

Sample: Tester for Positional Keyword Use

In versions after v7.02, e.g. v703 or v711, when using positional Keywords in expressions, the behavior changed: Using positional keywords in ASSIGN statements is undefined in the way that the component of the value pair (horizontal, vertical) is not clear. In previous versions <=702 the vertical component was returned, in versions >v702 the last used component in a previous command is returned. It is necessary to use the System Variables (starting with \$SL_ and \$ML_). Previously that was already recommended, even if it was allowed,

in red: old method
in black: new method (correct)

Rule Sample

Rule Sample

The old system
(red) is not
correct: the first
RULE starts in a
slightly wrong
vertical position.
Anyway, older DFA
remain compatible.

Object positioning with PURGE:
Old method

Wrong usage of LASTMAX in a variable (older DFA are not compatible)
Note: the use of the command PURGE to calculate object positioning

OutputType: BCOCA OutputType: PTX



Correct method
In this case LASTMAX can be substituted by \$SL_CURRX

OutputType: BCOCA

OutputType: PTX



LASTMAX and CURRENT compared to \$SL_MAXX and \$SL_CURRX
Older DFA codes are compatible

Wrong method to
make the sample:
New Test

LASTMAX used in
variables: made at
ISIS
CURRENT used in
variables: made at
ISIS

Right system: note
the differences.

New Test

\$SL_MAXX used in
variables: made at
ISIS
\$SL_CURRX used in
variables: made at
ISIS

Reference (Keywords
used in Position,
without variables:
note the
differences

Keyword to make the
sample: made at
ISIS
keyword to make the
sample: made at
ISIS

Right system: note
the differences.

New Test

\$SL_MAXX used in
variables: made at
ISIS
\$SL_CURRX used in
variables: made at
ISIS

Reference (Keywords
used in Position,
without variables:
note the
differences

Keyword to make the
sample: made at
ISIS
keyword to make the
sample: made at
ISIS

LEFT (keyword) assigned in Sub Level and in Main Level

The following sample is wrong in the latest versions, since v710:

LEFT taken from
Main Level

LEFT taken from Sub
Level (compatible)

Correct: LEFT value taken from System variables

\$SL_MINX taken from
Main Level

\$SL_MINX taken from
Sub Level