

# Reclaim Storage

When “Damaged Objects” are found, usually as the result of a save operation, a process called a “Reclaim Storage” (RCLSTG) will need to be run. This process identifies all of the objects that have become damaged during a Power Outage or any Abnormal Outage to the System. It checks each object for an owning user profile, damage flag, and if the object belongs to a library or not (is orphaned).

To Run the Reclaim Storage command, the system must be set to **Restricted State** and **Must** be run from the System **Console**. All system functions need to be ended and all users must remain logged-off the system.

**This process can take several hours to run, depending on the number of objects on your system.**

## HOW TO RUN A RECLAIM STORAGE

Sign on to the system console as QSECOFR. Make sure all users are off the system. When all users are off, run the following command:

**CHGMSGQ QSYSOPR \*BREAK SEV(60)**  
**(Press the Enter Key)**

This command Changes the System Operator Message Queue to break messages on your screen. You may get some messages as soon as you press Enter. Press Enter again until you return to the Command Entry Line.

Now you want to issue the following command to place the system in a restricted state:

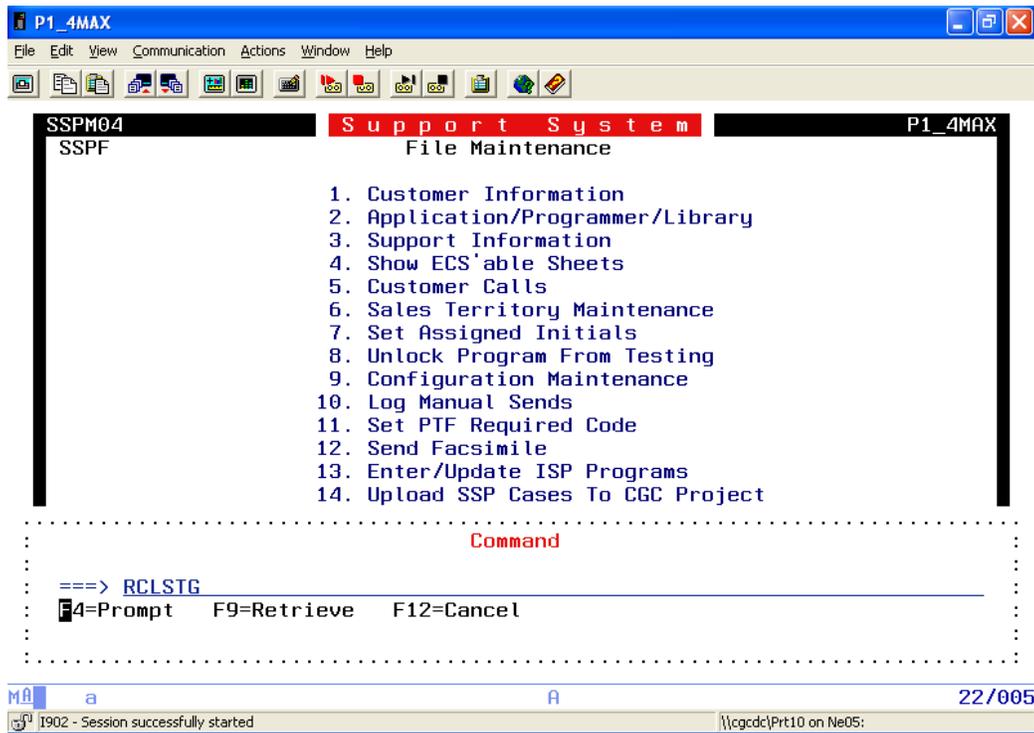
**ENDSBS \*ALL \*IMMED**  
**(Press the Enter Key)**

This command ends all subsystems and will place your system to a restricted state. This may take a few minutes. You need to wait until a message that states that **“The System is now at a Restricted State”** breaks on your screen before continuing.

Once the message appears on your screen, press ENTER to exit out of it to go back to the command line. Now you can begin the Reclaim Storage process.

Type the command:

**RCLSTG**  
**(Press the Enter Key)**



*This process may take between 2 and 4 hours.*

To help your programmer recover or identify any damaged objects, display your Operator Messages by typing the command DSPMSG QSYSOPR.

After the Reclaim Storage has completed, you will need to IPL your System.

To do this, type the following command:

**PWRDWN SYS \*IMMED RESTART(\*YES)**  
**(Press the Enter Key)**

The system will Power Down and then it will Re-Start.