WEB SERVER

Hostname: fanuc_R30iA
Robot No: F00000
File Name: /MD/SUMMARY.DG
Date: 20/12/04 Time: 14:38:14

Version Info   **Memory Detail**   **Program Status Info**   **I/O Status Info**
I/O Config Info   **Safety Status Info**   **Current Position Info**
Ethernet Config Info   **Port Setup Info**   **Macro Setup Info**

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Version Information

[TOP]

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F Number: F00000
VERSION : LR HandlingTool
$VERSION: V7.7083      7/18/2013
DATE:      04-DEC-20 14:38

VERSION INFORMATION::
SOFTWARE:              ID:
LR HandlingTool     7DA7/40
S/W Serial No.     : 88150
Controller ID      : F00000
Default Personality (from FD)
LR Mate 200iC        V7.70P/40
Servo Code         : V22.02
Cart. Mot. Parameter: V3.00
JNT. Mot. Parameter : V3.00
DCS                : V2.1.11
Stop pattern       : A
Software Edition No.: V7.70P/40
Update Version     : None
Customization Ver. : None
Root Version       : V7.7083
Boot MONITOR       : V7.70P/06
Teach Pendant      : 7D0F/01M
Browser Plugins    : V7.7023
TP Core Firmware   : V7.7023
Media from FRL       07/31/2013

CONFIG::
FEATURE:            ORD NO:
LR HandlingTool     H551
English Dictionary  H521
AA Vision Mastering AAVM
Analog I/O          H550
Auto Software Update ATUP
Automatic Backup    J545
Background Editing  J616
Camera I/F          VCAM
Cell I/O            CLIO
Common shell        R645
Common shell core   CMSC
Common softpanel    CMSP
Common style select STYL
Condition Monitor   J628
Control Reliable    CNRE
Diagnostic log      RSCH
Dual Check Safety UIF DCSU
Enhanced Rob Serv Req ORSR
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Enhanced User Frame    J604
Ext. DIO Config        EIOC
Extended Error Log     R542
External DI BWD        ESET
FCTN Menu Save         J516
FTP Interface          J716
Group Mask Exchange    MASK
High-Speed Skip        J627
Host Communications    HOCO
Hour Meter             J513
I/O Interconnect 2     J542
Incr Instruction       J510
KAREL Cmd. Language    J650
KAREL Run-Time Env     J539
Kernel + Basic S/W     H510
License Checker        LCHK
LogBook(System)        OPLG
MACROs, Skip/Offset    J503
MH Core                MHCR
Mate controller        MATE
MechStop Protection    MCSP
Mirror Shift           J506
Mixed logic            J554
Mode Switch            MDSW
Motion Diag. Core      MDCO
Motion logger          R637
Multi-Tasking          J600
Palletizing            J500
Position Registers     J514
Print Function         J507
Prog Num Selection     J515
Program Adjust         J517
Program Shift          J505
Program Status         PRST
RDM Robot Discovery    FRDM
Robot Service Request  SRSR
Robot Servo Code       H930
SNPX basic             SNBA
Shift Library          SHLB
Shift and Mirror Lib   SMLB
Soft Parts in VCCM     SPVC
TCP Auto Set           J520
TCP/IP Interface       HTCP
TMILIB Interface       TMIL
TP Menu Accounting     TPAC
TPTX                   TPTX
Telnet Interface       TELN
Tool Offset            J509
Unexcepted motn Check  UECK
User Frame             UFRM
Vision Core            VCOR
Vision Library         VIPL
Vision SP CSXC         CSXC
Vision Shift Tool      CVVF
Web Server             HTTP
Web Svr Enhancements   R626
iPendant               CGTP
iPendant Grid Display  IGUI
iPendant Setup         IPGS
LR Mate 200iC          H809
CE Mark                J618
Constant Path          R663
Cycle Time Priority    J523
Extended User Frames   R696
FRL Params             R651
HMI Device (SNPX)      R553
PC Interface           R641
Password Protection    J541
Space Check            J609
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USB port on iPendant  J957
YELLOW BOX             J775
Arc Advisor            R666
Cycle time Opt.        CTOP
Disp 2nd analog port   R528
Enhanced T1 Mode       R680
HTTP Proxy Svr         PRXY
IntelligentTP PC I/F   J770
JPN ARCPSU PRM         J885
PC Send Macros         SEND
Robot Library Setup    RLCM
SSPC error text        ETSS
Socket Messaging       R636
TCPP Extention         TCPE
istdpnl                IPNL
SHADOW MOVE TO CMOS O  U002
get_var fails to get   U006
Arc End STEP Hold Bus  U007
CVIS UPDATE IRTORCHMA  U010
CVIS UPDATE WELDTIP S  U011
CVIS: R741 should be   U014
BACKGROUND EDIT SHADO  U015
REPTCD CAN CRASH FRVR  U022
CVIS: Crashes 2-D Bar  U023
$FNO NOT RESTORED AUT  U024
JOINT QUICK STOP FLEN  U025
Local Hold TIMQ Adjus  U030
FPLN:  Support facepl  U031
FMD DEVICE ASSERT WIT  U033
KAREL CANNOT ACCESS M  U034
Joint Quick Stop FLEN  U040
USB insert & removal   U043
SMB NULL POINTER FIX   U044
MACHINE TOOL DEMO OPT  U046
CPPOSTPC CAN CRASH DU  U052
CVIS Add reader visio  U054
$PASSWORD.$AUTOLOGIN   U055
CP:fix CPMO-046 issue  U057
J AUTO-T1 CPMO-130     U061
CVIS SET VARIABLES TO  U064
CVIS: 3D multi-view d  U065
Increase Number of FD  U066
CP: fix OS-144 with s  U068
Robot Settings are lo  U070
CP WAIT Mode 3 CNT0 T  U073
Mirror Image Shift ca  U077
SPOT:When viewing STY  U080
Attempt to do GET_VAR  U083
VMGR LOAD REALLOCATE   U084
Arc Production Monito  U085
SELECT FILTERING IMPR  U088
REMOVE KAREL PROGRAM   U089
RIPE:STARTUP MAIN-MAI  U090
PTTB: New ML Setup me  U092
USB: memory allocatio  U095
Torch Angle supports   U097
Enhanced thickness ch  U100
Support program touch  U101
iRCalibration Signatu  U103
PTTB: Profiler Interf  U119
PTTB: Mixed Layers Pa  U121
Support Thresh123      U122
HOST : MSG_PING asser  U105
CP: All zero move tim  U107
CVIS: Improve 2D barc  U108
SOMETIMES ON STARTUP   U110
SREG: Support string   U111
SREG: KANJI string no  U114
cvis vision data file  U124
```

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PROGRAM INISITALIZATI U125
Arc weave estop drift  U126
CVIS: Add minimum rec  U127
CVIS: Problem with ro  U130
CVIS: Selected image   U131
CVIS Allow user to se  U136
SYSTEM FILES CAN GET   U142
CVIS Include Error Re  U145
CPMO-014 with Group m  U147
Warning Prompt Box fo  U150
OVERWRITE OF LS FILE   U151
Fix upgrade-related d  U154
Switching between IND  U158
GigE snap causing spo  U159
TPDRAM DOES NOT HANDL  U160
GigE Interoperability  U164
HOST: Handle leading   U166
CVIS: Image to points  U167
PORT FAST RIPE TO V7.  U168
CGTP: piMenus does no  U170
Line-Remark Paste RM-  U171
SHADOW PATH SAVE LOOS  U172
Password Config - GLA  U176
SPOT: Add plib suppor  U184
Ethernet Line Trackin  U185
Weave Hold CPMO-073    U188
CP: arc weave plan er  U193
HTTP: Long delays wit  U196
PTTB: Payload[2] not   U211
T1: group slowdown     U214
DISABLE CPMEMCHK EXCE  U218
CP: MF + Local hold C  U219
PIPE PROGRAM CAN BE C  U226
TPDRAM DOES NOT RESTO  U241
Line Remark can cause  U242
CP: False alarm CPMO-  U248
IRail: Add gravity to  U249
Copy to background pr  U250
CVIS: UIF BUG FIX      U500
DOT PETTERN BUG        U501
EXPANSION DIGITAL I/O  U502
CVIS CCRG ENHANCEMENT  U503
MLOCK CHK WITH GUNCHG  U505
EXTEND PROFILE STEPS   U506
VISION MEMORYLEAK FIX  U507
AUTO CALC WRDN RATIO   U509
CVIS:SPEC CHANGE OF V  U510
VMASTER FIX            U512
GRID PATTERN BUG FIX   U516
PMC ETHERNET SUPPORT   U519
BROWSER TOOL RMV ADD   U525
FIX DCS COUNT3 ALARM   U528
SVGN EARLY WELD INIT   U530
STOP PATTERN DISPLAY   U531
IMP SPD SEARCH ALARMS  U534
TOUCHUP AND OFFSET     U538
ADD VISION ERROR CODE  U540
WRONG CURSOR POSITION  U542
FIX SVGN-158           U544
RSR IS NOT USABLE      U551
FIX GUNTCHUP FUNCTION  U553
TOUCHUP WITH OFFSET    U554
FIX PALLETIZING PROB.  U555
FIX DB BUSY RUNNING    U558
FIX BRKCTRL PROBLEM    U561
VISION AXIS MASTER     U566
FIX VMASTER ISSUE      U567
IMPROVED CTSI MASK     U570
CIPSAFETY CLOCK CHECK  U572
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FIX LOADING DB SYSVAR U574
ENHANCED SVGN TWD      U576
DCS INVALID ZONE       U577
FIX BUSY WITH DUALGUN U578
DCS TOOL FRAME FIX     U579
PR INDEX FOR TOUCHUP  U582
WRONG UF FOR PALLET    U583
FIX SRVO117 AT STRTUP U584
FIX FALSE INTP247      U590
PLID SUPPORT HIGH ACC U592
SUPPORT SNPX COMMAND  U593
FIX CANNOT SAVE VR FI U594
FIX PALLETIZING PROB. U597
FIX VISION GRID DETEC U599
FIX ARC INSTRUCTION    U606
FIX CALL INSTRUCTION  U608
FIX FALSE CPMO-073     U613
GRID DETECT BUG FIX    U614
FIX GUNCHG SVGUN DROP U618


MOTOR::
    GR: AX:      MOTOR ID AND INFO:
     1   1      BiSR1/6000 20A  H1 DSP1-L
     1   2      BiSR1/6000 20A  H2 DSP1-M
     1   3    BiSR0.5/6000 20A  H3 DSP1-J
     1   4    BiSR0.4/5000 20A  H4 DSP1-K
     1   5    BiSR0.2/6000 10A  H5 DSP2-L
     1   6    BiSR0.2/6000 10A  H6 DSP2-M


SERVO::
GROUP: AXIS:  SERVO PARAM ID:
     1   1    P02.01
     1   2    P02.01
     1   3    P02.01
     1   4    P02.01
     1   5    P02.01
     1   6    P02.01
```

Memory Detail

[TOP].

```
MEMORY USAGE::

MEMORY DETAIL (MAIN):
Pools         TOTAL      AVAILABLE      LARGEST
TPP          700.0KB       616.0KB       614.6KB
PERM        1978.0KB       639.5KB       637.3KB
SYSTEM      6069.5KB         1.8KB         1.8KB
SHADOW       937.8KB       737.0KB        32.0KB
TEMP       22148.4KB     11369.5KB      8562.8KB
FROM       31857.0KB     18093.0KB          .0KB
HARDWARE
FROM      32MB
DRAM      32MB
SRAM       2MB


MEMORY DETAIL (COMM):
Pools         TOTAL      AVAILABLE      LARGEST
TPP            0.0KB         0.0KB         0.0KB
PERM          48.0KB        47.8KB        47.8KB
SYSTEM      6144.0KB      5808.5KB      5808.5KB
SHADOW       937.8KB       737.0KB        32.0KB
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TEMP          9844.4KB     9082.5KB     9082.4KB
```

Program Status Information

```
TASK STATES:

1   AGH_INZ_01 PAUSED @ 1 in AGH_INZ_01 of AGH_INZ_01

******  History Data  ******
Routine depth: 0  Routine: AGH_INZ_01
Line:    1       Program: AGH_INZ_01                          Type: TP

2      PSCOLD status = ABORTED

******  History Data  ******
Routine depth: 0  Routine: PSCOLD
Line:   93       Program: PSCOLD                              Type: PC

3    SYRSRUTL status = ABORTED

******  History Data  ******
Routine depth: 0  Routine: SYRSRUTL
Line:   63       Program: SYRSRUTL                            Type: PC

4      ATSHELL RUNNING @ 1076 in ATSHELL of ATSHELL

******  History Data  ******
Routine depth: 0  Routine: ATSHELL
Line:  1076      Program: ATSHELL                             Type: PC

5      SWIMSET status = ABORTED

******  History Data  ******
Routine depth: 0  Routine: SWIMSET
Line:   348      Program: SWIMSET                             Type: PC

6      ATWAITRL status = ABORTED

******  History Data  ******
Routine depth: 0  Routine: PBCORE
Line:    0       Program: PBCORE                              Type: 0

7  BW_INZ_HOLO status = ABORTED

******  History Data  ******
Routine depth: 0  Routine: P1_1
Line:   10       Program: P1_1                                Type: TP
```

I/O status information

```
IO STATUS::

DIN[  81] OFF  BOX
DIN[  82] OFF  ST10
DIN[  83] OFF  CZ
DIN[  84] OFF
DIN[  85] OFF
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DIN[  86] OFF
DIN[  87] OFF
DIN[  88] OFF
DIN[ 109] OFF
DIN[ 110] OFF
DIN[ 111] OFF
DIN[ 112]  ON
DIN[ 113] OFF
DIN[ 114]  ON
DIN[ 115] OFF
DIN[ 116]  ON
DIN[ 117] OFF
DIN[ 118] OFF
DIN[ 119] OFF
DIN[ 120] OFF
DOUT[  81] OFF  CHWYTAK
DOUT[  82]  ON  FAULT_LED
DOUT[  83]  ON  ESTOP
DOUT[  84]  ON  BUSY
DOUT[  85] OFF  BASE
DOUT[  86] OFF
DOUT[  87] OFF
DOUT[  88] OFF
DOUT[ 109] OFF
DOUT[ 110] OFF
DOUT[ 111] OFF
DOUT[ 112]  ON
DOUT[ 113] OFF
DOUT[ 114]  ON
DOUT[ 115] OFF
DOUT[ 116]  ON
DOUT[ 117] OFF
DOUT[ 118] OFF
DOUT[ 119] OFF
DOUT[ 120] OFF
UI[   1] OFF  *IMSTP
UI[   2] OFF  *Hold
UI[   3] OFF  *SFSPD
UI[   4]  ON  Cycle stop
UI[   5] OFF  Fault reset
UI[   6]  ON  Start
UI[   7] OFF  Home
UI[   8]  ON  Enable
UI[   9] OFF  RSR1/PNS1/STYLE1
UI[  10] OFF  RSR2/PNS2/STYLE2
UI[  11] OFF  RSR3/PNS3/STYLE3
UI[  12] OFF  RSR4/PNS4/STYLE4
UI[  13] OFF  RSR5/PNS5/STYLE5
UI[  14] OFF  RSR6/PNS6/STYLE6
UI[  15] OFF  RSR7/PNS7/STYLE7
UI[  16] OFF  RSR8/PNS8/STYLE8
UO[   1] OFF  Cmd enabled
UO[   2] OFF  System ready
UO[   3] OFF  Prg running
UO[   4]  ON  Prg paused
UO[   5] OFF  Motion held
UO[   6]  ON  Fault
UO[   7] OFF  At perch
UO[   8]  ON  TP enabled
SI[   1] OFF  Fault reset
SI[   2] OFF  Remote
SI[   3]  ON  Hold
SI[   4] OFF
SI[   5] OFF
SI[   6] OFF  Cycle start
SI[   7] OFF
SI[   8]  ON  CE/CR Select b0
SI[   9] OFF  CE/CR Select b1
SI[  10] OFF
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```
SI[  11] OFF
SI[  12] OFF
SI[  13] OFF
SI[  14] OFF
SI[  15] OFF
SI[  16] OFF
SO[   1] OFF   Cycle start
SO[   2] OFF   Hold
SO[   3]  ON   Fault LED
SO[   4] OFF   Batt alarm
SO[   5] OFF
SO[   6] OFF
SO[   7]  ON   TP enabled
SO[   8] OFF
SO[   9] OFF
SO[  10] OFF
SO[  11] OFF
SO[  12] OFF
SO[  13] OFF
SO[  14] OFF
SO[  15] OFF
SO[  16] OFF
RI[   1] OFF
RI[   2] OFF
RI[   3] OFF
RI[   4] OFF
RI[   5] OFF
RI[   6] OFF
RI[   7] OFF
RI[   8] OFF
RO[   1] OFF   Otworz
RO[   2]  ON   Zamknij
RO[   3] OFF
RO[   4] OFF
RO[   5] OFF
RO[   6] OFF
RO[   7] OFF
RO[   8] OFF
FLG[   1] OFF
FLG[   2] OFF
FLG[   3] OFF
FLG[   4]  ON
FLG[   5] OFF
FLG[   6]  ON
FLG[   7] OFF
FLG[   8]  ON
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FLG[ 928] OFF
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FLG[ 942] OFF
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FLG[ 991] OFF
FLG[ 992] OFF
FLG[ 993] OFF
FLG[ 994] OFF
FLG[ 995] OFF
FLG[ 996] OFF
FLG[ 997] OFF
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FLG[1010] OFF
FLG[1011] OFF
FLG[1012] OFF
FLG[1013] OFF
FLG[1014] OFF
FLG[1015] OFF
FLG[1016] OFF
FLG[1017] OFF
FLG[1018] OFF
FLG[1019] OFF
FLG[1020] OFF
FLG[1021] OFF
FLG[1022] OFF
FLG[1023] OFF
FLG[1024] OFF
```

I/O Configuration Information

[TOP]

```
IO CONFIGURATION::

DIN[  81]  BOX
DIN[  82]  ST10
DIN[  83]  CZ
DIN  81  -  88   RACK:  48   SLOT:   1   PORT:   1
DIN  109 - 116   RACK:  34   SLOT:   1   PORT:   1
DIN  117 - 120   RACK:  34   SLOT:   1   PORT:   9
DOUT[  81]  CHWYTAK
DOUT[  82]  FAULT_LED
DOUT[  83]  ESTOP
DOUT[  84]  BUSY
DOUT[  85]  BASE
DOUT  81  -  88   RACK:  48   SLOT:   1   PORT:   1
DOUT  109 - 116   RACK:  34   SLOT:   1   PORT:   1
DOUT  117 - 120   RACK:  34   SLOT:   1   PORT:   9
UI[   1] *IMSTP
UI[   2] *Hold
UI[   3] *SFSPD
UI[   4] Cycle stop
UI[   5] Fault reset
UI[   6] Start
UI[   7] Home
UI[   8] Enable
UI   1  - 16   RACK:  34   SLOT:   1   PORT:   1
UI[   9] RSR1/PNS1/STYLE1
UI[  10] RSR2/PNS2/STYLE2
UI[  11] RSR3/PNS3/STYLE3
UI[  12] RSR4/PNS4/STYLE4
UI[  13] RSR5/PNS5/STYLE5
UI[  14] RSR6/PNS6/STYLE6
UI[  15] RSR7/PNS7/STYLE7
UI[  16] RSR8/PNS8/STYLE8
UI   9  - 16   RACK:  34   SLOT:   1   PORT:   9
```

```
UO[   1] Cmd enabled
UO[   2] System ready
UO[   3] Prg running
UO[   4] Prg paused
UO[   5] Motion held
UO[   6] Fault
UO[   7] At perch
UO[   8] TP enabled
UO   1 -  8  RACK: 34  SLOT:  1  PORT:  1
```

Safety Status Information

[TOP].

```
SAFETY SIGNALS::

External ESTOP    FALSE
SOP Estop         FALSE
TP ESTOP          TRUE
Hand Broken       TRUE
OverTravel        FALSE
Low Air Alarm     FALSE
Fence Open        FALSE
Belt Broken       FALSE
TP Enable         TRUE
TP Deadman        TRUE
SVOFF Detect      FALSE
Servo Disconnect FALSE
Non Teacher Enb   FALSE
```

Current Position Information

[TOP].

```
CURRENT ROBOT POSITION::
Group #:  1

CURRENT JOINT POSITION:
Joint   1:     -2.66
Joint   2:     -7.24
Joint   3:    -19.79
Joint   4:     -4.06
Joint   5:    -72.20
Joint   6:     -4.40

Frame #:  1  Tool #:  1
CURRENT USER FRAME POSITION:
X:   -305.61
Y:   -111.58
Z:    515.57
W:     93.83
P:     -8.25
R:    177.81
CFG: N U T, 0, 0, 0

Tool #:  1
CURRENT WORLD POSITION:
X:    360.80
Y:    -11.34
Z:    180.05
W:   -176.35
```

```
P:        2.32
R:       -8.29
CFG: N U T, 0, 0, 0
```

Ethernet Configuration Information

```
ETHERNET CONFIGURATION::

$HOSTNAME    :fanuc_R30iA
TMI_ROUTER   :ROUTER
TMI_ETHERAD  :00:e0:e4:25:11:77
Subnet mask :255.255.255.0
Host Table [1]:       PLC_8 addr:10.10.135.80
Host Table [17]:      QUICC0 addr:10.10.135.88
Host Table [18]:      QUICC1
Host Table [19]:      QUICC2
Host Table [20]:      ROUTER
Host Table [21]:       PCJOG addr:192.168.0.100
Server [1]:        FTP state: 3
Server [2]:        FTP state: 3
```

Port Setup Infromation

```
SERIAL PORT CONFIGURATION::

DEVICE: JRS16 RS-232-C P2:
        USAGE    : Maintenance Cons
        SPEED    : 9600
        PARITY   : None
        STOPBITS : 1bit
        TIMEOUT  : 0
        INTERFACE : RS-232-C
DEVICE: JD17  RS-232-C P3:
        USAGE    : No Use
        SPEED    : 9600
        PARITY   : None
        STOPBITS : 1bit
        TIMEOUT  : 0
        INTERFACE : RS-232-C
```

Macro Setup Infromation

```
MACRO DEFINIIION::

[  1]NAME        :Open hand 1
     PROG NAME  :
     Assign type:MF
     Assign ID  :1
[  2]NAME        :Close hand 1
     PROG NAME  :
     Assign type:MF
```

```
       Assign ID  :2
 [  3]NAME          :Relax hand 1
      PROG NAME  :
      Assign type:MF
      Assign ID  :3
 [  4]NAME          :Open hand 2
      PROG NAME  :
      Assign type:MF
      Assign ID  :11
 [  5]NAME          :Close hand 2
      PROG NAME  :
      Assign type:MF
      Assign ID  :12
 [  6]NAME          :Relax hand 2
      PROG NAME  :
      Assign type:MF
      Assign ID  :13
 [ 10]NAME          :CLOSE uchwyt
      PROG NAME  :
      Assign type:MF
      Assign ID  :23
 [109]NAME          :Send Event
      PROG NAME  :SENDEVNT
      Assign type:--
      Assign ID  :0
      SYSTEM MACRO
 [110]NAME          :Send Data
      PROG NAME  :SENDDATA
      Assign type:--
      Assign ID  :0
      SYSTEM MACRO
 [111]NAME          :Send SysVar
      PROG NAME  :SENDSYSV
      Assign type:--
      Assign ID  :0
      SYSTEM MACRO
 [112]NAME          :Get Data
      PROG NAME  :GETDATA
      Assign type:--
      Assign ID  :0
      SYSTEM MACRO
 [113]NAME          :Request Menu
      PROG NAME  :REQMENU
      Assign type:--
      Assign ID  :0
      SYSTEM MACRO
```