



## January Tip - Efficiency & Security

Shorten Your Commands provided by Gary Jones of Geac Enterprise Solutions.

For the uncoordinated, hunt & peck typists in the group, this one is for us!! Anything that eliminates keystrokes will be a tremendous boon to productivity. Why key in STRSQL when you can simply key SQL? Shortening your commands to logical abbreviations will save you time.

Enter this command:

```
CRTDUPOBJ OBJ (STRSQL) FROMLIB (QSYS) OBJTYPE (*CMD) TOLIB (NEWLIB) NEWOBJ (SQL)
```

It is **HIGHLY** recommended that you do not put this new command in any of the "Q" libraries. IBM very easily replaces the "Q" libraries. Create your own company library and put it in the system library list.

If you really want to get slick, change some of the defaults on the command to really eliminate keying.

```
CHGCMDDFT CMD (SQL) NEWDFT ('NAMING (*SQL)')
```

Secure Spool Files provided by Rich Loeber of Kisco Information Systems Inc. from a Search400.com article

There are several ways to control Spool File viewing abuses. The \*SPLCTL & \*JOBCTL special authorities on user profiles allow those users to access spool files. The \*SPLCTL allows users to access all spool files on your system and \*JOBCTL allows a user to work with all jobs running on the system. Hand out these previous authorities with care.

But you can also control whom views spool files based on the outq the spool files are in.

When you create an outq, you can specify the following parameters:

**DSPDTA - \*NO** Users authorized to use the queue can display, copy or send the data from their own files only, unless they have some special authority.

**\*YES** Any user having authority to read the queue can display, copy, or send the data of any file on the queue.

**\*OWNER** The owner of the file or a user with \*SPLCTL special authority can display, copy, or send the spooled files on the queue.

**AUTCHK - \*OWNER** The requester must have ownership authority to the output queue in order to pass the output queue authorization test. The requester can have ownership authority by being the owner of the output queue, sharing a group profile with the queue owner, or running a program that adopts the owner's authority.

**\*DTAAUT** Any user with add, read, and delete authority to the output queue can control all spooled files on the queue.

**OPRCTL - \*YES** A user with job control authority can control the queue and make changes to the files on the queue.

**\*NO** This queue and its entries cannot be controlled or changed by users with job control authority unless they also have some other special authority.

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