

# SETUP

<b>SETUP</b> [ <i>application-name</i> ] [ <i>command-name</i> ] [I]
----------------------------------------------------------------------

This command is used to define applications to which control is to be returned using the RETURN command. This allows you to easily transfer from one application to another during a Natural session.

This chapter covers the following topics:

- Syntax Explanation
- SETUP/RETURN Example

Application Programming Interface: USR1026N. See *SYSEXT - Natural Application Programming Interfaces* in the *Utilities* documentation.

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## Syntax Explanation

The command syntax and the parameters that can be issued with the SETUP system command are explained below. If a parameter is to be omitted, you may use the input delimiter character to mark the beginning of the following parameter(s).

<b>SETUP</b>	If SETUP is issued without parameters, a menu will be displayed for the purpose of entering the command information.
<b><i>application-name</i></b>	<p>The name of the application to which control is to be returned. A maximum of 8 characters may be used (A8).</p> <p>If <i>application-name</i> is blank, a LOGON command will not be issued. This permits multiple return points within the same application.</p> <p>If <i>application-name</i> is "*", the current setting of the system variable *LIBRARY-ID (that is, at the time SETUP is issued) is used to create the LOGON command when RETURN is issued.</p>
<b><i>command-name</i></b>	<p>The name of the command which is to be executed when control is returned to the application. A maximum of 60 characters may be used (A60).</p> <p>If <i>command-name</i> is blank, no command will be issued after the LOGON. This is useful for applications under Natural Security for which a startup program has already been defined.</p> <p>If <i>command-name</i> is "*", the current setting of the system variable *STARTUP (that is, at the time SETUP is issued) is used as the startup command when RETURN is issued.</p>
<b>I</b>	<p>If the I option is specified, all return points defined with previous SETUP commands will be deleted and the application specified with SETUP I will be defined as the new initial application.</p> <p>In a non-Security environment, if you log on from library SYSTEM to another library and no return point has been set, this other library will automatically be set as initial return point.</p>

## SETUP/RETURN Example

1. User starts Natural session (default application is APPL1).

Return point APPL1 is defined on Level 1.

2. User issues command LOGON APPL2.

3. User executes a program which stacks two commands (establish return point and go to another application):

```
SETUP *,MENU
LOGON APPL3
```

Return point APPL2, STARTUP MENU is defined on Level 2.

4. User issues command LOGON APPL4 (user selects another application).

5. User presses a PF key which has the setting RETURN. Natural will issue for the user:

```
LOGON APPL2
MENU
```

Return to APPL2, delete Level 2.

6. User executes a program which stacks:

```
SETUP *,MENU
LOGON APPL5
```

Return point APPL2, STARTUP MENU is defined on Level 2.

7. User executes a program which stacks:

```
SETUP *,MENU
LOGON APPL6
```

Return point APPL5, STARTUP MENU is defined on Level 3.

8. User executes a program which stacks:

```
SETUP *,MENU
LOGON APPL7
```

Return point APPL6, STARTUP MENU is defined on Level 4.

9. User executes a program which stacks:

```
SETUP *,MENU
LOGON APPL8
```

Return point APPL7, STARTUP MENU is defined on Level 5.

10. User executes a program which stacks:

```
SETUP *,MENU
LOGON APPL9
```

Return point APPL8, STARTUP MENU is defined on Level 6.

11. User issues command RETURN 2 (return two levels back).

Natural will return user to APPL7, since that was the second previous session (all information for APPL8 is now lost). Level 6 (APPL8) is deleted, Level 5 (APPL7) is activated and level deleted.

12. User issues command RETURN.

Level 4 (APPL6) is activated, level deleted. Natural will return user to APPL6, since that was the session previous to APPL7.

13. User issues command RETURN.

Level 3 (APPL5) is activated, level deleted. Natural will return user to APPL5, since that was the session previous to APPL6.

14. User issues command RETURN I.

Level 2 (APPL2) is deleted, Level 1 (APPL1) is activated.