All deliverables should be kept in <USERID.LAB.TEST3>

# STEP 1: TSO ISPF

Create Physical sequential file as mentioned below NAME: <USERID.TM01.AGENT.PS1>

LRECL=80, RECFM=FB,BLKSIZE=27920

Manually input the following data into the <USERID.TM01.AGENT.PS1>

| AGT NUMBER  X (06) | AGT REG CD  X (02) | BU  X (15) | DIVISION  X (05) | AGT SCORE  9 (03) |
| --- | --- | --- | --- | --- |
| AG1000 | AR | PROPERTY | 00001 | 720 |
| AG2000 | AR | PROPERTY | 00001 | 690 |
| AX0017 | TX | VEHICLE | 00002 | 800 |
| AG0017 | AR | LIFE | 00001 | 740 |
| AG0175 | TX | LIFE | 00004 | 400 |
| AX0045 | TX | PET | 00002 | 400 |

# STEP 3: COBOL PROGRAM

| **TYPE** |  | **DSN** | **DDNAME** |
| --- | --- | --- | --- |
| **PHYSICAL SEQUENTIAL** | Input | USERID.TM01.AGENT.PS1 | AGENTPS |

Perform the following:

* 1. Validate the following fields
     1. AGT NUMBER is greater than spaces
     2. BU is greater than spaces
     3. DIVISION is numeric and greater than zeros
  2. Check the AGT SCORE
     1. If AGT SCORE is less than 500.00 then set AGT STATUS as DORMANT
     2. If AGT SCORE is greater than 500 then set AGT STATUS as ACTIVE
  3. Write record into the output PS file with the following structure

AGT NUMBER | AGT REG CD | BU | DIVISION | AGT SCORE | AGT STATUS | FILLER X (06) | X(02) | X(15) | X(05) | 9(03) | X(08) | X(34)