# Controlling Execution of Asynchronous Tasks

This chapter covers the following topics:

- Function Description

- Control Execution of Asynchronous Tasks Screen

## Function Description

The ETP asynchronous tasks resynchronize replicate files with their master files only when the tasks are started/restarted. If no self-restart interval is defined for the replicate transactions or if no ET time user program starts the task, you must start the task manually (see the Replicate Transactions function) to apply any unapplied master file changes to the replicate files. This function stops all active tasks at a point where no interruption occurs for the resynchronization process.

**Note:**
Asynchronous tasks that clean up log files are affected by this function in the same way.

## Control Execution of Asynchronous Tasks Screen

By either entering the COntrol TAsk direct command or selecting the CO task on the ETP main menu, the Control Execution of Asynchronous Tasks screen appears.

**The Control Execution of Asynchronous Tasks Screen**

```
 23:59:59            ***** ENTIRE TRANSACTION PROPAGATOR *****          2000-12-24
                       Control execution of asynchronous tasks


             To stop all asynchronous tasks which use the current
             administration file, enter Y below. All executing tasks
             are stopped when they finish execution on their assigned
             range of files. If any task is started or self-restarted
             before task execution is re-enabled, the task is stopped
             immediately.
             Note: Asynchronous task control affects tasks that
                     - replicate transactions
                     - clean up log files.

             To re-enable execution of asynchronous tasks, enter N
             below, save the change and restart the tasks manually.

             Stop all asynchronous tasks     N (Y/N)



  Command ===>
  Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
        Help  Menu  Exit  Last        Flip              Tech              Canc
```

## Screen Field Description

| Stop all Asynchronous Tasks | Specify Y to stop all tasks under control of the active administration file. Setting this value to N re-enables (but does not restart) the tasks. |
|---|---|