

# UNDELDE: Undeleting a Logically Deleted Descriptor

The UNDELDE function undeletes a logically deleted descriptor. It removes the logically deleted status for the descriptor. Once, UNDELDE has been run for a descriptor, it can be used as a search descriptor.

```
ADADBS UNDELDE FILE = file-number
                DESCRIPTOR = descriptor-name
                [NOUSERABEND]
                [PASSWORD = password ]
                [TEST]
```

This chapter covers the following topics:

- Essential Parameters
  - Optional Parameters
  - Example
- 

## Essential Parameters

### FILE: File Number

FILE specifies the file from which the descriptor was logically deleted. Specify a decimal value.

### Descriptor: Descriptor Name

DESCRIPTOR identifies the descriptor that was logically deleted and needs to be undeleted. Specify a valid descriptor name.

## Optional Parameters

### 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.

**PASSWORD: File Password**

The password of the file from which the descriptor was logically deleted. This parameter is required if the file is password-protected. Specify the password between apostrophes (').

**TEST: Test Syntax**

The TEST parameter tests the operation syntax without actually performing the operation. Only the syntax of the specified parameters can be tested; not the validity of values and variables. See Syntax Checking with the TEST Parameter for more information on using the TEST parameter in ADADBS functions.

**Example**

The following example undeletes the logically deleted field AA as a descriptor field in file 12 (which requires password XYZPSWD).

```
ADADBS UNDELDE FILE=12 DESCRIPTOR=AA PASSWORD=XYZPSWD
```