Editor Features With SPoD

You can use Natural's Single Point of Development with different versions of Natural on a variety of platforms. Depending on the server environment you are using together with Natural for Windows Version 6.3 (client), the editors offer different features. This document gives you an overview of the features available with each editor.

For details about the features listed in the following tables, refer to the *Editors* documentation provided with the Natural version you are interested in.

This section covers the following topics:

- Map Editor Features

- Data Area Editor Features

- DDM Editor Features

Map Editor Features

If you are using SPoD with one of the server environments listed in the following table, the features marked with an x are available in the map editor.

Feature	Natural for Windows Version 6.3.x	Natural for Mainframes Versions 4.1.x and 4.2.x	Natural for UNIX Natural for OpenVMS Version 6.3.x
Levels 10 to 99	x	x	x
Large variables	x	x	x
Dynamic variables	x	x	x
GUI controls	x		
Field-sensitive maps	x		x
Free rules	x	x	x
Column shift		x	

Data Area Editor Features

If you are using SPoD with one of the server environments listed in the following table, the features marked with an x are available with the data area editor.

Feature	Natural for Windows Version 6.3.x	Natural for Mainframes Version 4.1.x	Natural for Mainframes Version 4.2.x	Natural for UNIX Natural for OpenVMS Version 6.3.x
Levels 10 to 99	x	x	x	x
Large arrays	x	x	x	x
X-arrays	x		x	x
INIT clause for handles in DEFINE DATA	x	x	x	x
Dynamic variables	x	x	x	x
Large variables	x	x	x	x
INIT clause for dynamic variables in DEFINE DATA	x	x	x	x
Arrays for dynamic variables	x	x	x	x
Comment lines of up to 77 characters	x	x	x	x

Source Format

If you use any of the features and Natural versions listed and marked in the table above (for example, a level greater than 9), the source code of the relevant data area is converted into a new source format. A data area generated in the new source format cannot be read by the data area editor of a Natural version that does not support the new format.

Exception: On UNIX server platforms, large arrays, X-arrays, large variables and dynamic variables can be read in both source formats depending on their size. If they exceed a specific length (for example, variables with more than four digits), the new source format is used.

DDM Editor Features

If you are using SPoD with one of the server environments listed in the following table, the features marked with an x are available with the DDM editor:

Feature	Natural for Windows Version 6.3.x	Natural for Mainframes Version 4.1.x	Natural for Mainframes Version 4.2.x	Natural for UNIX Natural for OpenVMS Version 6.3.x
Adabas				
DB short names	x	x	x	x
Large variables	x		x	x
Dynamic variables	x		x	x
SQL				
DB short names	x	x	x	x
Large variables	x	x	x	x
Dynamic variables	x	x	x	x
XML				
Levels 10 to 99	x			x
Large variables	x			x
Dynamic variables	x			x
X-arrays	x			x
Possible DBMS				
Adabas	x	x	x	x
(CMDPROC)		x	x	x
DL/I		x	x	
PROCESS	x	x	x	x
SQL	x	x	x	x
USERDB		x	x	
VSAM		x	x	
XML	x			x