

# ACCHECK: Check Address Converter

The ACCHECK function checks the address converter of a specified database file. In addition, it automatically checks the secondary address converter if the file contains spanned records.

```
ADAICK ACCHECK FILE = file-number  
[NOOPEN]  
[NOUSERABEND]
```

This chapter covers the following topics:

- Essential Parameter
  - Optional Parameters
  - Sample Output
- 

## Essential Parameter

### **FILE: File to be Checked**

The file to be checked. A file number is required the first time you execute ADAICK.

If FILE is omitted on subsequent executions, the last file used by ADAICK is checked.

## Optional Parameters

### **NOOPEN: Prevent Open Synchronization**

When starting, ADAICK normally performs a utility open call to the nucleus to assure that no blocks of the affected file or files are still in the nucleus buffer pool. However, this also locks the file for other users. Specifying NOOPEN prevents ADAICK from issuing the open call.

### **NOUSERABEND: Termination without Abend**

When a parameter error or a functional error occurs while this utility function is running, the utility ordinarily prints an error message and terminates with user abend 34 (with a dump) or user abend 35 (without a dump). If NOUSERABEND is specified, the utility will *not* abend after printing the error message. Instead, the message "*utility* TERMINATED DUE TO ERROR CONDITION" is displayed and the utility terminates with condition code 20.

#### **Note:**

When NOUSERABEND is specified, we recommend that it be specified as the first parameter of the utility function (before all other parameters). This is necessary to ensure that its parameter error processing occurs properly.

## Sample Output

The following sample of the output produced from an ADAICK ACCHECK run is for an Adabas 8 database that makes use of spanned records, and thus includes a secondary address converter.

```

FILE 002 AC CHECK
FILE 002          AC              LOW          HIGH          NR OF          THRU
FILE 002          ISN-ISN        RABN          DS RABN        DS RABN        RECORDS ISN (DEC)
FILE 002          00000001-0000034F 000000E1      000001D9 0000023C        25          847
FILE 002          00003850-00003B9F 000000F2      00000000 00000000        25          15,263
FILE 002 AC2 CHECK
FILE 002          AC2          LOW AC2  HIGH AC2          NR OF          THRU
FILE 002          AC2 ISN-ISN        RABN          DS RABN        DS RABN        RECORDS AC2 ISN
FILE 002          00000001-0000034F 000000F3 000001DA 0000023F          100          848

```