

Common Fields on the Standard Parameters Panel

The Standard Parameters panel is similar for all program models; it is the first and sometimes the only specification panel. The following example shows the Standard Parameters panel for the Object-Maint-Dialog model:

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Module	_____	
System	CST52S_____	
Global data area ...	CDGDA___ *	
With block	_____	
Title	Object Dialog..._____	
Description	This program is used to maintain the..._____	

First header	_____	
Second header	_____	
Command	_	
Message numbers	_	
Password	_	
Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---		
right help retrn quit		right main

Note:

The Standard Parameters panel for other models may not contain all the fields shown.

The fields on the Standard Parameters panel are:

Field	Description
Module	Name of the module (by default, the name specified in the Module name field on the Generation main menu). This is a required field. The module name must be alphanumeric, a maximum of eight characters in length, and cannot contain blanks.
System	Name of the system (by default, the name of the current library). This is a required field. The system name must be alphanumeric, not exceed 32 characters in length, and does not have to be associated with a Natural library ID. (The combination of the module name and system name is used as a key to access help information for the generated module.)

Field	Description
Global data area	<p>Name of the global data area (GDA) used by the generated module. By default, “CDGDA” is displayed. This is a required field.</p> <p>To allow inter-program communication, generated modules require a small number of global variables. The CDGDA global data area contains the global variables required to test a generated module.</p> <p>Before creating a new application, copy this GDA from the SYSTEM library and rename it to match your naming conventions. Then add any additional global variables your application may require.</p>
With block	<p>Name of the GDA block used by the generated module. This is an optional field.</p> <p>To use a GDA block, you need only specify the lowest level block name; the corresponding path name is determined automatically. For more information about GDA blocks, see the Natural documentation.</p>
Title	<p>Title for the generated module. The title is used internally to identify modules for the List Generated Modules function on the Generation main menu. This is a required field.</p>
Description	<p>Brief description of what the generated module does. This is an optional field and is used internally for documentation purposes.</p>
First header	<p>First header (heading) for the generated module. This header is centered at the top of the generated panel and intensified. This is a required field.</p>
Second header	<p>Second header (heading) for the generated module. This header is centered under the first header and intensified. This is an optional field.</p>
Command	<p>If this field is marked, the generated module supports direct command processing. If this field is blank, the generated module does not support direct commands.</p>
Message numbers	<p>If this field is marked, the generated module uses message numbers rather than message text for all REINPUT and INPUT messages.</p> <p>Note: Use the same technique consistently throughout your application, since passing messages between modules using different techniques will not always produce the desired results.</p>
Password	<p>If this field is marked, the generated module performs password checking. If this field is blank, the generated module does not perform password checking.</p> <p>To include password checking, you must set up a password file. For information, see Set Up a Password File.</p>