Functional Overview

The ADALOD LOAD function loads a file into the database. Compressed records produced by the ADACMP or ADAULD utility may be used as input.

ADALOD loads each compressed record into Data Storage, builds the address converter for the file, and enters the field definitions for the file into the field definition table (FDT). ADALOD also extracts the values for all descriptors in the file together with the ISNs of all records in which the value is present, to an intermediate data set. This data set is then sorted into value/ISN sequence and then entered into the Associator inverted lists.

The ADALOD UPDATE function is used to add or delete a large number of records to/from an Adabas file. The UPDATE function requires considerably less processing time than the repetitive execution of the Adabas add/delete record commands. Records to be added may be the compressed records produced by the ADACMP or ADAULD utility. The ISNs of records to be deleted can be provided either in an input data set or by using control statements.

Records may be added and other records deleted during a single execution of ADALOD.

Note:
You can load files from input data sets that were created by ADAULD or ADACMP utilities running under Adabas 5.1 - 5.3, 6.1, 6.2, 7.1, 7.2, or 7.4. In addition, you can load Adabas 8 files into Adabas databases releases after 5.3, as long as the file to be loaded does not use any of the new features that were introduced after the version used to load the file.