

Defining Global Data

General syntax of `DEFINE DATA GLOBAL`:

```
DEFINE DATA  
  GLOBAL USING global-data-area [WITH block[.block...]]  
END-DEFINE
```

This chapter covers the following topics:

- Function
- Syntax Description

For an explanation of the symbols used in the syntax diagram, see *Syntax Symbols*.

Function

The `DEFINE DATA GLOBAL` statement is used to define data elements using a GDA (see Global Data Area).

Syntax Description

Syntax Element	Description
USING <i>global-data-area</i>	<p>GDA Name:</p> <p>Specify the name of a global data area (GDA) to be referenced.</p> <p>A GDA is created using the <i>Data Area Editor</i>. It contains predefined data elements which can be included in the <code>DEFINE DATA LOCAL</code> statement.</p> <p>In contrast to an LDA, the data elements defined in a GDA can be referenced by more than one programming object.</p> <p>For further information, see Global Data Area in the <i>Programming Guide</i>.</p>
WITH <i>block</i>	<p>Data Blocks:</p> <p>To save data storage space, you can create a global data area with data blocks. Data blocks can overlay one another during program execution, thereby saving storage space.</p> <p>The maximum number of block levels is 8 (including the master block).</p> <p>For further information, see <i>Data Blocks</i> in the <i>Programming Guide</i>.</p>
<i>.block</i>	<p>Block(s) to be Used:</p> <p>A single or multiple <i>.block</i> notations specify the block(s) which are used in the program.</p>
END-DEFINE	<p>End of DEFINE DATA Statement:</p> <p>The Natural reserved word <code>END-DEFINE</code> must be used to end the <code>DEFINE DATA</code> statement.</p>