

From: Jojo P Durante/Philippines/IBM
To: Jojo P Durante/Philippines/IBM@IBMPH

Date: Tuesday, June 30, 2020 10:50PM

Subject: Fw: Re: Authentication Issue(SQLCODE-922) in COBOL CICS programs TIMEP305 and TIMEP315

As discussed earlier, we are again requesting for your kind assistance regarding this issue, still with our COBOL CICS programs TIMEP305 and TIMEP315. We're still trying to investigate the issue with regards to AD3F dump code which we are encountering after the creation of DB2 entry and connection. Kindly see details below.

- We are running after refresh of UAA3CICS region and we always encounter SQLCODE92K and AD2S dump code on the first transaction on the screen which is calling TIMEP305 and TIMEP315.

```

Display Filter View Print Options Search Help
-----
SDSF OUTPUT DISPLAY UAA3CICS STC01102 DSID 102 LINE 1 COLUMNS 02- 81
COMMAND INPUT ==> _ SCROLL ==> CSR
<ABOCSMI 20200629071513 ***** TIMEP305 *****
<ABOCSMI 20200629071513 1000-B-ESTABLISH-ADDRESS
<ABOCSMI 20200629071513 EIBTRNID : CSMI
<ABOCSMI 20200629071513 EIBTRMID : <ABO
<ABOCSMI 20200629071513 EIBERRCD :
<ABOCSMI 20200629071513 EIBRCODE :
<ABOCSMI 20200629071513 EIBRESP : 0000000000
<ABOCSMI 20200629071513 EIBCALEN : 03582
<ABOCSMI 20200629071513 2003-B-ENQUEUE-EMPLOYEE
<ABOCSMI 20200629071513 1100-B-CHECK-SYS-AVAIL
<ABOCSMI 20200629071513 8140-SELECT-TABLE-DATA
<ABOCSMI 20200629071513 8140-KEY = 3235A SYSTEM STATUS
<ABOCSMI 20200629071517 8140-SQLCODE = 000000092K
<ABOCSMI 20200629071517 8140-ERROR FOUND? : Y
<ABOCSMI 20200629071517 8140-ERROR : DB2 ERROR ON TABLE DATA SELECT
<ABOCSMI 20200629071517 1100-ERROR FOUND1? :Y
<ABOCSMI 20200629071517 1100-ERROR : DB2 ERROR ON TABLE DATA SELECT
F1=HELP F2=SPLIT F3=END F4=RETURN F5=IFIND F6=BOOK
F7=UP F8=DOWN F9=SWAP F10=LEFT F11=RIGHT F12=RETRIEVE
*ISFPCU4
MA a 04/021

06/29/2020 07:15:17 UAA3CICS A transaction dump for dumpcode: AD2S was suppress
06/29/2020 07:15:20 UAA3CICS A transaction dump for dumpcode: AD2S was suppress
06/29/2020 07:15:20 UAA3CICS A transaction dump for dumpcode: A300 was suppress
6/29/2020 07:15:20 UAA3CICS Session signoff for session <ABO is complete. 1 tran
errors.

```

- When we transact again on the screen with program calling TIMEP305 and TIMEP315 COBOL CICS program, it is NOT showing SQLCODE92K anymore but it is showing AD3F dump code in UAA3CICS logs.

```

Display Filter View Print Options Search Help
-----
SDSF OUTPUT DISPLAY UAA3CICS STC01102 DSID 102 LINE 26 COLUMNS 02- 81
COMMAND INPUT ==> _ SCROLL ==> CSR
<ABOCSMI 20200629071810 ***** TIMEP305 *****
<ABOCSMI 20200629071810 1000-B-ESTABLISH-ADDRESS
<ABOCSMI 20200629071810 EIBTRNID : CSMI
<ABOCSMI 20200629071810 EIBTRMID : <ABO
<ABOCSMI 20200629071810 EIBERRCD :
<ABOCSMI 20200629071810 EIBRCODE :
<ABOCSMI 20200629071810 EIBRESP : 0000000000
<ABOCSMI 20200629071810 EIBCALEN : 03582
<ABOCSMI 20200629071810 2003-B-ENQUEUE-EMPLOYEE
<ABOCSMI 20200629071810 1100-B-CHECK-SYS-AVAIL
<ABOCSMI 20200629071810 8140-SELECT-TABLE-DATA
<ABOCSMI 20200629071810 8140-KEY = 3235A SYSTEM STATUS
<ABOCSMI 20200629071813 9900-ABEND-HANDLER
<ABOCSMI 20200629071813 EIBTRNID : CSMI
<ABOCSMI 20200629071813 EIBTRMID : <ABO
<ABOCSMI 20200629071813 EIBERRCD :
<ABOCSMI 20200629071813 EIBRCODE :
F1=HELP F2=SPLIT F3=END F4=RETURN F5=IFIND F6=BOOK
F7=UP F8=DOWN F9=SWAP F10=LEFT F11=RIGHT F12=RETRIEVE
*ISFPCU4
MA a 04/021

```

```

DFHSN1400 06/29/2020 07:18:10 UAA3CICS Session signon for session <ABO by user C
DFHDU0206I 06/29/2020 07:18:13 UAA3CICS A transaction dump for dumpcode: AD3F wa
DFHDU0206I 06/29/2020 07:18:13 UAA3CICS A transaction dump for dumpcode: A300 wa
DFHSN1500 06/29/2020 07:18:13 UAA3CICS Session signoff for session <ABO is compl
errors.
***** BOTTOM OF DATA *****

```

- We tried this for same screen and different screens calling TIMEP305 and TIMEP315. Same issue was encountered.
- We've also checked the code and we're not able to find anything that might be causing this issue since the query is only read-only(select). Kindly refer to the code snippet below for the program flow until the part of the program where we are encountering SQLCODE92K.
- Code Snippet:

```

0000-MAINLINE.
*****
** MAIN CONTROL PROCEDURE - GET BUFFER INTO WKG-STGE **
** CHECK EIS SYSTEM AVAILABILITY **
** CHECK INVOKER'S AUTHORIZATION **
** VALIDATE EMPLOYEE DATA **
** VALIDATE TIME DETAILS **
** POST TIME DETAILS (IF VALID) **
*****
DISPLAY '***** TIMEP305 *****'
MOVE 'N' TO WS01-F-ERROR-FOUND.
PERFORM 1000-B-ESTABLISH-ADDRESS THRU 1000-B-EXIT.
EXEC CICS HANDLE ABEND LABEL (9900-ABEND-HANDLER)
END-EXEC.

* PERFORM 1000-B-ESTABLISH-ADDRESS THRU 1000-B-EXIT.
*
PERFORM 2003-B-ENQUEUE-EMPLOYEE THRU 2003-EXIT.

PERFORM 1100-B-CHECK-SYS-AVAIL THRU 1100-B-EXIT.

```

```

1000-B-ESTABLISH-ADDRESS.
*****
**  ESTABLISH ADDRESSABILITY TO CALL PARAMETERS          **
**      FROM COBOL  (IF EIBCALEN NOT = ZERO)            **
**      FROM NATURAL (IF EIBCALEN = ZERO)               **
**  SET RETURN VALUES TO DENOTE PGM FAILURE (IN CASE OF ABEND) **
*****

EXEC CICS ADDRESS TWA(TWA-PTR)  END-EXEC.
SET ADDRESS OF TWA TO TWA-PTR.

IF EIBCALEN NOT = ZERO
    MOVE DFHCOMMAREA TO TM305-G-PARAMETER-DATA
    MOVE 'COBOL'      TO WS01-CALLER-IS
ELSE
    SET ADDRESS OF LS02-G-ADDRESS-LIST TO LS01-X-LIST-PTR
    SET ADDRESS OF LS03-G-JDE-TIME-DATA TO LS02-X-DATA-PTR
    SET ADDRESS OF LS03-G-TIME-DATA    TO LS02-X-DATA-PTR
    MOVE LS03-G-JDE-TIME-DATA TO TM305-G-PARAMETER-DATA
    MOVE LS03-G-TIME-DATA    TO TM305-G-PARAMETER-DATA
    MOVE 'NATURAL'          TO WS01-CALLER-IS
END-IF.

MOVE 'Y'                TO TM305-F-ERROR.
MOVE 'E999'             TO TM305-C-ERROR.
MOVE '9999'             TO TM305-G-ERROR-POSITION.
MOVE 'TM305 PROGRAM FAILURE' TO TM305-T-ERROR-TEXT.

IF WS01-CALLER-IS = 'NATURAL'
    MOVE TM305-G-PARAMETER-DATA TO LS03-G-JDE-TIME-DATA
    MOVE TM305-G-PARAMETER-DATA TO LS03-G-TIME-DATA
ELSE
    MOVE TM305-G-PARAMETER-DATA TO DFHCOMMAREA
END-IF.

1000-B-EXIT.  EXIT.
EJECT
    
```

```

2003-B-ENQUEUE-EMPLOYEE.
*****
**  ISSUE CICS ENQ FOR 'TIMEP305XXXXXX' WHERE XXXXXX = EMPLID  *
**  (THIS SHOULD CAUSE 'SINGLE THREADED' PROCESSING OF EMPL.   *
*****

MOVE 'TIMEP305'          TO WS01-C-ENQ-PGM.
MOVE TM305-C-EMPLOYEE-ID TO WS01-C-ENQ-EMP.
MOVE 14                  TO WS01-X-ENQ-SIZE.
EXEC CICS ENQ
    RESOURCE(WS01-G-ENQ-DEQ-ID)
    LENGTH (WS01-X-ENQ-SIZE)
END-EXEC.

2003-EXIT.  EXIT.
SKIP2
2004-B-DEQUEUE-EMPLOYEE.

MOVE 'TIMEP305'          TO WS01-C-ENQ-PGM.
MOVE TM305-C-EMPLOYEE-ID TO WS01-C-ENQ-EMP.
MOVE 14                  TO WS01-X-ENQ-SIZE.
EXEC CICS DEQ
    RESOURCE(WS01-G-ENQ-DEQ-ID)
    LENGTH (WS01-X-ENQ-SIZE)
END-EXEC.

2004-EXIT.  EXIT.
EJECT
    
```


1100-B-CHECK-SYS-AVAIL.

```

*****
** TIME SYSTEM MUST BE IN ACTIVE STATUS (TBL# 3235) **
** (A VALUE OF A=ACTIVE, I=INQUIRY, D=DISABLED) **
*****
      MOVE '3235'          TO WS05-NUMBER.
      MOVE 'A SYSTEM STATUS' TO WS05-CODE.
      PERFORM 8140-SELECT-TABLE-DATA THRU 8140-EXIT.
      IF WS01-F-ERROR-FOUND = 'Y'
        GO TO 1100-B-EXIT
      END-IF.

      IF WS01-F-ENTRY-FOUND = 'N'
        MOVE 00 TO TM305-N-ERROR-ROW
        MOVE 99 TO TM305-N-ERROR-COL
        MOVE 'E000' TO TM305-C-ERROR
        MOVE 'UNABLE TO DETERMINE SYSTEM AVAILABILITY. TRY LATER.'
          TO TM305-T-ERROR-TEXT
        MOVE 'Y' TO WS01-F-ERROR-FOUND
        GO TO 1100-B-EXIT
      END-IF.

      MOVE EXPANSION OF DCLTABLE-DATA TO TIME-G-STATUS-RECORD.
      IF TIME-SYSTEM-STATUS NOT = 'A'
        MOVE 00 TO TM305-N-ERROR-ROW
        MOVE 99 TO TM305-N-ERROR-COL
        MOVE 'E001' TO TM305-C-ERROR
        MOVE 'TIME RPTG SYSTEM NOT AVAILABLE. TRY LATER. '
          TO TM305-T-ERROR-TEXT
        MOVE 'Y' TO WS01-F-ERROR-FOUND
        GO TO 1100-B-EXIT
      END-IF.

1100-B-EXIT. EXIT.
      EJECT
  
```

8140-SELECT-TABLE-DATA.

```

      MOVE 'N' TO WS01-F-ERROR-FOUND.
      MOVE 'Y' TO WS01-F-ENTRY-FOUND.

      MOVE WS05-NUMBER-CODE TO TEMP-WS-TBL-DATA-KEY.
* GBSL 2013-03-27 START 8500
      EXEC SQL
        SELECT CODE, EXPANSION
        INTO :DCLTABLE-DATA.CODES,
             :DCLTABLE-DATA.EXPANSION
        FROM TABLE_DATA
        WHERE NUMBER_CODE = :TEMP-WS-TBL-DATA-KEY
        FETCH FIRST ROW ONLY
      END-EXEC.
* GBSL 2013-03-27 END 8500

      IF SQLCODE = NOT-FOUND
        MOVE 'N' TO WS01-F-ENTRY-FOUND
      ELSE
        IF SQLCODE < 0
          MOVE 'N' TO WS01-F-ENTRY-FOUND
          MOVE SQLCODE TO TM305-N-ERROR
          MOVE 'Y' TO WS01-F-ERROR-FOUND
          MOVE 'DB2 ERROR ON TABLE DATA SELECT'
            TO TM305-T-ERROR-TEXT
        END-IF
      END-IF.
  
```

```

DB2 Admin ----- DSNT Application Plan Authorizations --- Row 1 to 8 of 16
Command ==>
Scroll ==> CSR

Commands: REVOKE GRANT
Line commands:
R - Revoke GR - Grant P - Plan I - Interpretation

Select Grantor Grantee Plan Name Grant Timestamp H B E
-----
TV526 CICSGTG TIME1KIX 2020-04-08-07.19.45.213365 S Y
DEVDBA CICSGTGA TIME1KIX 2020-06-16-08.11.57.616571 S Y
DTIMUTST DTIMUTST TIME1KIX 2015-12-17-06.37.58.720715 G G
TV526 PUBLIC TIME1KIX 2020-06-24-07.34.08.455118 S Y
DEVDBA TL110 TIME1KIX 2019-08-21-03.25.21.978744 S Y
DEVDBA TS834 TIME1KIX 2019-08-21-03.25.21.959685 S Y
DEVDBA TT354 TIME1KIX 2019-08-21-03.25.21.964293 S Y
DEVDBA TT540 TIME1KIX 2019-08-21-03.25.21.946168 S Y

F1=HELP F2=SPLIT F3=END F4=return F5=RFIND F6=RCHANGE
F7=UP F8=DOWN F9=SWAP F10=left F11=right F12=print
F13=RETRIEVE F14=TSO DCF F15=TSO ACCO F16=TSO DMSO F17=TSO CA1T F18=TSO ED
F19=TSO OUT F20=TSO SESS F21=x all F22=c p=' ' F23=c p'. ' F24=f '8b'x
  
```

- We are suspecting that AD3F dump might be due to the abnormal termination and because of the initial error encountered which is still the SQLCODE92K and AD2S dump.
- As per checking, the AD2S dump code is due to auth ID not having an access to the plan defined in DB2 entry and DB2 connection. We requested our DBA team to check if CICSGTG has access to plan TIME1KIX and they have provided us the below screenshot which is showing that they have granted access to CICSGTG.

We would like to ask if you have any suggestion or inputs on what might be causing this issues and what action should we take next? Appreciate your assistance.
Thank you in advance.

Thanks and Regards,
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```

SDSF OUTPUT DISPLAY TAA3CICS STC01828 DSID 102 LINE 10 COLUMNS 02- 81
COMMAND INPUT ==> _ SCROLL ==> CSR
<ABPCSMI 20200616121802 ***** TIMEP305 *****
<ABPCSMI 20200616121802 1000-B-ESTABLISH-ADDRESS
<ABPCSMI 20200616121802 2003-B-ENQUEUE-EMPLOYEE
<ABPCSMI 20200616121802 1100-B-CHECK-SYS-AVAIL
<ABPCSMI 20200616121802 8140-SELECT-TABLE-DATA
<ABPCSMI 20200616121802 8140-KEY = 3235A SYSTEM STATUS
<ABPCSMI 20200616121805 8140-SQLCODE = 000000092K
<ABPCSMI 20200616121805 ERROR FOUND1? :Y
<ABPCSMI 20200616121805 0000-A-RETURN
***** BOTTOM OF DATA *****

06/16/2020 12:18:02 TAA3CICS Session signon for session <ABP by user CICSCTG is
06/16/2020 12:18:05 TAA3CICS A transaction dump for dumpcode: AD2U was suppress
06/16/2020 12:18:05 TAA3CICS A transaction dump for dumpcode: AD2U was suppress
06/16/2020 12:18:05 TAA3CICS A transaction dump for dumpcode: A300 was suppress
06/16/2020 12:18:05 TAA3CICS Session signoff for session <ABP is complete. 1 tra
errors.
06/16/2020 12:19:11 TAA3CICS Session signoff for session <ABO is complete. 1 tra
errors.
***** BOTTOM OF DATA *****

7282 8140-SELECT-TABLE-DATA.
7283 KIM DISPLAY '8140-SELECT-TABLE-DATA'
7284 MOVE 'N' TO WS01-F-ERROR-FOUND.
7285 MOVE 'Y' TO WS01-F-ENTRY-FOUND.
7286
7287 MOVE WS05-NUMBER-CODE TO TEMP-WS-TBL-DATA-KEY.
7288 KIM DISPLAY '8140-KEY = ' TEMP-WS-TBL-DATA-KEY
7289 * GBSL 2013-03-27 START 8500
7290 EXEC SQL
7291 SELECT CODE, EXPANSION
7292 INTO :DCLTABLE-DATA.CODES,
7293 :DCLTABLE-DATA.EXPANSION
7294 FROM TABLE_DATA
7295 WHERE NUMBER_CODE = :TEMP-WS-TBL-DATA-KEY
7296 FETCH FIRST ROW ONLY
7297 END-EXEC.
7298 * GBSL 2013-03-27 END 8500
7299
7300 IF SQLCODE = NOT-FOUND
7301 MOVE 'N' TO WS01-F-ENTRY-FOUND
7302 ELSE
7303 IF SQLCODE < 0
7304 KIM DISPLAY '8140-SQLCODE = ' SQLCODE
7305 MOVE 'N' TO WS01-F-ENTRY-FOUND
7306 MOVE SQLCODE TO TM305-N-ERROR
7307 MOVE 'Y' TO WS01-F-ERROR-FOUND
7308 MOVE 'DB2 ERROR ON TABLE DATA SELECT'
7309 TO TM305-T-ERROR-TEXT
7310 END-IF
7311 END-IF.
7312
7313 8140-EXIT. EXIT.
7314 EJECT

```



```

TRANSACTION: TIME PROGRAM: AX121 TASK: 0000227 APPLID: TAA3CICS DISPLAY: 00
STATUS: COMMAND EXECUTION COMPLETE
CALL TO RESOURCE MANAGER DSNCSQL
EXEC SQL SELECT P.AUTH=TV335 , S.AUTH=*
PLAN=DEFAULT, DBRM=AX121, STMT=00251, SECT=00001
SQL COMMUNICATION AREA:
SQLCABC = 136 AT X'12016A84'
SQLCODE = -922 AT X'12016A88'
SQLERRML = 020 AT X'12016A8C'
SQLERRMC = 'PLAN ACCESS,00F30034' AT X'12016A8E'
SQLERRP = 'DSNAET03' AT X'12016AD4'
SQLERRD(1-6) = 000, 000, 00000, 00000000000, 00000, 000 AT X'12016ADC'
SQLWARN(0-A) = '-----' AT X'12016AF4'
SQLSTATE = 42505 AT X'12016AFF'
OVAR 001: TYPE=DECIMAL, LEN=10.00 AT X'12016B04'
+ DATA=X'000000000000'
LINE:UNKNOWN EIBFN=X'0202'

ENTER: CONTINUE
PF1 : UNDEFINED PF2 : UNDEFINED PF3 : END EDF SESSION
PF4 : SUPPRESS DISPLAYS PF5 : WORKING STORAGE PF6 : USER DISPLAY
PF7 : SCROLL BACK PF8 : SCROLL FORWARD PF9 : STOP CONDITIONS
PF10: PREVIOUS DISPLAY PF11: EIB DISPLAY PF12: ABEND USER TASK

```

Status	Result1				
	COLLID	NAME	PDSNAME	CONTOKEN	OWNER
1	TIME4K	TIMEP315	COMPUAT.A000.ZOSBATCH.DBRMLIB	0x19c1a8b20a0436de	TIME
2	TIME4K	TIMEP305	COMPUAT.A000.ZOSBATCH.DBRMLIB	0x19c1a8e11877a7e4	TIME
3	TIME2K	TIMEP305	COMPDEV.A000.ZOSBATCH.DBRMLIB	0x1b0163980d828d62	DTIMUDEV
4	TIME2K	TIMEP315	COMPDEV.A000.ZOSBATCH.DBRMLIB	0x1b0163b2008147c8	DTIMUDEV
5	TIME1K	TIMEP305	COMPTST.A000.ZOSBATCH.DBRMLIB	0x1b0163980d828d62	DTIMUTST
6	TIME1K	TIMEP315	COMPTST.A000.ZOSBATCH.DBRMLIB	0x1b0163b2008147c8	DTIMUTST

Status	Result1						
	PLANNAME	SEQNO	LOCATION	COLLID	NAME	TIMESTAMP	IBMREQD
1	TIMEP2	1	*	TIME4K	*	2013-08-16 07:05:34.474693	N
2	TIME2KIX	1		TIME2K	*	2013-10-15 09:20:43.048243	N
3	TIME1KIX	1		TIME1K	*	2015-12-17 06:37:58.629547	N

```

I DB2(TIMEP305)
STATUS: RESULTS - OVERTYPE TO MODIFY
  Accountrec( Txid )          Planexitname(          )
  Authid(          )          Priority( Equal )
  Authtype( Group )          Purgecycle( 00 )
  Comauthid(          )       Purgecycles( 30 )
  Comauthtype( Cuserid )      Resyncmember(          )
  Comthreadlim( 0001 )        Signid( TAA3CICS )
  Comthreads(0000)           Security(          )
  Connecterror( Sqlcode )     Standbymode( Reconnect )
  Connectst( Connected )      Statsqueue( MSGS )
  Db2groupid(          )       Tcblimit( 0040 )
  Db2id( DSNT )              Tcbs(0000)
  Db2release(0810)           Threaderror(Abend)
  Drollback(Rollback)         Threadlimit( 0008 )
  Msgqueue1( CSMT )           Threads(0000)
  Msgqueue2(          )        Threadwait( Twait )
  Msgqueue3(          )
  Nontermrel( Norelease )
  Plan( DEFAULT )
MESSAGES: 4 ERROR

                                SYSID=A3   APPLID=TAA3CICS
RESPONSE: NORMAL                TIME: 03.20.40  DATE: 06.17.20
PF 1 HELP      3 END      5 VAR      7 SBH 8 SFH 9 MSG 10 SB 11 SF
MA a                                                    01/019

I DB2CONN
STATUS: RESULTS - OVERTYPE TO MODIFY
  Accountrec( Txid )          Planexitname(          )
  Authid(          )          Priority( Equal )
  Authtype( Group )          Purgecycle( 00 )
  Comauthid(          )       Purgecycles( 30 )
  Comauthtype( Cuserid )      Resyncmember(          )
  Comthreadlim( 0001 )        Signid( TAA3CICS )
  Comthreads(0000)           Security(          )
  Connecterror( Sqlcode )     Standbymode( Reconnect )
  Connectst( Connected )      Statsqueue( MSGS )
  Db2groupid(          )       Tcblimit( 0040 )
  Db2id( DSNT )              Tcbs(0000)
  Db2release(0810)           Threaderror(Abend)
  Drollback(Rollback)         Threadlimit( 0008 )
  Msgqueue1( CSMT )           Threads(0000)
  Msgqueue2(          )        Threadwait( Twait )
  Msgqueue3(          )
  Nontermrel( Norelease )
  Plan( DEFAULT )
                                SYSID=A3   APPLID=TAA3CICS
RESPONSE: NORMAL                TIME: 03.22.22  DATE: 06.17.20
PF 1 HELP      3 END      5 VAR      7 SBH 8 SFH 9 MSG 10 SB 11 SF
MA a                                                    01/019

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```

I DB2ENTRY
STATUS: RESULTS - OVERTYPE TO MODIFY
Db2e(AAA3 ) Txi Tx Ena Poo Equ Pro( 0000 ) Pth(0000)
Threadl( 0000 ) Threads(0000) Tpo Plane( TIRC$EXT )
Db2e(CKBP ) Txi Ena Poo Equ Pro( 0001 ) Pth(0000)
Threadl( 0001 ) Threads(0000) Tpo Plan( CRS10NL )
Db2e(HRIS ) Txi Ena Poo Equ Pro( 0002 ) Pth(0000)
Threadl( 0002 ) Threads(0000) Tpo Plan( HRISTONL )
Db2e(HRI1 ) Txi Ena Poo Equ Pro( 0002 ) Pth(0000)
Threadl( 0002 ) Threads(0000) Tpo Plan( HRISDONL )
Db2e(HRI3 ) Txi Ena Poo Equ Pro( 0002 ) Pth(0000)
Threadl( 0002 ) Threads(0000) Tpo Plan( HRISONL )
Db2e(HSOS ) Txi Ena Poo Equ Pro( 0001 ) Pth(0000)
Threadl( 0001 ) Threads(0000) Tpo Plan( HSOSONL )
Db2e(JMKS ) Txi Ena Poo Equ Pro( 0002 ) Pth(0000)
Threadl( 0002 ) Threads(0000) Tpo Plan( CIS10NL )
Db2e(LFMS ) Txi Use Ena Poo Equ Pro( 0002 ) Pth(0000)
Threadl( 0002 ) Threads(0000) Tpo Plan( LFMSONL )
+ Db2e(N2A3 ) Txi Ena Poo Equ Pro( 0002 ) Pth(0000)
Threadl( 0002 ) Threads(0000) Tpo Plan( TECHONL )

SYSID=A3 APPLID=TAA3CICS
RESPONSE: NORMAL TIME: 03.35.46 DATE: 06.17.20
PF 1 HELP 3 END 5 VAR 7 SBH 8 SFH 9 MSG 10 SB 11 SF
MA a 01/014

I DB2TRAN
STATUS: RESULTS - OVERTYPE TO MODIFY
+ Db2t(HRI2 ) Db2e( HRIS ) Tra( HRI2 ) Plan(HRISTONL)
Db2t(HRI3 ) Db2e( HRI3 ) Tra( HRI3 ) Plan(HRISONL )
Db2t(HSOS ) Db2e( HSOS ) Tra( HSOS ) Plan(HSOSONL )
Db2t(JABS ) Db2e( JMKS ) Tra( JABS ) Plan(CIS10NL )
Db2t(JMKS ) Db2e( JMKS ) Tra( JMKS ) Plan(CIS10NL )
Db2t(LFA3 ) Db2e( LFMS ) Tra( LFA3 ) Plan(LFMSONL )
Db2t(LFG3 ) Db2e( LFMS ) Tra( LFG3 ) Plan(LFMSONL )
Db2t(LFMD ) Db2e( LFMS ) Tra( LFMD ) Plan(LFMSONL )
Db2t(LFMS ) Db2e( LFMS ) Tra( LFMS ) Plan(LFMSONL )
Db2t(LFM1 ) Db2e( LFMS ) Tra( LFM1 ) Plan(LFMSONL )
Db2t(LFM2 ) Db2e( LFMS ) Tra( LFM2 ) Plan(LFMSONL )
Db2t(LFM3 ) Db2e( LFMS ) Tra( LFM3 ) Plan(LFMSONL )
Db2t(N2A3 ) Db2e( N2A3 ) Tra( N2A3 ) Plan(TECHONL )
Db2t(RPLS ) Db2e( RPLS ) Tra( RPLS ) Plan(RPLSONL )
Db2t(TCP5 ) Db2e( TCP5 ) Tra( TCP5 ) Plan(MDMS1KIX)
Db2t(TRFU ) Db2e( TRFU ) Tra( TRFU ) Plan(CRS10NL )

SYSID=A3 APPLID=TAA3CICS
RESPONSE: NORMAL TIME: 03.41.01 DATE: 06.17.20
PF 1 HELP 3 END 5 VAR 7 SBH 8 SFH 9 MSG 10 SB 11 SF
MA a 01/013

```

Thanks and Regards,
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