

This document briefly describes changes, enhancements, and new support included in SPIFFY Version 5 Release 7 (5.7).

Revamped SPIFFY Catalog Search Engine

The new SPIFFY catalog search engine makes use of the latest IBM Catalog Search Interface, providing much faster and more generic (via enhanced DSNAME patterns) lists of cataloged data sets. Generic patterns may be specified at any level of a DSNAME. New special-purpose lists may be created, for example: "All VSAM Clusters by DSNAME pattern" or "All TAPE data sets by DSNAME pattern". For a complete description, refer to the latest SPIFFY documentation.

Revamped SPIFFY LISTSYS Command

The new SPIFFY "List system data sets" command and dynamic OLIST facility now reports about IPL and Dynamic LINKLISTs, LPA libraries, and APFLIST libraries. It can list Dynamic LINKLISTs by JOBNAME pattern, USERID pattern, as well as list name pattern. For a complete description, refer to the latest SPIFFY documentation.

Enhanced SPIFFY Data Set History List

The SPIFFY Data Set History List (OLIST @H) now holds up to 100 of the most recently accessed data set names.

Enhanced SPIFFY TSO Shell Command History Support

The SPIFFY TSO command shell (IPITSO) supports command entries up to 234 characters in length. Additionally, if ISPF EXPAND command support is present (IBM PTF UA02839), the command fields may be scrolled left and right.

Enhanced SPIFFY OLIST Supports

The SPIFFY OLIST (Object List) now supports a maximum of 20,000 rows for each temporary list and 2000 rows for each permanent list. While temporary lists are being filled, the user is prompted about the number of pending entries every 1000 rows for up to 3 times.

Enhanced SPIFFY Serviceability and Maintainability

The new SPIFFY Diagnostics Facility is designed to provide additional detailed information, with negligible overhead, while reproducing a reported problem for ISOGON support personnel.

ISPF Compatibility

SPIFFY 5.7 runs on all versions of z/OS including the yet-to-be-released version 1.5, on which it has been tested. If you are considering upgrading to z/OS 1.5, you must upgrade SPIFFY to the 5.7 level.

AUTOTYPE Command

With the introduction of ISPF Version 5.2 in z/OS 1.2, SPIFFY now supports the AUTOTYPE command on the EDIT/BROWSE/VIEW main panel.

NRETRIEV Command

With the introduction of ISPF Version 5.2 in z/OS 1.2, SPIFFY now supports the NRETRIEV command on the DSLIST and EDIT/BROWSE/VIEW main panels.

Preserve VB Record Length on EDIT

With the introduction of ISPF Version 5.2 in z/OS 1.2, SPIFFY now supports the option to preserve the length of a variable length record on the EDIT main panel.

EXPAND Command Compatibility

With the introduction of IBM PTF UA02839 (optional) which defines the ISPF based command EXPAND, the former SPIFFY based EXPAND command (for expanding a PDS directory) has been renamed to EXPDIR. EXPAND remains as an alias of EXPDIR.

VSAM EDIT/VIEW/BROWSE Third-Party Product Support

SPIFFY can now be configured via the Installation Wizard to invoke the following products when accessing VSAM files:

- IBM's DITTO/ESA
- IBM's File Manager for z/OS and OS/390

In addition, partial support for Serena's STARTOOL is included. Contact Isogon Technical Support for information and instructions on how to activate this option.

Rolled-Up Maintenance

All required, accumulated maintenance has been "sourced" and included in this release.