

# MODE : Mode of Operation

Parameter	Specify . . .	Possible Values	Default
MODE	the Adabas operating mode.	SINGLE   MULTI	MULTI

Value	Meaning
SINGLE	Run in single-user mode: Load the Adabas nucleus and the user program or Adabas utility into the same region.
MULTI	Run in multiuser mode: Load only the ADALNK routine into the same region as the program/utility. Load the Adabas nucleus into a different region. ADALNK will manage all interregion communication between the program or utility and the nucleus.

Note the following:

1. The MODE parameter does not affect parallel utility execution.
2. The nucleus cannot run in single-user mode (MODE=SINGLE cannot be specified) if it is to run with
  - Adabas Parallel Services or Adabas Cluster Services (NUCID 1)
  - support for distributed transactions (DTP=RM)
  - as an Adabas Transaction Manager (DTP=TM)
3. When running several nuclei against the same database, only one update nucleus can be used.

## Example:

Execute the ADAINV utility in single-user mode.

```
ADARUN PROG=ADAINV,MODE=SINGLE
```