
Subject: assigning integer and string value to same variable one by one

Posted by [Sapna Mishra](#) on Sat, 09 Apr 2016 11:26:03 GMT

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Pro tt

```
for i=0,25 do begin
Print,'By seeing mplot give obj_col:'
    Read,obj_col
    wait,1

if (STRMATCH(datatype(obj_col), 'INT', /FOLD_CASE) EQ 0) then i=i+1
    print,i
endfor
return
end
```

```
IDL> .compile tt.pro
% Compiled module: TT.
IDL> tt
By seeing mplot give obj_col:
: 1
% Compiled module: DATATYPE.
    0
By seeing mplot give obj_col:
: 'q'
% READ: Input conversion error. Unit: 0, File: <stdin>
% Execution halted at: TT      5 /home/cs/dN_dz/Ana/tt.pro
%           $MAIN$
```

IDL>

Can't I give integer and string value to same variable if I want to jump on loop if the value of that input variable in a string??

Any way out?

Subject: Re: assigning integer and string value to same variable one by one

Posted by [Sapna Mishra](#) on Sat, 09 Apr 2016 11:27:30 GMT

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Pro tt

```
for i=0,25 do begin
Print,'By seeing mplot give obj_col:'
    Read,obj_col
    wait,1
```

```
if (STRMATCH(datatype(obj_col), 'STR', /FOLD_CASE) EQ 1) then i=i+1  
print,i  
endfor  
return  
end
```

```
IDL> .compile tt.pro  
% Compiled module: TT.  
IDL> tt  
By seeing mplot give obj_col:  
: 1  
% Compiled module: DATATYPE.  
0  
By seeing mplot give obj_col:  
: 'q'  
% READ: Input conversion error. Unit: 0, File: <stdin>  
% Execution halted at: TT      5 /home/cs/dN_dz/Ana/tt.pro  
%          $MAIN$  
IDL>
```

Can't I give integer and string value to same variable if I want to jump on loop if the value of that input variable in a string???

Any way out?
