

# ICHECK: Check Index Against Address Converter

Use the ICHECK function to check the index against the address converter.

```
ADAICK ICHECK FILE = {file-number | file-number-file-number }  
[NOOPEN]  
[NOUSERABEND]
```

## Note:

An asterisk following a field name in the ICHECK output indicates the field is flagged as logically deleted.

This chapter covers the following topics:

- Essential Parameter
  - Optional Parameters
- 

## Essential Parameter

### FILE: Files to be Checked

The specified file (or a single range of files) to be checked. FILE must be specified.

## Optional Parameters

### NOOPEN: Prevent Open Resynchronization

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.