STRUCT

```
STRUCT [(n)]
```

This command is used to perform structural indentation of the source code of the programming object currently in the work area of the editor.

STRUCT	By default (that is, if "(*n*)" is not specified), indentation is by 2 positions.
STRUCT (*n*)	The parameter "(*n*)" may be supplied to specify the number of spaces used for indentation. Possible values: 1 - 9. Example: `STRUCT (5)`

The following types of statements are affected by the `STRUCT` command:

- processing loops (`READ`, `FIND`, `FOR`, etc.),
- conditional statement blocks (`AT BREAK`, `IF`, `DECIDE FOR`, etc.),
- `DO/DOEND` statement blocks,
- `DEFINE DATA` blocks,
- inline subroutines.

This chapter covers the following topics:

- Indentation of Source Code Lines

Indentation of Source Code Lines

You can have a source program indented so that the indentation of source-code lines reflects the structure of the program.

Note:
Indentation is performed differently for a reporting-mode program than for a structured-mode program.

Partial Indentation

You can exclude sections of your program source from structural indentation by using the special statements `/*STRUCT OFF` and `/*STRUCT ON`. These must be entered at the beginning of a source-code line. The source-code lines between these two statements will remain as they are when you issue the `STRUCT` command.

Example of Structural Indentation

Program before being structurally indented:

```
DEFINE DATA LOCAL
1 EMPL VIEW OF EMPLOYEES
2 PERSONNEL-ID
2 FULL-NAME
3 FIRST-NAME
3 NAME
1 VEHI VIEW OF VEHICLES
2 PERSONNEL-ID
2 MAKE
END-DEFINE
FIND EMPL WITH NAME = 'ADKINSON'
IF NO RECORDS FOUND
WRITE 'NO RECORD FOUND'
END-NOREC
FIND (1) VEHI WITH PERSONNEL-ID = EMPL.PERSONNEL-ID
DISPLAY EMPL.PERSONNEL-ID FULL-NAME MAKE
END-FIND
END-FIND
END
```

The same program after being structurally indented:

```
DEFINE DATA LOCAL
1 EMPL VIEW OF EMPLOYEES
  2 PERSONNEL-ID
  2 FULL-NAME
    3 FIRST-NAME
    3 NAME
1 VEHI VIEW OF VEHICLES
  2 PERSONNEL-ID
  2 MAKE
END-DEFINE
FIND EMPL WITH NAME = 'ADKINSON'
  IF NO RECORDS FOUND
    WRITE 'NO RECORD FOUND'
  END-NOREC
  FIND (1) VEHI WITH PERSONNEL-ID = EMPL.PERSONNEL-ID
    DISPLAY EMPL.PERSONNEL-ID FULL-NAME MAKE
  END-FIND
END-FIND
END
```