

# ISNREUSE: Reuse ISNs

The ISNREUSE function controls whether ISNs of deleted records may be reassigned to new records.

```
ADADBS ISNREUSE FILE = file-number
                MODE = { ON | OFF }
                [NOUSERABEND]
                [PASSWORD = 'password' ]
                [RESET]
                [TEST]
```

This chapter covers the following topics:

- Essential Parameters
  - Optional Parameters
  - Example
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## Essential Parameters

### **FILE: File Number**

FILE is the number of the file for which the ISNREUSE setting is to be changed. The checkpoint file cannot be specified.

### **MODE: Reuse Mode**

MODE causes the ISN reuse mode to be in effect. MODE=OFF causes Adabas not to reuse the ISN of a deleted record for a new record. Each new record will be assigned the next higher unused ISN. MODE=ON indicates that Adabas may reuse the ISN of a deleted record. The MODE parameter has no default; it must be specified.

## Optional Parameters

### **NOUSERABEND: Termination Without ABEND**

When an error is encountered while the function is running, the utility 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.

### **PASSWORD: File Password**

PASSWORD specifies the file's security password, and is required if the file is password-protected.

**RESET: Reset ISN Pointer**

The RESET parameter causes searches for an unused ISN to start at the beginning of the file.

**TEST: Test Syntax**

The TEST parameter tests the operation syntax without actually performing the operation. Note that the validity of values and variables *cannot* be tested: only the syntax of the specified parameters can be tested. See Syntax Checking with the TEST Parameter for more information on using the TEST parameter in ADADBS functions.

## Example

ISNs of deleted records in file 7 may be reassigned to new records.

```
ADADBS ISNREUSE FILE=7,MODE=ON
```