

Select Objects

You can select the objects to be unloaded from a list. This selection list can also be used for other purposes such as listing the source of an object or deleting it.

The selection list is produced with the **Select objects** (or **Select**) function, which is provided on the object specification screen of the unload function when performed in advanced-user mode.

The selection list is displayed on a **List** screen, which is described in the following section.

Note:

The select function for Natural system error messages is described in the section *Select System Error Messages*.

- Columns and Commands on List Screens
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Columns and Commands on List Screens

The columns and commands provided on a **List** screen are explained in the following table.

The display of the columns contained on a **List** screen depends on the type of object selected from the **Select Unload Type** menu. The type of object processed is contained in the screen title, for example, **List Library Objects** or **List Command Processors**.

You can use the input fields below each column heading to start the list from a particular object or filter objects. Valid input values are mentioned in the table below.

Column	PF Key	Explanation
Cmd		<p>One of following line commands can be entered in the input field next to the object required:</p> <p>L or LI Lists the source code of the object (not applicable to Natural command processor sources).</p> <p>For a user-defined error message: lists the short and the long texts of the error message.</p> <p>S or SE UL or U Selects the object for subsequent unloading.</p> <p>Attention: Any of these commands only marks the object selected for subsequent processing. To execute the unload function, you need to choose PF2 (Unloa) described below.</p> <p>DE Deletes the object.</p>
Name		<p>The object name.</p> <p>You can enter a name or a range of names: see <i>Name</i> in <i>Name, Date and Time Specification</i>.</p> <p>For a user-defined error message, the message number and the language code is displayed. For example: 10 (Lang =1) denotes message number 10 in language 1 (English).</p>
Type		<p>The type of Natural library object such as Program.</p> <p>Valid input values are one or more object-type codes such as P for program. For a list of codes, see NATTYPE in the section <i>select-clause</i>.</p>

Column	PF Key	Explanation
S/C		<p>The kind of Natural library object: by default, all source (S) objects and/or cataloged (C) objects available are displayed on the screen.</p> <p>Valid input values are one or more of the following codes:</p> <p>S Source objects only.</p> <p>C Cataloged objects only.</p> <p>S/C Both source and cataloged objects if both exist.</p> <p>W All STOWed objects: source and cataloged objects with identical date and time.</p> <p>* All source objects and/or cataloged objects.</p> <p>For a user-defined error message, this column contains the short text of the error message.</p>
M		<p>The programming mode of the Natural library object. By default, any mode is displayed.</p> <p>Valid input values are one or more of the following codes:</p> <p>S Structured mode only.</p> <p>R Reporting mode only.</p> <p>* Any mode, structured and/or reporting.</p> <p>For a user-defined error message, this column contains the short text of the error message.</p>
Version		<p>The Natural version under which the Natural library object was saved and/or cataloged (range specification not possible).</p> <p>For a user-defined error message, this column contains the short text of the error message.</p>
User ID		<p>The ID of the user who saved or cataloged the Natural library object. You can enter a single user ID or a range of user IDs: see <i>Name</i>.</p> <p>For a user-defined error message, this column contains the short text of the error message.</p>

Column	PF Key	Explanation
Date		<p>The date when the Natural library object was saved or cataloged. You can enter a date or a range of dates: see <i>Date</i> in <i>Name, Date and Time Specification</i>.</p> <p>For a user-defined error message, this column contains the short text of the error message.</p>
Time		<p>The time when the Natural library object was saved or cataloged. You can enter a time or a range of times: see <i>Time</i> in <i>Name, Date and Time Specification</i>.</p> <p>For a user-defined error message, this column contains the short text of the error message.</p>
	PF2	<p>Starts unloading the objects selected for processing.</p> <p>As an alternative, in the Command line, you can enter either of the following direct commands:</p> <p>UNLOAD or UNLD</p>
	PF11	<p>Marks all objects listed for subsequent unloading with PF2.</p> <p>As an alternative, in the Command line, enter either of the following direct commands:</p> <p>SELECT ALL or SEL ALL</p>