DYALOG

The tool of thought for expert programming

SALT Release Notes

SALT Version 2.7

Dyalog Limited

Minchens Court, Minchens Lane
Bramley, Hampshire
RG26 5BH
United Kingdom

tel: +44(0)1256 830030
fax: +44 (0)1256 830031
email: support@dyalog.com
http://www.dyalog.com

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1 About This Document

This document describes the changes and new features in SALT version 2.7 (released with the first release of Dyalog version 16.0) compared with SALT version 2.6 (released with the first release of Dyalog version 15.0).

1.1 Compatibility with Dyalog Versions

SALT version 2.7 is compatible Dyalog version 16.0 only.

2 Functional Changes

This chapter details the changes made to SALT for version 2.7.

2.1 Changes to the Settings Function

2.1.1 Directory Listings

Prior to this release, the *cmddir* and *workdir* parameters used the ∘ character as a separator when listing the full path to multiple directories. This has now been deprecated and the separator is now operating-system-dependent:

- On Linux the separator is `:` (that is, a colon)
- On Mac OS the separator is `:` (that is, a colon)
- On Microsoft Windows the separator is `;` (that is, a semi-colon)

2.1.2 Object Listings

Prior to this release, the *track* parameter used the ∘ character as a separator when returning a list of multiple objects. This has been deprecated and the separator is now a space character.

2.1.3 New Parameter Values

The *track* parameter specifies the element tracking mechanism to use. Two additional values for this parameter are now possible:

- compiled : preserves the `400I` state of SALTed objects (even though `400I` directives are not a visible part of an object's code). The information is reinstated when an object is loaded into the workspace by SALT.
- new : tracks unSALTed objects; when these objects are edited using the default editor, they are saved in the first directory named in the *workdir* session parameter.

There is no longer a default value for this parameter.

2.2 Changes to Function Modifiers

2.2.1 New Modifiers

New modifiers have been added to the SALT functions to enhance the functionality. These are detailed in Table *1*.

***Table 1*. New User Command Modifiers**

Function	New Modifier	Description of Modifier
`Snap`	`-clean`	Runs the `Clean` function on the objects to be snapped.

2.2.1 Changed Modifiers

Some SALT function modifiers have been changed. These are detailed in Table *2*.

***Table 2*. New User Command Modifiers**

Function	New Modifier	Description of Modifier
`Snap`	`-loadfn`	Now automatically enables the <load_ws> function to take account of class dependencies instead of requiring this to be manually specified. The additional **+** modifier value is no longer required and has been deprecated.