

## Procedure IMPR\_JEVEUX

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### 1 Goal

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To print the contents of the objects created by the Manager of memory JEVEUX. Useful for the maintenance and the debugging of the new developments.

To print the contents of objects JEVEUX, to reach the system objects of JEVEUX, to print the repertoire of the objects associated with a base, to print the segmentation memory or to reach the contents of a base stored on disc.

## 2 Syntax

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```
IMPR_JEVEUX (
  ♦ ENTITY =      / 'OBJECT' ,
                  / 'ATTRIBUTE' ,
                  / 'SYSTEM' ,
                  / 'MEMORY' / ,
                  / 'REPERTOIRE' ,
                  / 'DISC' ,
                  / 'RECORDING' ,

#   if ENTITY = 'OBJECT' :

      ♦ NOMOBJ = nomobj,          [K24]
      ♦ / NOMOC = nomoc,         [K24]
      / NUMOC = numoc,          [I]

#   if ENTITY = 'ATTRIBUTE' :

      ♦ NOMOBJ = nomobj,          [K24]
      ♦ NOMATR = nomatr,         [K8]

#   if ENTITY = 'SYSTEM' :

      ♦ CLASS = nomclass,        [K1]
      ♦ NOMATR = nomatr,         [K8]

#   if ENTITY = 'REPERTOIRE' or 'DISC' or 'RECORDING'

      ♦ CLASS = nomclass,        [K1]

#   if ENTITY = 'RECORDING'

      ♦ NUMBER = number,         [I]
      ♦ NIVO = nivo,             [I]

#   finssi

      ♦ IMPRESSION = _F (
          ♦ / NAME = nomfic,      [K8]
          / UNIT = numfis,        [I]
          ) ,

      ♦ COMMENT = cmt,           [1_Kn]
      )
```

## 3 Operands

### 3.1 Operand ENTITY

◆ ENTITY =	
/ 'OBJECT' ,	Call to JEIMPO, JEPRAT (values of an object,...),
/ 'ATTRIBUTE' ,	Call to JEIMPA (attributes of an object or a collection),
/ 'SYSTEM' ,	Call to JEPRAT (attributes of a collection or system objects),
/ 'MEMORY' ,	Call to JEIMPM (state of the memory),
/ 'REPERTOIRE' ,	Call to JEIMPR (repertoire of one or more classes),
/ 'DISC' ,	Call to JEIMPD (objects written on disc),
/ 'RECORDING' ,	Call to JEPREN (contained recordings of the file associated with the base).

The opportunities given by the various routines of impression are described in the booklet: Management memory JEVEUX [D6.02.01].

NOMOBJ = nomobj ,

Simple name of object or collection.

NOMOC = nomoc ,

Name of object of collection.

NUMOC = numoc ,

Number of object of collection.

NOMATR = nomatr ,

Name of attribute on 8 characters for:

- a collection:  
\$\$DESO, \$\$IADD, \$\$IADM, \$\$NOM, \$\$LONG, \$\$LONO,  
\$\$LUTI, \$\$NUM.
- the system:  
\$\$CARA, \$\$IADD, \$\$GENR, \$\$TYPE, \$\$MARQ, \$\$DOCU, \$\$ORIG, \$\$RNOM,  
\$\$LTYP, \$\$LONG, \$\$LONO, \$\$DATE, \$\$LUTI, \$\$HCOD, \$\$INDX,  
\$\$TLEC, \$\$TECR, \$\$IADM, \$\$ACCE, \$\$USADI.

◇ CLASS = nomclass ,

Name of the class associated with one or more bases with values ('G', 'V'). For the entity 'SYSTEM' this keyword is obligatory. For the entities 'REPERTOIRE' and 'DISC' one prints by default what relates to all the open bases.

### 3.2 Operand NUMBER

Allows to specify the number of the recording whose contents must be examined.

### 3.3 Operand INFORMATION

Allows to specify the level of the impression to be carried out.

INFO=1 one is satisfied to print the list of the names of objects JEVEUX present on the recording.

INFO=2 one prints in more the contents of the recording. This impression is carried out with the whole format, the storage of the image of memory JEVEUX being realized under this type, it is thus impossible to interpret the other types.

### 3.4 Operands IMPRESSION and UNIT

◇ IMPRESSION =

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NAME = nomfic

Internal name of file, is worth 'MESSAGE' or 'RESULT'.

◇ UNIT = numfis

Logical number of unit.

## 3.5 Operand COMMENT

◇ COMMENT =

Text seeming titrates required impressions.

## 4 Example of use

```

IMPR_JEVEUX (ENTITY = 'OBJECT' NOMOBJ = 'MY' .NOMMAI')
# -----
# ORDER NO: 0003
# -----
#
          IMPR_JEVEUX      (
              ENTITY      = 'OBJECT'
              NOMOBJ      = 'MY' .NOMMAI'
          )
WRITING OF THE OBJECT: "MY" .NOMMAI "
<X> <JEIMPA> IMPRESSION OF THE ATTRIBUTES OF >MA .NOMMAI <
<
      CLAS >G< GENR >STANDARD N< >K< LTY 8 DOCU < DATE 0 ORIG <
      NOMMAX 283 NOMUTI 283 LONO 479 IADM 1790069 IADD 0 LADD 0 USE
      >X D<
CONTENTS OF THE OBJECT: "MY" .NOMMAI "
SEGMENT IMPRESSION OF VALUES >MA .NOMMAI <
      1 - >M286 <>M287 <>M288 <>M289 <>M290 <>M291 <>M292 <
      8 - >M293 <>M294 <>M295 <>M296 <>M297 <>M298 <>M299 <
     15 - >M300 <>M301 <>M302 <>M303 <>M304 <>M305 <>M306 <
     22 - >M307 <>M308 <>M309 <>M310 <>M311 <>M312 <>M313 <
     29 - >M314 <>M315 <>M316 <>M317 <>M318 <>M319 <>M320 <
     36 - >M321 <>M322 <>M323 <>M324 <>M325 <>M326 <>M327 <
     43 - >M328 <>M329 <>M330 <>M331 <>M332 <>M333 <>M334 <
     50 - >M335 <>M336 <>M337 <>M338 <>M339 <>M340 <>M341 <
     57 - >M342 <>M343 <>M344 <>M345 <>M346 <>M347 <>M348 <
     64 - >M349 <>M350 <>M351 <>M352 <>M353 <>M354 <>M355 <
     71 - >M356 <>M357 <>M358 <>M359 <>M360 <>M361 <>M362 <
     78 - >M363 <>M364 <>M365 <>M366 <>M367 <>M368 <>M369 <
     85 - >M370 <>M1 <>M2 <>M3 <>M4 <>M5 <>M6 <
     92 - >M7 <>M8 <>M9 <>M10 <>M11 <>M12 <>M13 <
     99 - >M14 <>M15 <>M31 <>M32 <>M33 <>M34 <>M35 <
    106 - >M36 <>M37 <>M38 <>M39 <>M40 <>M41 <>M42 <
    113 - >M43 <>M44 <>M45 <>M46 <>M47 <>M48 <>M49 <
    120 - >M50 <>M51 <>M52 <>M53 <>M54 <>M55 <>M56 <
    127 - >M57 <>M58 <>M59 <>M60 <>M61 <>M62 <>M63 <
    134 - >M64 <>M65 <>M66 <>M67 <>M68 <>M69 <>M70 <
    141 - >M71 <>M72 <>M73 <>M74 <>M75 <>M76 <>M77 <
    148 - >M78 <>M79 <>M80 <>M81 <>M82 <>M83 <>M84 <
    155 - >M85 <>M86 <>M87 <>M88 <>M89 <>M90 <>M91 <
    162 - >M92 <>M93 <>M94 <>M95 <>M96 <>M97 <>M98 <
    169 - >M99 <>M100 <>M101 <>M102 <>M103 <>M104 <>M105 <
    176 - >M106 <>M107 <>M108 <>M109 <>M110 <>M111 <>M112 <
    183 - >M113 <>M114 <>M115 <>M116 <>M117 <>M118 <>M119 <
    190 - >M120 <>M121 <>M122 <>M123 <>M124 <>M125 <>M126 <
    197 - >M127 <>M128 <>M129 <>M130 <>M131 <>M132 <>M133 <
    204 - >M134 <>M135 <>M136 <>M137 <>M138 <>M139 <>M140 <
    211 - >M141 <>M142 <>M143 <>M144 <>M145 <>M146 <>M147 <
    218 - >M148 <>M149 <>M150 <>M151 <>M152 <>M153 <>M154 <
    225 - >M155 <>M156 <>M157 <>M158 <>M159 <>M160 <>M161 <
    232 - >M162 <>M163 <>M164 <>M165 <>M166 <>M167 <>M168 <
    239 - >M169 <>M170 <>M171 <>M172 <>M173 <>M174 <>M175 <
    246 - >M176 <>M177 <>M178 <>M179 <>M180 <>M181 <>M182 <
    253 - >M183 <>M184 <>M185 <>M186 <>M187 <>M188 <>M189 <
    260 - >M190 <>M191 <>M192 <>M394 <>M395 <>M396 <>M397 <

```

# Code\_Aster

Version  
default

Titre : Procédure IMPR\_JEVEUX  
Responsable : LEFEBVRE Jean-Pierre

Date : 21/10/2009 Page : 6/6  
Clé : U4.91.21 Révision :  
e1d9bfb1926b

```
267 - >M398 <>M399 <>M400 <>M401 <>M402 <>M403 <>M1999 <
274 - >M2000 <>M2001 <>M2002 <>M2003 <>M2004 <>M2005 <>M2006 <
281 - >M2007 <>M2008 <>M2009 <
END OF THE OBJECT: "MY .NOMMAI "
# FINE ORDERS: IMPR_JEVEUX TOTAL DURATION: 0.00 S. (SYST: 0.00 S.)
# -----
```