```
SPACECRAFT and PLANET ephemeris Kernel
SPK
bsp
       binary SPK file
xsp
       exchange SPK file
       PLANETARY CONSTANTS Kernel
PCK
       text PCK file
tpc
bpc binary PCK file
xpc exchange PCK file
 IK
       INSTRUNMENT Kernel
       text IK file
ti
 CK
       CAMERA-matrix Kernel
bc
       binray CK file
XC
       exchange CK file
ESP
       EVENTS SCIENCE PLAN file
bep
       binray events science plan file
       exchange events science plan file
xep
       EVENTS SEQUENCE file
bes
       binray events sequence file
x e s
      exchange events sequence file
ENB
       EVENTS NOTEBOOK file
       text events notebook file
ten
FK
       Reference FRAME Kernel
       text FK file
tf
       SPACECRAFT CLOCK Kernel
SCLK
       text SCLK file
tsc
       LEAP SECONDS Kernel
text LSK file
tls
       DIGITAL SHAPE Kernel
DSK
bds
       binary DSK file
 DBK
       DATABASE Kernel
       binary DBK file
 db
       exchange DBK file
 db
       Meta Kernel
 MK
       text MK file
f
 Kernel
 text file
```

binary file

exchange (transfer format) file