
From the Edge: Creating User Specific Output Files
 Environment: Network, Multi-User
 Section: CVAL Functions (CVAL('NAME'))
 Chapter: Running R:BASE Your Way!
 Platform: R:BASE 6.1A/R:BASE 2000 (ver 6.5)
 Build: 1.839xRT03 and Higher ...

In a stand alone environment, it is no problem to create an output file such as:

Example:

```
OUTP Filename.TXT
PRINT command here ... OR
SELECT command here ... or anything here
OUTP SCREEN
```

If the same scenario is programmed in an application being used in a multi-user environment on a network, it will overwrite the file created by User A with User B or may have a sharing violation to create an output file while User A is writing output to a common output file name on the network.

To create a unique R:BASE output file specific to any network user, use (CVAL('NAME')) Function of R:BASE.

Example 01:

```
SET VAR vOutPut = ((CVAL('NAME'))+(CHAR(46))+ 'ZZZ')
OUTP &vOutPut
PRINT RptName WHERE ..... OR
SELECT ColumnName FROM TableName WHERE ...
OUTP SCREEN
```

(CVAL('NAME')) is the NAME of that particular user in RBASE.CFG file. So, if the NAME in RBASE.CFG file is TeamRDCC, the output file will be: TeamRDCC.ZZZ

Some folks have the habit of using long names in RBASE.CFG file, such as, RBTiTeamRDCC, it will be safer to use the first 8 characters to create an output file as below:

Example 02:

```
SET VAR vOutPut = ((SGET(CVAL('NAME'),8,1))+ (CHAR(46))+ 'ZZZ')
OUTP &vOutPut
PRINT RptName WHERE ..... OR
SELECT ColumnName FROM TableName WHERE ...
OUTP SCREEN
```

The output file name will be: RBTiTeam.ZZZ