

## OVERVIEW of ARCHITECTURE

ADASTRIP is invoked by executing the module named STRIP. To run the zIIP version, module STRIP must be APF authorised and loaded from an APF authorised library. That is the only module that is APF authorised. STRIP checks its environment and if it is running APF authorised it attempts to use the zIIP feature. If not, it disables the zIIP feature and runs completely in normal TCB mode.

A special ADASTRIP zIIP enabled codeword must be used otherwise an error message is returned and processing disabled.

## JCL CONSIDERATIONS

The APF authorised library that contains module STRIP must be in the STEPLIB. All other ADASTRIP modules must be in the //PROGLIB DD concatenation. Here follows an example of JCL to execute ADASTRIP in zIIP mode.

```
//<<jobcard>>
//*
//* Test ADASTRIP with zIIP support against a database.
//*
//*
//DEL EXEC PGM=IDCAMS,REGION=5000K
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
DELETE 'CCA.ADASTRIP.ZIP.TEST2'
SET MAXCC=0
//STRIP EXEC PGM=STRIP,REGION=10M,
// PARM='provide zip code'
//STEPLIB DD DSN=HLQ.AUTH.TEST.LOAD,DISP=SHR
//*
//* Copy load module STRIP to an AUTH load lib
//PROGLIB DD DSN=CCA.ADASTRIP.ZIP.LOAD,DISP=SHR
//SYSABEND DD SYSOUT=*
//STPRINT DD SYSOUT=*
//STMESS DD SYSOUT=*
//STDEBUG DD DSN=CCA.ADASTRIP.ZIP.CNTL(STDEBUG),DISP=SHR
//*
//STASSO DD DSN=SAG.ADABAS.DB00001.ASSOR1,DISP=SHR
//STDATA DD DSN=SAG.ADABAS.DB00001.DATAR1,DISP=SHR
//SORTWK01 DD UNIT=SYSDA,SPACE=(CYL,10)
//SORTWK02 DD UNIT=SYSDA,SPACE=(CYL,10)
//SORTWK03 DD UNIT=SYSDA,SPACE=(CYL,10)
//SORTOUT DD UNIT=SYSDA,SPACE=(CYL,30)
//SYSOUT DD SYSOUT=* SORT MESSAGES (MAY VARY WITH SORT PACKAGE)
//TESTA DD DSN=CCA.ADASTRIP.ZIP.TEST2,DISP=(,CATLG,CATLG),
// SPACE=(CYL,(1,1),RLSE),UNIT=SYSDA,BLKSIZE=0,
// LRECL=23000,RECFM=VB
//STPARM DD *
FIELDTAB 4
TESTA TEST 1 AC.EQ.C'SIMONE'
TESTA RULE 1
TESTA FILE 1
TESTA FIELDS ## **
```