
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?
