

TUBATEST - Batch Interface Test Program

The batch utility program TUBATEST allows the functions available via the Complete Batch interface to be tested individually.

- How to use TUBATEST
- Control Card Input

How to use TUBATEST

Sample job control can be found in the Complete distribution source library in member JCLTUBAT, and looks as follows:

MVS:

```
//JOBTUBA JOB.... JOB CARD INFORMATION ..
/*
/* THIS IS A SAMPLE JOB TO RUN THE TUBATEST UTILITY
/* TO PERFORM TEST FUNCTIONS FOR COMPLETE BATCH FUNCTIONS.
/*
/* THE FOLLOWING CHANGES HAVE TO BE PERFORMED BEFORE RUNNING THIS JOB:-
/*
/* 1. INSERT A VALID JOBCARD.
/* 2. CHECK THE STEPLIB DATASET NAMES.
/*
/* NOTE:-
/* THE FOLLOWING ONLY REQUIRED IF YOU REQUIRE TO OVERRIDE ACSTAB
/* OR IF AN ACSTAB MODULE DOES NOT EXIST IN THE USER.LOAD DATASET.
/*
/* 3. CHANGE nnnn AND sss TO THE ACCESS NODE-ID AND ADABAS ROUTER SVC
/* IDENTIFYING THE TARGET SYSTEM.
/*
//BATCH PROC
//BATCH EXEC PGM=TUBATEST
//STEPLIB DD DSN=COM.LOAD,DISP=SHR
// DD DSN=COM.USER.LOAD,DISP=SHR <- FOR ACSTAB
// DD DSN=ADABAS.LOAD,DISP=SHR <- FOR ADALNK
//SYSPRINT DD SYSOUT=*
//SYSABEND DD SYSOUT=*
/*COMBTCH DD DSN=NODEnnnn.SVCsss,DISP=(NEW,DELETE),UNIT=SYSDA,
/* SPACE=(TRK,(1,0,0))
// PEND
//T1 EXEC BATCH
//BATCH.SYSIN DD *
< control cards >
/*
```

VSE:

```
* $$ JOB JNM=JOBTUBA,DISP=D,CLASS=0
* $$ LST DISP=D,CLASS=A
//JOBTUBATEST JOB.... JOB CARD INFORMATION ..
/*
/* THIS IS A SAMPLE JOB TO RUN THE TUBATEST UTILITY
/* TO PERFORM TEST FUNCTIONS FOR COMPLETE BATCH FUNCTIONS.
/*
```

```

/* THE FOLLOWING CHANGES HAVE TO BE PERFORMED BEFORE RUNNING THIS JOB:-
/*
/* 1. INSERT A VALID JOBCARD.
/* 2. CHECK THE LIBDEF STATEMENTS.
/*
/* NOTE:-
/* THE FOLLOWING ONLY REQUIRED IF YOU REQUIRE TO OVERRIDE ACSTAB
/* OR IF AN ACSTAB MODULE DOES NOT EXIST IN THE USER.LOAD DATASET.
/*
/* 3. CHANGE nnnn AND sss TO THE ACCESS NODE-ID AND ADABAS ROUTER SVC
/* IDENTIFYING THE TARGET SYSTEM.
/*
// LIBDEF *,SEARCH=(SAGLIB.COMUSER,SAGLIB.COMvrs,SAGLIB.ADAvrs)
/* DLBL COMBTCH,'NODEnnnn.SVCsss'
// EXEC PGM=TUBATEST
   GETCHR
/*
/&
* $$ EOJ

```

Control Card Input

The control statements used as input from the SYSIN file determine which functions TUBATEST performs.

The control statement cards are free format . However, the whole of an individual statement must fit onto one 80 character input string.

The general format of the control cards is as follows:

```
<function> <operand1> <operand2> .... <operandn>
```

The number of operands which can be supplied is dependent on the function to be performed. A description of the functions and operands supported is given below:

ABEND

The batch job is terminated with a S007 abend, the online transaction in the target Com-plete is terminated normally.

CAPTUR

GETCHR

EOJ

The online transaction in the target Com-plete is terminated normally, the batch job continues, and if other input cards are available, the requested functions are performed.

Note:

If the TUBATEST is terminated without issuing an EOJ, the on-line transaction will remain in session in the target Com-plete until other action is taken (e.g. Autologoff or

operator action).

MESGSW <destination> <message text>

Default destination is VIRTP1. Only one destination can be specified. Text length is 80 bytes. Default text is blanks. Message class is always 1.

PSOPEN <destination>

Default destination is VIRTP1. Only one destination can be specified. Listname is always ZUBATEST Form is always blanks. Length is always 81.

PSPUT <printout text>

Text length is 80 bytes. Carriage control is ' '.

PSCLOS**RJE <option> <jcl card text>**

Use option H for hold, any other value will release the JCL to the internal reader.

SDOPEN <SD file name>

Default SD filename is ZUBATEST Tibname is always SHR. Number of records is 100. Record length is always 6 Kbytes.

SDCLOS

SD filename is ZUBATEST. Tibname is always SHR.

SDDEL

SD filename is ZUBATEST. Tibname is always SHR.

SDWRT <record text>

SD filename is ZUBATEST. Tibname is always SHR. The SD file is written sequentially.

SDREAD

SD filename is ZUBATEST. Tibname is always SHR. The SD file is read sequentially from the beginning.

After calling the Batch function TUBATEST will, where appropriate, print a display of any relevant control blocks and/or data areas and also display the response code returned from the batch interface routine.