF**, **SFE**, **SC**, and **SCE** produce a listing which you need to open in order to see the results. I recommend using the option: View Output, which is at the bottom right of the search option window to avoid having to go find the output data set. It is also recommended to use the command:

HI SUPERFC

when viewing or editing the output from a search or compare.

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TUTORIAL ----- DISPLAYED LIST ----- TUTORIAL
COMMAND ==>
More: - +
SC (SuperC) and SCE (SuperCE) perform the same as the SuperC utility
(option 3.12) and SuperCE utility (option 3.13), except the new data set
name is taken from the data set list. Parameters of NDSN(new dsn),
NVOL(vol), ODSN(old dsn), OVOL(vol), M(member mask), and PROMPT may be used.
No prompting is the default when sufficient information is available to run
the compare. A blank delimiter is necessary between any keywords used.

SF (Search-For) and SFE (Search-ForE) perform the same as the Search-For
utility (option 3.14) and Search-ForE utility (option 3.15), except the
data set name is taken from the data set list. If SF or SFE is entered for
a PDS or a PDSE then the SRCHFOR member list function is invoked.
You can provide a single search string with the line command.
(Example: SF string1)
If no search string is provided the SRCHFOR options popup is displayed.
You can provide an initial parameter 'E', 'V', or 'B' on the SF/SFE
command. This will set the default action (Edit, View, or Browse)
in the member list to be performed when 'S' is entered.
(Example: SFE B sets the default action in the member list to Browse.)

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The compare utility also includes a **COMPARE** command that can be issued while using EDIT or VIEW on a file or member. One of the best options for this command is: **COMPARE ***, which compares the file you're editing to the saved version of the same file.

You can also use: **COMPARE member** to compare the file you're editing/viewing to another member in the same data set - and - **COMPARE 'data.set.name(member)'** to compare the file you're editing to another file or a member of a different data set.

When using the **COMPARE** command in edit or view, the results are returned to your session with the lines from the local file labeled (**.OA000** for example) and the lines from the other file displayed using ===== in the prefix field where the line numbers normally appear.