DLCREATEDIR

Simple libname statement

```
libname TASS "C:/TASS";

data TASS.TEMP;
    x=1;
run;
```

Has this ever happened to you?

```
3    libname TASS "C:/TASS";
NOTE: Library TASS does not exist.
4
5    data TASS.TEMP;
6        x=1;
7    run;


ERROR: Library TASS does not exist.
NOTE: The SAS System stopped processing this step
because of errors.
NOTE: DATA statement used (Total process time):
      real time           0.03 seconds
      cpu time            0.00 seconds
```

DLCREATEDIR

```
options DLCREATEDIR; ** ← Turn on the SAS system option
to create a directory if it does not already exist **;

libname TASS "C:/TASS";

data TASS.TEMP;
        x=1;

run;
```

```
9     options DLCREATEDIR;  ** <-- Turn on the SAS system
option to create a directory if it
9  ! does not already exist **;
10    libname TASS "C:/TASS";
NOTE: Library TASS was created.
NOTE: Libref TASS was successfully assigned as follows:
      Engine:         V9
      Physical Name: C:\TASS

12    data TASS.TEMP;
13        x=1;
14    run;

NOTE: The data set TASS.TEMP has 1 observations and 1
variables.
NOTE: DATA statement used (Total process time):
      real time            1.29 seconds
      cpu time             0.00 seconds

      cpu time             0.00 seconds
```

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Usage:

1. `options NODLCREATEDIR;` **<-- to switch this option off**
2. **DLCREATEDIR is available from 9.3 on.**
3. **Creates a single level only**

~~`libname TASS2017 "C:/TASS/2017/September";`~~

```
libname TASS2017 "C:/TASS/";
libname TASS2017 "C:/TASS/2017";
libname TASS2017 "C:/TASS/2017/September";
```

Lisa Eckler CONSULTING INC.