Conditional Statements

Traffic Lighting

cellstyle expr-1 as style-element{style-attributes},
expr-2 as style-element{style-attributes},
... expr-n as style-element{style-attributes};

The CELLSTYLE-AS statement is valid at the top level of both PROC ODSLIST and PROC ODSTEXT as well as within list and item blocks. Each expression is a WHERE expression that is evaluated for each item or paragraph. If the result of the expression is true, the given style element and style attributes are applied. Once a matching expression is found, execution stops.

Translating Values

translate expr-1a into expr-1b,
expr-2a into expr-2b,
... expr-na into expr-nb;

The TRANSLATE-INTO statement is valid at the top-level of both PROC ODSLIST and PROC ODSTEXT as well as within list and item blocks. Each expression is a WHERE expression. The (a) expressions are evaluated for each item/paragraph. If the result of the (a) expression is true, the result of the (b) expression is used in place of the item/paragraph value in the output. Once a matching expression is found, execution stops.

Example

/* static text */
proc odstext;
  p 'Class Information' / style=systemtitle;
  p 'The following is height, weight, and age information from the class data set.';
  item age / format=2.;
  run;

/* data dependent text / list */
proc odstext data=sashelp.class(obs=2);
  p 'Student name is ' || name || '.' /
    style={fontweight=bold};
  list:
    item 'Weight - ' || put(weight,3.);
    item 'Height - ' || put(height,2.);
  end;
  run;

/* item block with nested list */
proc odslist data=sashelp.class(obs=2);
  item / style={liststyletype=none};
  p name || '"s age" /
    style={fontweight=bold};
  list:
    cellstyle age > 13 as {fontstyle=italic};
    translate age = 13 into 'Thirteen';
    item age / format=2.;
  end;
  end;
  run;

For complete information, refer to the Base SAS documentation at support.sas.com/base
PROC ODSLIST

Basic Usage
proc odslist data="data-set";
  ... statements ...
run;

Procedure Options

- contents=""string"
  specifies the string to be displayed in the table of contents for the output object.
- data=""data-set"
  specifies the data set to use for variable references in items and paragraphs. Data= is not needed if there are no variable references.
- name=template-name
  specifies the name of the template to store. This option enables you to store list templates for reuse with the DATA step.
- pagebreak=yes | no | on | off
  specifies whether or not the procedure should generate page breaks. The default is "no".
- store=template-store
  specifies the template store to save the template in if name= is also used.
- print
  specifies that the output object should be printed. This is for use when name= is specified on static lists (i.e., lists with no variable references or data set).

PROC ODSTEXT

Basic Usage
proc odstext data="data-set";
  ... statements ...
run;

Procedure Options

- contents=""string"
  specifies the string to be displayed in the table of contents for the output object.
- data=""data-set"
  specifies the data set to use for variable references in items and paragraphs. Data= is not needed if there are no variable references.
- name=template-name
  specifies the name of the template to store. This option enables you to store list templates for reuse with the DATA step.
- pagebreak=yes | no | on | off
  specifies whether or not the procedure should generate page breaks. The default is "no".
- store=template-store
  specifies the template store to save the template in if name= is also used.
- print
  specifies that the output object should be printed. This is for use when name= is specified on static lists (i.e., lists with no variable references or data set).

Common ODSLIST Statements

- item expression < / option(s) >;
  specifies the content of the item.
- item / < / options(s) >;
  ... item block ...
end;

Item Block Statements

- list < / option(s) >;
  ... list block ...
end;

List Block Statements

Common ODSTEXT Statements

- item expression < / option(s) >;
  specifies the content of the item.
- item / < / options(s) >;
  ... item block ...
end;

Option Description

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<th>Description</th>
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<tr>
<td>style</td>
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</tr>
<tr>
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