

ABAP Editor: Display Report ZGRMIM0374_MATERIAL_ATTRIBUTE

Report ZGRMIM0374_MATERIAL_ATTRIBUTE Active

```
112 * DESCRIPTION      : ZGMIM_MM_ATTRIBUTES Report Fix
113 *-----*
114 * INCLUDES USED-----*
115 * CLASS DEFINITION AND DATA DECLARATION.
116 INCLUDE zgnmim0374_material_attrib_top.
117 * SELECTION-SCREEN AND SELECT OPTIONS DECLARATION.
118 INCLUDE zgnmim0374_material_attrib_s01.
119 * CLASS IMPLEMENTATION TO DISPLAY THE OUTPUT.
120 INCLUDE zgnmim0374_material_attrib_f01.
121 /* INITIALIZATION-----*
122 INITIALIZATION.
123 *CREATING THE OBJECT OF THE APPLICATION CLASS-----*
124 CREATE OBJECT go_gcl_final.
125 * AT SELECTION SCREEN-----*
126 AT SELECTION-SCREEN.
127 *AT SELECTION SCREEN TO VALIDATE THE SELECTION SCREEN-----*
128 go_gcl_final->at_selection_screen( ).  
*--Begin of changes RT 16558 V0C63061 DE1K930701 --*
129 AT SELECTION-SCREEN ON VALUE-REQUEST FOR alv_def.
130 * Selected save layouts
131 PERFORM layout_f4_varient.
132
133 □ *--End of changes RT 16558 V0C63061 DE1K930701 --*
134 L * START OF SELECTION-----*
135 START-OF-SELECTION.
136 go_gcl_final->start_of_selection( ). "METHOD FOR START-OF-SELECTION
137 * END OF SELECTION-----*
138 END-OF-SELECTION.
139 go_gcl_final->end_of_selection( ). "METHOD FOR END-OF-SELECTION
```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

```
100  *-- CLASS gcl_final DEFINITION
101  *-- RT
102  DATA : gt_final      TYPE STANDARD TABLE OF zgmim_final_ss, "kedhari
103  gv_functioncall1(1) TYPE c,
104  gv_functioncall2(1) TYPE c,
105  gv_functioncall3(1) TYPE c,
106  gv_functioncall4(1) TYPE c,
107  gv_functioncall5(1) TYPE c,
108  gv_functioncall6(1) TYPE c,
109  gv_functioncall7(1) TYPE c,
110  gv_functioncall8(1) TYPE c,
111  gv_functioncall9(1) TYPE c,
112  gv_functioncall10(1) TYPE c,
113  gv_functiontask1 type char25,
114  gv_functiontask2 type char25,
115  gv_functiontask3 type char25,
116  gv_functiontask4 type char25,
117  gv_functiontask5 type char25,
118  gv_functiontask6 type char25,
119  gv_functiontask7 type char25,
120  gv_functiontask8 type char25,
121  gv_functiontask9 type char25,
122  gv_functiontask10 type char25,
123  gv_functiontask11 type char25.
124
125  CONSTANTS: gc_done(1) TYPE c VALUE 'X'.
126
127  CLASS gcl_final DEFINITION INHERITING FROM zcl_gxa_report_events FINAL.
128  *DATA DECLARATION
129  PUBLIC SECTION.
130  *TYPES DECLARATION--
```

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```
121  gv_functiontask8 type char25,
122  gv_functiontask9 type char25,
123  gv_functiontask10 type char25.
124
125  CONSTANTS: gc_done(1) TYPE c VALUE 'X'.
126
127  CLASS gcl_final DEFINITION INHERITING FROM zcl_gxa_report_events FINAL.
128  *DATA DECLARATION
129  PUBLIC SECTION.
130  *TYPES DECLARATION--
```

```
131  TYPES: BEGIN OF ty_t001w,
132    werks TYPE werks_d, "Plant
133    name1 TYPE name1, "Name1
134  *BEGIN OF CHANGE CR#13877 DEIK916043 by VAC52245 on 13-FEB-2015
135    name2 TYPE name2, "Name2
136  *END OF CHANGE CR#13877 DEIK916043 by VAC52245 on 13-FEB-2015
137  END OF ty_t001w,
138  BEGIN OF ty_mara,
139    matnr TYPE matnr, "Material Number
140    mtart TYPE mtart, "Material Type
141    mbrsh TYPE mbrsh, "Industry Sector
142    meins TYPE meins, "Base Unit of Measure
143    matkl TYPE matkl, "Material Group
144    spart TYPE spart, "Division
145    mstae TYPE mstae, "Cross-Plant Material Status
146    ersda TYPE ersda, "Created on
147    prof1 TYPE adge_profil, "Dangerous Goods Indicator
148    bstme TYPE bstme, "PO Unit of Measure
149    ekws1 TYPE ekws1, "Purchasing Value Key
150    tragr TYPE tragr, "Transportation Group
151    mfrpn TYPE mfrpn, "Manufacturer Part Number
```

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ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

The screenshot shows the SAP ABAP Editor interface with the following details:

- Title Bar:** ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP
- Toolbar:** Includes icons for back, forward, search, and various file operations.
- Menu Bar:** Pattern, Pretty Printer, Text Elements.
- Code Area:** Displays the ABAP code for include ZGNMIM0374_MATERIAL_ATTRIB_TOP. The code defines several structures and types, including:
 - mfrpn TYPE mfrpn, "Manufacturer Part Number
 - mfrnr TYPE mfrnr, "Number of a Manufacturer
 - END OF ty_mara,
 - ***T001L Table
 - BEGIN OF ty_t001l,
 - werks TYPE werks_d, "Plant
 - lgort TYPE lgort_d, "Storage Location
 - END OF ty_t001l,
 - BEGIN OF ty_marc,
 - matnr TYPE matnr, "Material Number
 - werks TYPE werks_d, "Plant
 - mmsta TYPE mmsta, "Plant-specific Material Status
 - ekgrp TYPE ekgrp, "Material Group
 - kautb TYPE kautb,
 - "Indicator 'Automatic Purchase Order Allowed'
 - kzkri TYPE kzkri, "Critical Part Indicator
 - dismm TYPE dismm, "MRP Type
 - dispo TYPE dispo, "MRP Controller
 - disls TYPE disls, "Lot Size
 - *Start of changes for RT#11039 by VAC56861 on 05-Feb-2019
 - sobsl TYPE sobsl, "Special procurement key
 - *End of changes for RT#11039 by VAC56861 on 05-Feb-2019
 - minbe TYPE minbe, "Reorder Point
 - bstrf TYPE bstrf, "Rounding Value
 - mabst TYPE mabst, "Maximum Stock Level
 - beskz TYPE beskz, "Procurement Type
 - lgfsb TYPE lgfsb, "Storage Location
 - plifz TYPE plifz, "Planned Delivery Time
 - webaz TYPE webaz, "Goods Receipt Processing Time
 - fhorl TYPE fhorl, "Scheduling Margin Key
 - mtvfp TYPE mtvfp, "Checking for Availability Check
 - mvne
- Status Bar:** Scope: \CLASS gcl_final\BEGIN, ABAP, Ln 151 Col 1, NUM.



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```

181     mtvfp  TYPE mtvfp, "Checking for Availability Check
182     ausme  TYPE ausme, "Unit of Issue
183     abcin  TYPE abcin, "Physical Inventory Indicator
184     sernp  TYPE serial, "Serial Number Profile
185     ladgr  TYPE ladgr, "Loading Group
186     zqmult TYPE zlmmim_qmult, "Issue in multiple quantity
187 *BEGIN OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
188     dzbeit  TYPE dzbeit, "In-house production time
189 *END OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
190     END OF ty_marc,
191     BEGIN OF ty_mard,
192         matnr TYPE matnr, "Material Number
193         werks TYPE werks_d, "Plant
194         lgort TYPE lgort_d, "Storage Location
195         labst TYPE labst, "Unrestricted Stock
196     END OF ty_mard,
197     BEGIN OF ty_lfai,
198         lifnr TYPE lifnr, "Vendor Number
199         name1 TYPE name1_gp, "Vendor Name
200     END OF ty_lfai,
201     BEGIN OF ty_mdma,
202         matnr TYPE matnr, "Material Number
203         berid TYPE berid, "MRP Area
204         werks TYPE werkdp, "MRP Plant
205         dismu TYPE dismu, "MRP Type
206         dispo TYPE dispo, "MRP Controller
207         disls TYPE disls, "Lot Size
208         minbe TYPE minbe, "Reorder Point
209         bstrf TYPE bstrf, "Rounding Value
210         mabst TYPE mabst, "Maximum Stock Level
211 *Start of changes for RT#11039 by VAC56861 on 05-Feb-2019
212         sobs1 TYPE sobs1, "Special procurement key

```

Scope: \CLASS gcl_final\BEGIN ABAP Ln 181 Col 1

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ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

211 *Start of changes for RT#11039 by VAC56861 on 05-Feb-2019
212     sobs1 TYPE sobs1, "Special procurement key
213 *End of changes for RT#11039 by VAC56861 on 05-Feb-2019
214     END OF ty_mdma,
215     BEGIN OF ty_mbew,
216         matnr TYPE matnr, "Material Number
217         bwkey TYPE bwkey, "Valuation Area
218         salk3 TYPE salk3, "Value of Total Valuated Stock
219         vprsv TYPE vprsv, "Price Control Indicator
220         verpr TYPE verpr, "Moving Average Price
221         peinh TYPE peinh, "Price Unit
222         bklas TYPE bklas, "Valuation Class
223
224     END OF ty_mbew,
225     BEGIN OF ty_makt,
226         matnr TYPE matnr, "Material Number
227         spras TYPE spras, "Language
228         maktx TYPE maktx, "Material Description
229         zz_maktx TYPE zgimim_exttext, "Extended Text
230     END OF ty_makt,
231     BEGIN OF ty_mdlv,
232         berid TYPE berid, "MRP Area
233         werzg TYPE werks_d, "Plant
234         ortzg TYPE ortzg, "Storage location
235     END OF ty_mdlv,
236     BEGIN OF ty_t023t,
237         spras TYPE spras, "Language
238         matkl TYPE matkl, "Material Group
239         wgbez TYPE wgbez, "Material Group Description
240     END OF ty_t023t,
241     BEGIN OF ty_tdg42,
242         spras TYPE spras, "Language

```

Scope: \CLASS gcl_final\BEGIN ABAP Ln 211 Col 1

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

```
Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active
241 BEGIN OF ty_tdg42,
242     dgspras TYPE spras, "Language
243     profi  TYPE adge_profil, "Dangerous Goods Indicator Profil
244     profild TYPE adge_prlfd, "Descript. Indicator Profil
245 END OF ty_tdg42,
246 BEGIN OF ty_mlgt,
247     matnr TYPE matnr, "Material Number
248     lgnnum TYPE lgnnum, "Warehouse Number
249     lgttyp TYPE lgttyp, "Storage Type
250     lgpla  TYPE lgpla, "Storage Bin
251 END OF ty_mlgt,
```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

```
Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active
275 *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
276 BEGIN OF ty_mln,
277     matnr TYPE matnr, "Material Number
278     lgnnum TYPE lgnnum, "Warehouse Number
279     ltkze TYPE mln_ltkze, "Storage Typ IndicStock Placement
280     ltkza TYPE mln_ltkza, "Storage Typ IndicStock Removal
281     vomen TYPE mln_vomen, "Unit of Measure
282 END OF ty_mln,
283 BEGIN OF ty_t301t,
284     spras TYPE spras, "Language
285     lgnnum TYPE lgnnum, "Warehouse Number
286     lgttyp TYPE lgttyp, "Storage Type
287     ltypt TYPE lvs_ltypt, "Name of Storage Type
288 END OF ty_t301t,
289 BEGIN OF ty_t001k,
290     bwkey TYPE bwkey, "Valuation Area
291     bukrs TYPE bukrs, "Company Code
292 END OF ty_t001k,
293
294 **Start of change for RT17371 by V0C62801
295 BEGIN OF ty_picrl,
296     pickey  TYPE pic_pickey,
297     pickey1 TYPE picps-pickey,
298     picpos  TYPE pic_picpos,
299     picpos1 TYPE picps-picpos,
300     counter  TYPE pic_counter,
301     counter1 TYPE picps-counter,
302     lmatn   TYPE pic_lmatn,
303     werks   TYPE picrl-werks,
304     werks1  TYPE marc-werks,
305     matnr   TYPE picps-matnr,
306     matnr1  TYPE matnr
```

Scope: \CLASS gcl_final\BEGIN

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```

305 matnr      TYPE picps-matnr,
306 matnrl     TYPE marc-matnr,
307 END OF ty_picrl,
308
309 BEGIN OF ty_cdhdr,
310   objectclas  TYPE cdobjectcl,
311   objectid    TYPE cdobjectv,
312   changenr    TYPE cdchangenr,
313   objectclasl TYPE cdpos-objectclas,
314   objectidl   TYPE cdpos-objectid,
315   changenrl   TYPE cdpos-changenr,
316   update      TYPE cddatum,
317   *          update(10)  TYPE C ,
318   tabname     TYPE cdpos-tabname,
319   tabkey      TYPE cdpos-tabkey,
320   fname       TYPE cdpos-fname,
321   chngind    TYPE cdpos-chngind,
322   matnr       TYPE marc-matnr,
323   werks      TYPE marc-werks,
324 END OF ty_cdhdr,
325 **End of change for RT17371 by VOC62801
326
327 BEGIN OF ty_t025t,
328   spras TYPE spras, "Language
329   bklas TYPE bklas, "Valuation Class
330   bkbez TYPE bkbez, "Description of Valuation Class
331 END OF ty_t025t,
332 BEGIN OF ty_t030,
333   ktopl TYPE ktopl, "Chart of Accounts
334   ktosl TYPE ktosl, "Transaction Key
335   komok TYPE komok, "Account Modification
336   bklas TYPE bklas, "Valuation Class

```

Scope: \CLASS gcl_final\BEGIN ABAP | Ln 306 Col 31

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Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

335 komok  TYPE komok, "Account Modification
336 bklas  TYPE bklas, "Valuation Class
337 konts  TYPE saknr, "G/L Account Number
338 END OF ty_t030,
339 BEGIN OF ty_t001,
340   bukrs  TYPE bukrs, "Company Code
341   land1  TYPE land1, "Country code
342   waers  TYPE waers, "Currency Key
343   ktopl  TYPE ktopl, "Chart of accounts
344 END OF ty_t001,
345 BEGIN OF ty_t320,
346   werks  TYPE werks_d, "Plant
347   lgort  TYPE lgort_d, "storage Location
348   lgnnum TYPE lgnnum,  "Warehouse number
349 END OF ty_t320,
350 *BEGIN OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015
351 BEGIN OF ty_reqlg,
352   werks  TYPE werks_d, "Plant
353   lgtyp  TYPE lgtyp,   "Storage Type
354   lgnnum TYPE lgnnum,  "Warehouse no
355   lgort  TYPE lgort_d, "Storage location
356 END OF ty_reqlg,

```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

375 BEGIN OF ty_mpn,
376   matnr TYPE matnr, "Material No
377   zz_mfrnr TYPE lifnr, "Vendor no
378   zz_mfrpn TYPE zgcat_de_mpn, "Manufacturer part no
379 END OF ty_mpn,
380 * Begin of changes RT#11544 - DE2K925052
381 BEGIN OF ty_zggl_acct_det,
382   bklas TYPE bklas,
383   matkl TYPE matkl,
384   hkont TYPE hkont,
385 END OF ty_zggl_acct_det,
386 * End of changes RT#11544 - DE2K925052
387 * End of Change RFC#1120 by VAC52245 on 30-06-2015
388 BEGIN OF ty_final,
389   matnr TYPE matnr, "Material No
390   mfrnr TYPE char45, "Manufacturer
391   mfrpn TYPE mfrpn, "MFR Part no
392   maktx TYPE maktx, "Material Description
393   zz_maktx TYPE zgmim_exttext, "Extended Text
394   werks TYPE char40, "plant
395   lgort TYPE lgort_d, "storage location
396   lgnr TYPE lgnr, "Warehouse
397   lgtyp TYPE char40, "Storage type
398   lgpla TYPE lgpla, "Storage bin
399   kzkri TYPE kzkri, "critical part
400   abcin TYPE abcin, "CC Phys.inv
401   sernp TYPE sernp, "serial no profile
402   mmsta TYPE mmsta, "Plant sp matl status
403   dismm TYPE dismm, "MRP Type(plant)
404   beskz TYPE beskz, "Procurement type
405   disls TYPE disls, "Lot size(plant)
406   mfrpn TYPE mfrpn, "Manufacturer part no

```

Scope: \CLASS gcl_final\BEGIN ABAP Ln 336 Col 31

SAP

```

374 **END OF CHANGE CR#9360 DE2K907644 by VAC52245 2014-AUG-04
375 BEGIN OF ty_mpn,
376   matnr TYPE matnr, "Material No
377   zz_mfrnr TYPE lifnr, "Vendor no
378   zz_mfrpn TYPE zgcat_de_mpn, "Manufacturer part no
379 END OF ty_mpn,
380 * Begin of changes RT#11544 - DE2K925052
381 BEGIN OF ty_zggl_acct_det,
382   bklas TYPE bklas,
383   matkl TYPE matkl,
384   hkont TYPE hkont,
385 END OF ty_zggl_acct_det,
386 * End of changes RT#11544 - DE2K925052
387 * End of Change RFC#1120 by VAC52245 on 30-06-2015
388 BEGIN OF ty_final,
389   matnr TYPE matnr, "Material No
390   mfrnr TYPE char45, "Manufacturer
391   mfrpn TYPE mfrpn, "MFR Part no
392   maktx TYPE maktx, "Material Description
393   zz_maktx TYPE zgmim_exttext, "Extended Text
394   werks TYPE char40, "plant
395   lgort TYPE lgort_d, "storage location
396   lgnr TYPE lgnr, "Warehouse
397   lgtyp TYPE char40, "Storage type

```

Scope: \CLASS gcl_final ABAP Ln 366 Col 3

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Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

396      lgnum    TYPE lgnum,      "Warehouse
397      lgtyp   TYPE char40,    "Storage type
398      lglpa   TYPE lglpa,    "Storage bin
399      kzkri   TYPE kzkri,    "critical part
400      abcin   TYPE abcin,    "CC Phys.inv
401      sernp   TYPE serial,   "serial no profile
402      mmsta   TYPE mmsta,    "Plant sp matl status
403      dismm   TYPE dismm,    "MRP Type(plant)
404      beskz   TYPE beskz,    "Procurement type
405      disls   TYPE disls,    "Lot size(plant)
406      mtvfp   TYPE mtvfp,    "availability check
407      minbe   TYPE char17,   "Recorder point(plant)
408      bstrf   TYPE char17,   "Rounding value (Plant)
409      mabst   TYPE char17,   "Maximum stock(plant)
410      ekrgrp  TYPE ekrgrp,   "Purchasing group
411      dispo   TYPE dispo,    "MRP Controller(plant)
412      berid   TYPE berid,    "MRP area
413      mdismm  TYPE dismm,    "MRP Type
414      mdisls  TYPE disls,    "Lot size
415      mmminbe TYPE char17,   "Recorder point
416      mbstrf  TYPE char17,   "Rounding value
417      mmabst  TYPE char17,   "maximum stock
418      mdispo  TYPE dispo,    "MRP Controller
419      zqmult  TYPE zlmmim_qmult, "issue in multiple qty
420      bklas   TYPE char40,   "Valuation class
421      meins   TYPE meins,    "Base UOM
422      waers   TYPE waers,    "Currency
423      verpr   TYPE char14,   "Moving price
424      *Start of change of RFC2272 by VAC54715 on 25/11/2015
425      peinh   TYPE char05,   "+Pricing unit" RFC 2272 11/30
426      prper   TYPE char14,   "Price Per
427      *End of change of RFC2272 by VAC54715 on 25/11/2015

```

Scope: \CLASS gcl_final\BEGIN | ABAP | Ln 396 Col 31

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Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

426      prper   TYPE char14,   "Price Per
427      *End of change of RFC2272 by VAC54715 on 25/11/2015
428      labst   TYPE char17,   "qty on hand
429      salk3   TYPE char16,   "Total value
430      ****Start of change by VOC62801 for RT17371 on 27-NOV-2025
431      lmatn   TYPE char18,   "Leading part
432      ****End of change by VOC62801 for RT17371 on 27-NOV-2025
433      manot   TYPE char255,  "Material Memo
434      profl   TYPE char40,   "Dangerous goods
435      matkl   TYPE matkl,   "material group
436      wgbez   TYPE wgbez,   "Material group desc
437      bstme   TYPE bstme,   "Oder UOM
438      mstae   TYPE mstae,   "X-Plant status
439      * Start of changes by VAC52245 for defect#9867 on 08/13/2014
440      ersda   TYPE char10,   "Created on
441      * Start of changes by VAC52245 for defect#9867 on 08/13/2014
442      - ****Start of change by VOC62801 for RT17371 on 27-NOV-2025
443      update   TYPE char10,
444      - ****End of change by VOC62801 for RT17371 on 27-NOV-2025
445      - *BEGIN OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
446      dzeit   TYPE dzeit,   "In-house production time
447      *END OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
448      plifz   TYPE char03,   "Planned delivery time
449      lgfsb   TYPE lgfsb,   "storage loc for EP
450      webaz   TYPE char03,   "GR Processing time
451      fhori   TYPE fhori,   "Scheduling margin key
452      vprsv   TYPE vprsv,   "Pricing control
453      *
454      peinh   TYPE char05,   "+Pricing unit" RFC 2272 11/30
455      mtart   TYPE mtart,   "Material type
456      mbrsh   TYPE mbrsh,   "Industrial sector
457      spart   TYPE spart,   "Division

```

Scope: \CLASS gcl_final\BEGIN | ABAP | Ln 426 Col

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Back Forward Home Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```
456      spart      TYPE spart,      "Division
457  □ *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
458  *          taxml      TYPE char10,      "Tax indicator
459  - *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
460          kautb      TYPE kautb,      "Automatic PO
461          ekwsl      TYPE ekwsl,      "Purchasing value key
462  □ *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
463  *          vkorg      TYPE vkorg,      "Sales Organization
464  *          vtweg      TYPE vtweg,      "Distribution Channel
465  *          mtpos      TYPE mtpos,      "Item category Group
466  *          tragr      TYPE tragr,      "Transportation Group
467  *          ladgr      TYPE ladgr,      "Loading Group
468  - *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
469          vomem      TYPE mlgn_vomem,      "Proposed UOM fro... Mat. ...
470          ltkza      TYPE mlgn_ltkza,      "Stock Removal
471          ltkze      TYPE mlgn_ltkze,      "Stock Placement
472  □ *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
473  *          ausme      TYPE ausme,      "Unit of Issue
474  *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
475  * Start of Change RFC#1120 by VAC52245 on 30-06-2015
476  *          class      TYPE klasse_d,      "class
477  - *          klart      TYPE klassenart,      "Class Type
478          mfr_part    TYPE char10,      "MFR no
479          mfr_name    TYPE char10,      "MFR part name
480          zz_mfrnr    TYPE namel_gp,      "Lifnr
481          zz_mfrpn    TYPE zgcat_de_mpn,      "Manufacturer part name
482  □ *          atnam      TYPE atnam,      "Characteristic Name
483  *          auspl      TYPE char45,      "Characteristic Value
484  * End of Change RFC#1120 by VAC52245 on 30-06-2015
485  - *Start of changes for RT#11039 by VAC56861 on 04-Feb-2019
486          sobsl      TYPE sobsl,      "special procurement key(plant)
487          machsl    TYPE machsl,      "Characteristics key(plant)
```

Scope: \CLASS gcl_final\BEGIN

ABAP

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ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Back Forward Home Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

486      sobsl    TYPE sobsl,      "special procurement key(plant)
487      msobsl   TYPE sobsl,      "Special procurement key(MRP Area)
488 *End of changes for RT#11039 by VAC56861 on 04-Feb-2019
489      END OF ty_final.

490
491 *VARIABLES-----
492 DATA: i_t001w      TYPE STANDARD TABLE OF ty_t001w,
493      "Plant master
494      i_mara       TYPE STANDARD TABLE OF ty_mara,
495      "Material Master
496      i_t001l      TYPE STANDARD TABLE OF ty_t001l,
497      "Storage Location master
498      i_marc       TYPE STANDARD TABLE OF ty_marc,
499      "Plant
500      i_marc_temp  TYPE STANDARD TABLE OF ty_marc,
501      "Plant
502      i_mard       TYPE STANDARD TABLE OF ty_mard,
503      "Storage Location
504      i_mdma       TYPE STANDARD TABLE OF ty_mdma,
505      "MDMA Table
506      i_makt       TYPE STANDARD TABLE OF ty_makt,
507      "MAKT Table
508      i_mdlv       TYPE STANDARD TABLE OF ty_mdlv,
509      "MDLV table
510      i_lfal       TYPE STANDARD TABLE OF ty_lfal,
511      "LFA1 table
512      i_t320       TYPE STANDARD TABLE OF ty_t320,
513      "T320 Table
514 - *BEGIN OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015
515      i_reqlg      TYPE STANDARD TABLE OF ty_reqlg,
516      "Warehouse no and storage type
517 *END OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015

```

Scope: \CLASS gcl_final\BEGIN

ABAP

Ln 486 Col 31

Include

ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

516      "Warehouse no and storage type
517 - *END OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015
518      i_t023t      TYPE STANDARD TABLE OF ty_t023t,
519      "T023T Table
520      i_tdg42      TYPE STANDARD TABLE OF ty_tdg42,
521      "TDG42 Table
522      i_mlgt       TYPE STANDARD TABLE OF ty_mlgt,
523      "MLGT Table
524 - *BEGIN OF CHANGE CR#8878 DE2K907025 by VAC52245 2014-JUL-24
525      *          i_lqua TYPE STANDARD TABLE OF ty_lqua,
526      *          "LQUA Table
527 - *END OF CHANGE CR#8878 DE2K907025 by VAC52245 2014-JUL-24
528      i_mlgn       TYPE STANDARD TABLE OF ty_mlgn,
529      "MLGN Table
530      i_mbew       TYPE STANDARD TABLE OF ty_mbew,
531      "MBEW Table
532      i_mbew_temp  TYPE STANDARD TABLE OF ty_mbew,
533      "MBEW Table
534      i_mbew_tmp   TYPE STANDARD TABLE OF ty_mbew,
535      "MBEW Table
536 - *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
537      *          i_mvke TYPE STANDARD TABLE OF ty_mvke,
538      *          "MVKE Table
539      *          i_mlan TYPE STANDARD TABLE OF ty_mlan,
540      *          "MLAN Table
541 - *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
542      i_t301t      TYPE STANDARD TABLE OF ty_t301t,
543      "T301T Table
544      i_t025t      TYPE STANDARD TABLE OF ty_t025t,
545      "T025T table
546      i_t001        TYPE STANDARD TABLE OF ty_t001,
547      "T001 Table

```

Scope: \CLASS gcl_final

ABAP

Ln 516 Col 31

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

546   i_t001      TYPE STANDARD TABLE OF ty_t001,
547   "T001 table
548   i_t001k     TYPE STANDARD TABLE OF ty_t001k,
549   "T001k table
550   i_picrl    TYPE STANDARD TABLE OF ty_picrl,      "RT17371 by V0C62801
551   "PICRL table
552   i_cdhdr     TYPE STANDARD TABLE OF ty_cdhdr,      "RT17371 by V0C62801
553   "CDHDR table
554   i_t030      TYPE STANDARD TABLE OF ty_t030,
555   "T030 Table
556   i_final     TYPE STANDARD TABLE OF ty_final,
557   "Final table
558   i_zggl_acct_det TYPE STANDARD TABLE OF ty_zggl_acct_det, "+RT#11544
559   * Start of Change RFC#1120 by VAC52245 on 30-06-2015
560   *          i_class TYPE STANDARD TABLE OF sclass,
561   "Class table
562   i_mpn       TYPE STANDARD TABLE OF ty_mpn,
563   "Manufacturer part number
564   i_mfrname   TYPE STANDARD TABLE OF ty_final,
565   "Manufacturer name

```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

576   *END OF CHANGE CR#9360 DE2K907644 by VAC52245 2014-AUG-04
577   i_mard_temp   TYPE STANDARD TABLE OF ty_mard,
578   "Storage Location
579   i_objdata     TYPE STANDARD TABLE OF clobjdat,
580   "Object data
581   i_fieldcat   TYPE slis_t_fieldcat_alv,
582   "Field catalog table
583   i_fieldcatlog TYPE slis_t_fieldcat_alv,
584   "Field catalog table
585   i_constants   TYPE zgxa_tt_tvarvc,
586   "Constant table
587   i_events      TYPE slis_t_event,
588   " for Top of page event
589   *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
590   r_matnr      TYPE RANGE OF matnr,
591   "Material No
592   *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
593   * Start of Change RFC#1120 by VAC52245 on 30-06-2015
594   r_mfrnr      TYPE RANGE OF mfrnr,
595   r_mfrnr2     TYPE RANGE OF mfrnr,  "kedhari
596   "Manufacturer part no
597   * End of Change RFC#1120 by VAC52245 on 30-06-2015
598   gcol_pos     TYPE i,
599   "Column Position
600   g_ktosl      TYPE ktosl,
601   "Transaction Key
602   g_komok     TYPE komok,
603   "Characteristics
604   g_klart      TYPE klassenart,
605   "Class Type
606   g_class      TYPE klasse_d,
607   "Manufacture

```

Scope: \CLASS gcl_final ABAP Ln 576 Col 31

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```
606 g_class          TYPE klasse_d,
607 "Class no
608 - *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
609   g_mtart          TYPE mtart,
610   "Material Type
611   g_lgtyp          TYPE lgtyp,
612   "Storage type
613   g_lgtyp_9         TYPE lgtyp.
614   "Storage type
615 - *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
616 - *CONSTANTS-----
617   CONSTANTS: c_tabname  TYPE slis_tabname VALUE 'I_FINAL',
618   "Constant of N/A value
619   c_error      TYPE sy-msgty  VALUE 'E',
620   "Error Message Type
621   c_just_1     TYPE lvc_just  VALUE 'L',
622   "Justification
623   c_ltxt       TYPE tdid      VALUE 'LTXT',
624   "Ltext
625   c_mdtxt     TYPE tdoobject  VALUE 'MDTXT',
626   "MDtext
627   c_hyphen    TYPE char01    VALUE '-',
628   "Hypen
629 - * Start of Change RFC#1120 by VAC52245 on 30-06-2015
630   c_mfr_part  TYPE char8     VALUE 'MFR_PART',
631   "Manufacturer Part
632   c_mfr_name  TYPE char8     VALUE 'MFR_NAME',
633   "Manufacturer name
634   *           c_ques      TYPE char01    VALUE '?',
635   "Question Mark
636 - * End of Change RFC#1120 by VAC52245 on 30-06-2015
637 - *SPECIFIC OF CHANGE CR#9693 DE2K907845 by VAC52245 10-JUL-2014
```

Scope: \CLASS gcl_final ABAP Ln 606 Col 31

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Pattern Pretty Printer | Text Elements

Include	ZGNMIM0374_MATERIAL_ATTRIB_TOP Active
636	* End of Change RFC#1120 by VAC52245 on 30-06-2015
637	*BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
638	*
639	c_slash TYPE char01 VALUE '/', "Slash
640	- *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
641	c_werks TYPE char10 VALUE 'WERKS+0(4)', "plant
642	c_dot TYPE char02 VALUE '.', "Dot
643	c_zero TYPE char01 VALUE '0', "Zero value
644	c_wricef TYPE zgxa_id VALUE 'RDD0374', "Wricef ID
645	c_ktosl TYPE rvari_vnam VALUE 'KTOSL', "Transaction Key
646	c_komok TYPE rvari_vnam VALUE 'KOMOK', "GL Characterization
647	c_klart TYPE rvari_vnam VALUE 'KLART', "Class Type
648	c_class TYPE rvari_vnam VALUE 'CLASS', "Class
649	- *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
650	c_mtart TYPE rvari_vnam VALUE 'MTART', "MAterial Type
651	c_lgtyp TYPE rvari_vnam VALUE 'LGTYP', "Storage Type
652	c_user TYPE char30 VALUE 'USER_COMMAND', "User command event
653	c_pfstat TYPE char30 VALUE 'SET_PF_STATUS', "PF Status
654	c_mfrnr TYPE char30 VALUE 'MFRNR', "Manufacturer name
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Scope: \CLASS gcl_final

ABAP

Ln 636 Col 31



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Pattern Pretty Printer | Text Elements

Include	ZGNMIM0374_MATERIAL_ATTRIB_TOP Active
666	c_mfrnr TYPE char30 VALUE 'MFRNR', "Manufacturer name
667	c_mfrpn TYPE char30 VALUE 'MFRPN', "Manufacturer
668	c_sign_e TYPE char02 VALUE 'E', "Exclude
669	- *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
670	- *BEGIN OF CHANGE D#13797 DE1K915693 by VAC52245 on 02-FEB-2015
671	c_star TYPE char01 VALUE '*', "star value in selection screen
672	c_cp TYPE char02 VALUE 'CP', "Contains pattern
673	- *END OF CHANGE D#13797 DE1K915693 by VAC52245 on 02-FEB-2015
674	c_header1 TYPE char63 VALUE '<?xml version="1.0" encoding="utf-8"?>', "XML Header
675	c_header01 TYPE char63 VALUE '<mso-application progid="Excel.Sheet"?>', "XML Header
676	c_header2 TYPE char63 VALUE '<Workbook xmlns="urn:schemas-microsoft-com:office:spreadsheet"', "XML Header
677	c_header3 TYPE char63 VALUE 'xmlns:x="urn:schemas-microsoft-com:office:excel"', "XML Header
678	c_header4 TYPE char63 VALUE 'xmlns:ss="urn:schemas-microsoft-com:office:spreadsheet"', "XML Header
679	c_stylesbe TYPE char63 VALUE '<Styles>', "XML Styles
680	c_stylesed TYPE char63 VALUE '</Styles>', "XML Styles

Scope: \CLASS gcl_final

ABAP

Ln 666 Col 31



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

696      c_stylesed TYPE char63 VALUE '</Styles>',
697      "XML Styles
698      c_stylebe TYPE char63 VALUE '<Style ss:ID="s1">',
699      "XML Styles
700      c_styleed TYPE char63 VALUE '</Style>',
701      "XML Styles
702      c_font      TYPE char63 VALUE
703          '<Font x:Family="Swiss" ss:Bold="1" />',
704          "XML Font
705      c_wrkshtbe TYPE char20 VALUE '<Worksheet ss:Name=""',
706          "XML Worksheet Begin
707      c_wrkshttg TYPE char05 VALUE '">',
708          "XML Worksheet Tag
709      c_wrkshted TYPE char20 VALUE '</Worksheet>',
710          "XML Worksheet End
711      c_tablebe  TYPE char10 VALUE '<Table>',
712          "XML Table Begin
713      c_tableed  TYPE char10 VALUE '</Table>',
714          "XML Table End
715      c_rowbe    TYPE char10 VALUE '<Row>',
716          "XML Row Begin
717      c_rowed    TYPE char10 VALUE '</Row>',
718          "XML Row End
719      c_cellbe   TYPE char10 VALUE '<Cell>',
720          "XML Cell Begin
721      c_celled   TYPE char10 VALUE '</Cell>',
722          "XML Cell End
723      c_databe   TYPE char30 VALUE '<ss:Data ss>Type="String">'*
724          "XML Data Begin
725      c_dataed   TYPE char30 VALUE '</ss:Data>',
726          "XML Data End
727

```

Scope: \CLASS gcl_final ABAP Ln 696 Col 31

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

726      c_dataed   TYPE char30 VALUE '</ss:Data>',
727      "XML Data End
728      c_wrkbked  TYPE char30 VALUE '</Workbook>',
729      "XML Close Workbook
730      c_styleid   TYPE char30 VALUE '<Style ss:ID="s65">',
731      "XML Style ID
732      c_hdcol     TYPE char50 VALUE
733          '<Interior ss:Color="#BFBFBF" ss:Pattern="Solid"/>',
734          "XML Color
735      c_hdr       TYPE char50 VALUE
736          '<Cell ss:StyleID="s65"><Data ss>Type="String">',
737          "XML Style
738      c_dtcell    TYPE char30 VALUE '</Data></Cell>',
739          "XML Data Cell End
740      c_idd       TYPE char7   VALUE 'IDD1141',
741          "IDD
742      c_cname     TYPE rvari_vnam VALUE 'FILEPATH',
743          "File Path
744      c_fname     TYPE rvari_vnam VALUE 'FILE_NAME',
745          "File Name
746      c_url       TYPE rvari_vnam VALUE 'URL',
747          "URL
748      - *BEGIN OF CHANGE CR#13877 DE1K916043 by VAC52245 on 13-FEB-2015
749      c_file      TYPE rvari_vnam VALUE 'PLANT_FILE',
750          "File
751      c_part      TYPE rvari_vnam VALUE 'PART',
752          "Part
753      c_limit     TYPE rvari_vnam VALUE 'LIMIT',
754          "Limit
755      - *END OF CHANGE CR#13877 DE1K916043 by VAC52245 on 13-FEB-2015
756      c_extnzip   TYPE char4  VALUE '.zip',
757          "Extention

```

Scope: \CLASS gcl_final ABAP Ln 726 Col 31

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

← → ⌂ ⌃ ⌁ ⌅ ⌆ ⌇ ⌈ ⌉ ⌊ ⌋ ⌄ ⌆ ⌁ ⌄ ⌄ ⌄ Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```
756      c_extnzip TYPE char4 VALUE '.zip',
757      "Zip Extension
758      c_extnxml TYPE char4 VALUE '.xml',
759      "Xml Extension
760      c_1      TYPE char30 VALUE '<Column ss:Width="62"/>',
761      "width
762      c_2      TYPE char30 VALUE '<Column ss:Width="81"/>'.
763      "width
764
765
766
767 *TO VALIDATE THE SELECTION SCREEN
768   METHODS at_selection_screen REDEFINITION.
769 *TO FETCH THE DATA FROM DATABASE TABLES
770   METHODS start_of_selection REDEFINITION.
771 *TO POPULATE THE DATA INTO FINAL TABLE FOR THE DISPLAY
772   METHODS end_of_selection REDEFINITION.
773 *METHOD TO GET CONSTANTS
774   METHODS get_constants.
775 *METHOD TO GET MARC DATA
776   METHODS marc_data.
777 *METHOD TO GET MARA DATA
778   METHODS mara_data.
779 *METHOD TO GET MARD DATA
780   METHODS mard_data.
781 *METHOD TO GET MDMA DATA
782   METHODS mdma_data.
783 *METHOD TO GET MBEW DATA
784   METHODS mbew_data.
785 *METHOD TO GET MBEW DATA
786   METHODS mlgn_data.
787   METHODS get_mew_data.
```

Scope: \CLASS gcl_final

ABAP

Ln 756 Col :



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Back Forward Home Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```
786     METHODS mlgn_data.]  
787     *METHOD TO GET MBEW DATA  
788     METHODS t00lk_data.  
789     □ **Start of change for RT17371 by V0C62801 on 25-11-2025  
790     - *METHOD TO GET PICRL DATA  
791         METHODS picrl_data.  
792         *METHOD TO GET CDHDR DATA  
793         METHODS cdhdr_data.  
794     □ **End of change for RT17371 by V0C62801 on 25-11-2025  
795     * Start of Change RFC#1120 by VAC52245 on 30-06-2015  
796     *METHOD TO GET CHARACTERISTICS  
797     - *      METHODS get_characteristics.  
798         METHODS build_mfr_part_name.  
799     □ * End of Change RFC#1120 by VAC52245 on 30-06-2015  
800     - *METHOD TO BUILD FINAL DATA  
801         METHODS build_final_data.  
802         *METHOD TO DISPLAY ALV OUTPUT  
803             METHODS display.  
804         *METHOD TO BUILD FIELD CATALOG  
805             METHODS build_field_catalog  
806                 IMPORTING l_tabname TYPE slis_tabname  
807                 CHANGING i_fieldcat TYPE slis_t_fieldcat_alv.  
808         *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11  
809             METHODS build_field_catlog  
810                 IMPORTING l_tabname      TYPE slis_tabname  
811                 CHANGING i_fieldcatlog TYPE slis_t_fieldcat_alv.  
812     □ *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11  
813     - *METHOD TO BUILD FIELD CATALOG VALUES  
814         METHODS build_fcat  
815             IMPORTING  
816                 l_tabname      TYPE slis_tabname  
817                 i_fieldnames TYPE slis_t_fieldnames
```

Scope: \CLASS gcl_final

ABAP

Ln 786 C



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

816     l_tabname      TYPE slis_tabname
817     l_fieldname   TYPE slis_fieldname
818     l_colhdng    TYPE dd03p-scrtext_1
819     l_length      TYPE dd03p-outputlen
820     CHANGING i_fieldcat  TYPE slis_t_fieldcat_alv.
821 *BEGIN OF CHANGE CR9057 DE2K907342 by VAC52245 29-JUL-2014
822   * METHOD TO CREATE OUTPUT EXCEL FILE
823     METHODS create_output_file
824     IMPORTING
825       i_final_xml  TYPE STANDARD TABLE.
826 *END OF CHANGE CR9057 DE2K907342 by VAC52245 29-JUL-2014
827 *---BEGIN OF CHANGE RT13938 BY VOC63061 DE2K927092
828   METHODS download_file_to_app_srvrl.
829 *---END OF CHANGE RT13938 BY VOC63061 DE2K927092
830   ENDCCLASS.          "gcl_final DEFINITION
831   DATA : go_gcl_final TYPE REF TO gcl_final, " Object Class Reference
832     go_zip        TYPE REF TO cl_abap_zip.      " Object Class Reference
833
834 *CONSTANTS
835 *DECLARATION-----*
836   CONSTANTS: c_sign      TYPE char01 VALUE 'I', "sign
837             c_option    TYPE char02 VALUE 'EQ', "option
838             c_dash      TYPE char03 VALUE ',', ". "Dash
839 *TYPES DECLARATION-----*
840   TYPES: BEGIN OF ty_werks,
841         sign      TYPE char01, "Sign
842         option    TYPE char02, "option
843         low       TYPE werks_d,  "plant
844         high      TYPE werks_d,  "Plant
845   END OF ty_werks,
846   BEGIN OF ty_lgort,
847     sign      TYPE char01, "Sign
848     option    TYPE char02, "option
849     low       TYPE lgort_d, "Storage location
850     high      TYPE lgort_d, "Storage location
851   END OF ty_lgort,
852
853 *****START OF CHANGE OF RT17371 BY VOC62801
854   BEGIN OF ty_dismm,
855     sign      TYPE char01, "Sign
856     option    TYPE char02, "option
857     low       TYPE marc-dismm, "Storage location
858     high      TYPE marc-dismm, "Storage location
859   END OF ty_dismm.
860 ******END OF CHANGE OF RT17371 BY VOC62801
861 *DATA DECLARATION-----*
862   DATA:
863   *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
864     i_field_grid TYPE lvc_t_fcat,
865   "Fieldcatalog
866   *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
867     r_werks      TYPE RANGE OF werks_d, "Plant
868     r_lgort     TYPE RANGE OF lgort_d, "Storage Location
869     w_werks     TYPE ty_werks, "Plant
870     w_lgort     TYPE ty_lgort. "Storage Location
871 *REGTN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11

```

Scope: \CLASS gcl_final ABAP Ln 816 Col 25



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Include ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```

846   BEGIN OF ty_lgort,
847     sign      TYPE char01, "Sign
848     option    TYPE char02, "option
849     low       TYPE lgort_d, "Storage location
850     high      TYPE lgort_d, "Storage location
851   END OF ty_lgort,
852
853 *****START OF CHANGE OF RT17371 BY VOC62801
854   BEGIN OF ty_dismm,
855     sign      TYPE char01, "Sign
856     option    TYPE char02, "option
857     low       TYPE marc-dismm, "Storage location
858     high      TYPE marc-dismm, "Storage location
859   END OF ty_dismm.
860 ******END OF CHANGE OF RT17371 BY VOC62801
861 *DATA DECLARATION-----*
862   DATA:
863   *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
864     i_field_grid TYPE lvc_t_fcat,
865   "Fieldcatalog
866   *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
867     r_werks      TYPE RANGE OF werks_d, "Plant
868     r_lgort     TYPE RANGE OF lgort_d, "Storage Location
869     w_werks     TYPE ty_werks, "Plant
870     w_lgort     TYPE ty_lgort. "Storage Location
871 *REGTN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11

```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_TOP

Back Forward Undo Redo Copy Paste Find Replace Insert Object Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_TOP Active

```
876   *FIELD-SYMBOLS-----+
877     FIELD-SYMBOLS: <fs_table> TYPE STANDARD TABLE. "Final table
878   *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
879
880   *---BEGIN OF CHANGE RT13938 BY V0C63061 DE2K927092
881     DATA : l_value      TYPE string.
882   □ *---BEGIN OF CHANGE RT13938 BY V0C63061 DE2K927092
883   | *--Begin of changes RT 16558 V0C63061 DE1K930701 --*
884     DATA : gv_varient TYPE disvariant.
885   *--End of changes RT 16558 V0C63061 DE1K930701 --*
```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Undo Redo Copy Paste Find Replace Insert Object Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
134   *-----
135   | * RT
136   □ CLASS gcl_final IMPLEMENTATION.
137   |   METHOD at_selection_screen.
138   |   *BEGIN OF CHANGE CR9057 DE2K907342 by VAC52245 29-JUL-2014
139   |   □   IF cb_port = abap_true.
140   |     CLEAR:
141   |   *BEGIN OF CHANGE D#13797 DE1K915693 by VAC52245 on 02-FEB-2015
142   |     s_werks[],
143   |     s_matnr[],
144   |     s_lgort[],
145   |     *          s_werks-low,
146   |     *          s_matnr-low,
147   |     *          s_lgort-low,
148   |     *          s_werks-high,
149   |     *          s_matnr-high,
150   |     *          s_lgort-high.
151   |     ***V0C62801 for RT17371
152   |     s_dismm-low,
153   |     s_dismm-high.
154   |     ***V0C62801 for RT17371
155   |   □   IF s_werks[] IS NOT INITIAL.
156   |     s_werks-sign = c_sign.
157   |     s_werks-option = c_cp.
158   |     s_werks-low = c_star.
159   |     APPEND s_werks TO s_werks[].
160   |   ENDIF.
161   |   □   IF s_matnr[] IS NOT INITIAL.
162   |     s_matnr-sign = c_sign.
163   |     s_matnr-option = c_cp.
164   |     s_matnr-low = c_star.
```

Scope: \CLASS gcl_final

ABAP

Ln 136

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
163     s_matnr-option = c_cp.
164     s_matnr-low = c_star.
165     APPEND s_matnr TO s_matnr[].
166   ENDIF.
167   IF s_lgort[] IS NOT INITIAL.
168     s_lgort-sign = c_sign.
169     s_lgort-option = c_cp.
170     s_lgort-low = c_star.
171     APPEND s_lgort TO s_lgort[].
172   ENDIF.
173   *END OF CHANGE D#13797 DE1K915693 by VAC52245 on 02-FEB-2015
174   ****Start of change of RT17371 by V0C62801
175   IF s_dismm[] IS NOT INITIAL.
176     s_dismm-sign = c_sign.
177     s_dismm-option = c_cp.
178     s_dismm-low = c_star.
179     APPEND s_dismm TO s_dismm[].
180   ENDIF.
181   IF s_labst[] IS NOT INITIAL.
182     s_labst-sign = c_sign.
183     s_labst-option = c_cp.
184     s_labst-low = c_star.
185     APPEND s_labst TO s_labst[].
186   ENDIF.
187   ****End of change of RT17371 by V0C62801
188   ENDIF.
189   *END OF CHANGE CR9057 DE2K907342 by VAC52245 29-JUL-2014
190   *Validation of Plant
191   IF s_werks IS NOT INITIAL.
192     CLEAR: i_t001w.
```

Scope: \CLASS gcl_final\METHOD at_selection_screen\IF\IF

ABAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Refresh Save Print Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
192     CLEAR: i_t001w.
193     SELECT werks "Plant
194         name1 "Name|
195 *BEGIN OF CHANGE CR#13877 DE1K916043 by VAC52245 on 13-FEB-2015
196             name2 "Name2
197 *END OF CHANGE CR#13877 DE1K916043 by VAC52245 on 13-FEB-2015
198     FROM t001w
199     INTO TABLE i_t001w
200     WHERE werks IN s_werks.
201     IF sy-subrc IS INITIAL.
202         SORT i_t001w BY werks.
203     ELSE.
204         MESSAGE e186.
205         FREE: i_t001w.
206     ENDIF.
207
208
209 *Validation of Material
210 IF s_matnr IS NOT INITIAL.
211     CLEAR: i_mara.
212     SELECT matnr "Material Number
213         mtart "Material Type
214         mbrsh "Industry Sector
215         meins "Base Unit of Measure
216         matkl "Material Group
217         spart "Division
218         mstae "Cross-Plant Material Status
219         ersda "Created on
220         profl "Dangerous Goods Indicator
221         bstme "PO Unit of Measure
222         alinal ".....
```



Scope: \CLASS gcl_final\METHOD at_selection_screen\IF

ABAP

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
221 bstme "PO Unit of Measure
222 ekwsl "Purchasing Value Key
223 tragr "Transportation Group
224 mfrpn "Manufacturer Part
225 mfrnr "Number of a Manufacturer
226 FROM mara
227 INTO TABLE i_mara
228 WHERE matnr IN s_matnr.
229 IF sy-subrc IS INITIAL.
230   SORT i_mara BY matnr mtart matkl.
231 ELSE.
232   MESSAGE e187.
233   FREE: i_mara.
234 ENDIF.
235 ENDDIF.
236 *Validation of Storage location
237 IF s_lgort IS NOT INITIAL.
238   CLEAR: i_t0011.
239   SELECT werks "Plant
240     lgort "Storage Location
241   FROM t0011
242   INTO TABLE i_t0011
243   WHERE werks IN s_werks AND
244     lgort IN s_lgort. "#EC CI_GENBUFF "pseudocode by V0C6
245
246 IF sy-subrc IS INITIAL.
247   SORT i_t0011 BY werks lgort.
248 ELSE.
249   MESSAGE e188.
250   FREE: i_t0011.
251 ENDDIF.
```

Scope: \CLASS gcl_final\METHOD at_selection_screen\IF

ABAP



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
250     FREE: i_t0011.
251   ENDIF.
252 ENDDIF.|  
253  
254 * Start by v0c62801
255 IF s_dismm IS NOT INITIAL.
256   CLEAR: i_marc.
257   SELECT matnr "Material Number
      werks "Plant
      mmsta "Plant-specific Material Status
      ekggrp "Material Group
      kautb "Indicator 'Automatic Purchase Order Allowed'
      kzkri "Critical Part Indicator
      dismm "MRP Type
      dispo "MRP Controller
      disls "Lot Size
266 *Start of changes for RT#11039 by VAC56861 on 05-Feb-2019
267   sobsl "special Procurement Key
268 *End of changes for RT#11039 by VAC56861 on 05-Feb-2019
269   minbe "Reorder Point
270   bstrf "Rounding Value for Purchase Order Quantity
271   mabst "Maximum Stock Level
272   beskz "Procurement Type
273   lgfsb "Storage Location for External Procurement
274   plifz "Planned Delivery Time in Days
275   webaz "Goods Receipt Processing Time in Days
276   fhori "Scheduling Margin Key
277   mtvfp "Checking Group for Availability Check
278   ausme "Unit of Issue
279   abcin "Physical Inventory Indicator
280   ...
```

Scope: \CLASS gcl_final\METHOD at_selection_screen\IF ABAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Print Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
279      abcin "Physical Inventory Indicator
280      sernp "Serial Number Profile
281      ladgr "Loading Group
282      zqmult "Issue in multiple quantity
283 *BEGIN OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
284      dzeit "In-house production time
285 *END OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
286
287      FROM marc
288          INTO TABLE i_marc
289      WHERE matnr IN s_matnr AND
290          werks IN s_werks AND
291          dismm IN s_dismm.                                     "VOC62801
292
293      IF sy-subrc IS INITIAL.
294          SORT i_marc BY matnr werks dismm.
295      ELSE.
296          MESSAGE e189.
297          FREE: i_marc.
298      ENDIF.
299      ENDIF.
300 *     end by v0c62801
301 ENDMETHOD.                                         "at selection screen
302
303 METHOD start_of_selection.
304     *To get constant values
305     go_gcl_final->get_constants( ).
306     *To get marc data
307     go_gcl_final->marc_data( ).                      IF i_marc IS NOT INITIAL.
308     *To get mara data
309     go_gcl_final->mara_data( ).
```

Scope: \CLASS gcl_final\METHOD at_selection_screen\IF

ABAP



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Stop Refresh Print Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
308     go_gcl_final->mara_data( ).  
309     *To get mard data  
310         go_gcl_final->mard_data( ).  
311     *To get mdma data  
312         go_gcl_final->mdma_data( ).  
313     *To get mbew data  
314         go_gcl_final->mbew_data( ).  
315     ENDIF.  
316     *BEGIN OF CHANGE CR#8878 DE2K907025 by VAC52245 2014-JUL-24  
317     IF i_mlgt IS NOT INITIAL.  
318         *To get mlgn data  
319             go_gcl_final->mlgn_data( ).  
320         ENDIF.  
321     *END OF CHANGE CR#8878 DE2K907025 by VAC52245 2014-JUL-24  
322     IF i_t001k IS NOT INITIAL.  
323         go_gcl_final->t001k_data( ).  
324     ENDIF.  
325     **Start of change by V0C62801 for RT17371  
326         go_gcl_final->picrl_data( ).  
327         go_gcl_final->cdhdr_data( ).  
328     **End of change by V0C62801 for RT17371  
329  
330     ENDMETHOD.          "start_of_selection  
331     METHOD end_of_selection.  
332     * Start of Change RFC#1120 by VAC52245 on 30-06-2015  
333         "Get Characteristics value  
334         * go_gcl_final->get_characteristics( ).  
335         * End of Change RFC#1120 by VAC52245 on 30-06-2015  
336     - *To Build Final Table  
337         go_gcl_final->build_final_data( ).  
338
```

Scope: \CLASS gcl_final\METHOD start_of_selection\IF

ABAP



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
337     go_gcl_final->build_final_data( ).
338
339     IF i_final IS NOT INITIAL.
340     * Start of Change RFC#1120 by VAC52245 on 30-06-2015
341     *      SORT i_final BY werks matnr lgort
342     *      lgnrnum lgtyp lgpla berid
343     *      atnam.
344     SORT i_final BY werks matnr lgort
345     lgnrnum lgtyp lgpla berid
346     mfr_part mfr_name.
347     *      DELETE ADJACENT DUPLICATES FROM i_final
348     *      COMPARING werks matnr lgort
349     *      lgnrnum lgtyp lgpla berid
350     *      atnam.
351     *      DELETE ADJACENT DUPLICATES FROM i_final
352     *      COMPARING werks matnr lgort
353     *      lgnrnum lgtyp lgpla berid
354     *      mfr_part mfr_name.
355     * End of Change RFC#1120 by VAC52245 on 30-06-2015
356     DELETE i_final WHERE matnr IS INITIAL.
357     IF cb_kzkri = abap_true.
358     DELETE i_final WHERE kzkri = abap_false.
359     ENDIF.
360     * Start of Change RFC#1120 by VAC52245 on 30-06-2015
361     *To build the dynamic mfr part and name
362     go_gcl_final->build_mfr_part_name( ).
363     * End of Change RFC#1120 by VAC52245 on 30-06-2015
364     *BEGIN OF CHANGE CR#9288 DE2K907517 by VAC52245 2014-JUL-31
365     IF i_final[] IS INITIAL.
366     MESSAGE s251.
367     LEAVE LIST PROCESSING.
```

Scope: \CLASS gcl_final\METHOD end_of_selection\IF ABAP Ln 339 Col :



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

```
Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

366   MESSAGE s251.
367   LEAVE LIST-PROCESSING.
368   ENDIF.
369   *END OF CHANGE CR#9288 DE2K907517 by VAC52245 2014-JUL-31
370   "Calling the build field catalog method
371   go_gcl_final->build_field_catalog(
372     EXPORTING l_tablename = c_tablename
373     CHANGING i_fieldcat = i_fieldcat ).
374   *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
375   CLEAR: gcol_pos.
376   go_gcl_final->build_field_catlog(
377     EXPORTING l_tablename = c_tablename
378     CHANGING i_fieldcatalog = i_fieldcatalog ).
379   *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
380   * Begin of changes RT13938 by VOC63061 DE2K927092
381   IF sy-batch IS INITIAL AND i_final IS NOT INITIAL. ++RT13938 by VOC63061
382   *ALV Output Display
383   go_gcl_final->display( ).
384   ELSE.
385   ---BEGIN OF CHANGE RT13938 BY VOC63061 DE2K927092
386   IF i_final IS NOT INITIAL.
387     go_gcl_final->download_file_to_app_srvrl( ).
388   ENDIF.
389   ---END OF CHANGE RT13938 By VOC63061 DE1K928785
390   ENDIF.
391   ENDIF.
392   FREE: i_mara,
393         i_marc,
394         i_mard,
395   *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
```

Scope: \CLASS gcl_final\METHOD end_of_selection\IF\IF

ABAP

Ln 368 C



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

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Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
395  *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
396  *          i_mvke,
397  - *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
398          i_mbew,
399          i_mdlv,
400          i_lfal,
401  *BEGIN OF CHANGE CR#9360 DE2K907644 by VAC52245 2014-AUG-04
402  *          i_lfal_tmp,
403  *          i_mfrname_lfal,
404  - *END OF CHANGE CR#9360 DE2K907644 by VAC52245 2014-AUG-04
405          i_t001k,
406          i_t001,
407          i_t001w,
408          i_t001l,
409          i_fieldcat,
410  *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
411          i_fieldcatlog,
412          i_field_grid,
413  *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
414          i_final,
415          i_tdg42,
416          i_t320,
417          i_t030,
418          i_t301t,
419          i_t023t,
420          i_mdma,
421          i_mlgt,
422  *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
423  *          i_mlan,
424  *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
```



Scope: \CLASS gcl_final\METHOD end_of_selection

ABAP

Ln

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
424  *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
425  *BEGIN OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015
426      i_reqlg,
427  *END OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015
428      i_t025t,
429      i_mfrname,
430  *      i_mfrname_temp,
431  *      i_objdata,
432      i_constants,
433  *      i_class,
434      r_mfrnr,
435  *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
436      r_werks,
437      r_lgort,
438      r_matnr.
439  *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
440  ENDMETHOD.          "end of selection
441  METHOD get_constants.
442  *FIELD SYMBOLS-----*
443      FIELD-SYMBOLS: <fs_constants> TYPE zgxa_st_tvarvc.
444      "Field symbol of type zgxa_filetable
445      CLEAR: i_constants.
446      CALL METHOD zcl_gxa0763_tvarvc=>get_constants
447          EXPORTING
448              im_wricef    = c_wricef
449          RECEIVING
450              re_constants = i_constants.
451          SORT i_constants BY cname.
452  IF i_constants IS NOT INITIAL.
453  LOOP AT i_constants ASSIGNING <fs_constants>.
        CASE <fs_constants>.
        WHEN 'C'.
            i_constants = 'C'.
        WHEN 'M'.
            i_constants = 'M'.
        WHEN 'L'.
            i_constants = 'L'.
        WHEN 'R'.
            i_constants = 'R'.
        WHEN 'A'.
            i_constants = 'A'.
        WHEN 'P'.
            i_constants = 'P'.
        WHEN 'D'.
            i_constants = 'D'.
        WHEN 'E'.
            i_constants = 'E'.
        WHEN 'F'.
            i_constants = 'F'.
        WHEN 'G'.
            i_constants = 'G'.
        WHEN 'H'.
            i_constants = 'H'.
        WHEN 'I'.
            i_constants = 'I'.
        WHEN 'J'.
            i_constants = 'J'.
        WHEN 'K'.
            i_constants = 'K'.
        WHEN 'L'.
            i_constants = 'L'.
        WHEN 'M'.
            i_constants = 'M'.
        WHEN 'N'.
            i_constants = 'N'.
        WHEN 'O'.
            i_constants = 'O'.
        WHEN 'P'.
            i_constants = 'P'.
        WHEN 'Q'.
            i_constants = 'Q'.
        WHEN 'R'.
            i_constants = 'R'.
        WHEN 'S'.
            i_constants = 'S'.
        WHEN 'T'.
            i_constants = 'T'.
        WHEN 'U'.
            i_constants = 'U'.
        WHEN 'V'.
            i_constants = 'V'.
        WHEN 'W'.
            i_constants = 'W'.
        WHEN 'X'.
            i_constants = 'X'.
        WHEN 'Y'.
            i_constants = 'Y'.
        WHEN 'Z'.
            i_constants = 'Z'.
        WHEN OTHER.
            i_constants = OTHER.
        ENDCASE.
    ENDLOOP.
ENDMETHOD.
```

Scope: \CLASS gcl_final\METHOD end_of_selection ABAP Ln 426 Col 11

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

↶ ↷ ⚡ 🌐 📁 🖊 🖑 🖒 🖑 Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
453   LOOP AT i_constants ASSIGNING <fs_constants>.
454     CASE <fs_constants>-cname.
455       WHEN c_ktosl.
456         CLEAR: g_ktosl.
457         g_ktosl = <fs_constants>-zz_value.
458       WHEN c_komok.
459         CLEAR: g_komok.
460         g_komok = <fs_constants>-zz_value.
461       WHEN c_klart.
462         CLEAR: g_klart.
463         g_klart = <fs_constants>-zz_value.
464       WHEN c_class.
465         CLEAR: g_class.
466         g_class = <fs_constants>-zz_value.
467 *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
468       WHEN c_mtart.
469         CLEAR: g_mtart.
470         g_mtart = <fs_constants>-zz_value.
471       WHEN c_lgtyp.
472         IF g_lgtyp IS INITIAL.
473           CLEAR: g_lgtyp.
474           g_lgtyp = <fs_constants>-zz_value.
475         ELSE.
476           CLEAR: g_lgtyp_9.
477           g_lgtyp_9 = <fs_constants>-zz_value.
478         ENDIF.
479 *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
480       ENDCASE.
481     ENDLOOP.
482   ENDIF.
483 ENDMETHOD.
```

Scope: \CLASS gcl_final\METHOD get_constants\IF\LOOP\CASE

ABAP

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Save Print Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
482      ENDDIF.
483      ENDMETHOD.          "get_constants
484      METHOD marc_data.
485      *FIELD-SYMBOLS--*
486      FIELD-SYMBOLS: <fs_marc> TYPE ty_marc. "plant table
487
488      *To Fetch material based on plant
489      CLEAR: i_marc.
490      SELECT matnr "Material Number
491          werks "Plant
492          mmsta "Plant-specific Material Status
493          ekgrp "Material Group
494          kautb "Indicator 'Automatic Purchase Order Allowed'
495          kzkri "Critical Part Indicator
496          dismm "MRP Type
497          dispo "MRP Controller
498          disls "Lot Size
499      *Start of changes for RT#11039 by VAC56861 on 05-Feb-2019
500          sobsl "special Procurement Key
501      *End of changes for RT#11039 by VAC56861 on 05-Feb-2019
502          minbe "Reorder Point
503          bstrf "Rounding Value for Purchase Order Quantity
504          mabst "Maximum Stock Level
505          beskz "Procurement Type
506          lgfsb "Storage Location for External Procurement
507          plifz "Planned Delivery Time in Days
508          webaz "Goods Receipt Processing Time in Days
509          fhori "Scheduling Margin Key
510          mtvfp "Checking Group for Availability Check
511          ausme "Unit of Issue
```

Scope: \CLASS gcl_final\METHOD marc_data

ABAP

Ln 484 Co



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Save Print Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
511 ausme "Unit of Issue
512 abcin "Physical Inventory Indicator
513 serntp "Serial Number Profile
514 ladgr "Loading Group
515 zqmult "Issue in multiple quantity
516 *BEGIN OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
517 dzeit "In-house production time
518 *END OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
519     FROM marc
520     INTO TABLE i_marc
521     WHERE matnr IN s_matnr AND
522         werks IN s_werks AND
523         dismm IN s_dismm.      "kedhari
524     IF sy-subrc IS INITIAL.
525         SORT i_marc BY matnr werks.
526         DELETE ADJACENT DUPLICATES FROM i_marc
527         COMPARING matnr werks.
528         UNASSIGN : <fs_marc>.
529         CLEAR: r_werks.
530     * Begin of kedhari
531     DATA(i_marc2) = i_marc.    "kedhari
532     SORT i_marc2 BY werks.
533     DELETE ADJACENT DUPLICATES FROM i_marc2 COMPARING werks.
534     LOOP AT i_marc2 ASSIGNING <fs_marc>.
535     *      LOOP AT i_marc ASSIGNING <fs_marc>.
536     * end of kedhari
537     CLEAR: w_werks.
538     w_werks-sign = c_sign.
539     w_werks-option = c_option.
540     w_werks-low = <fs_marc>-werks.
```



Scope: \CLASS gcl_final\METHOD marc_data

ABAP

Ln

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home @ Print Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
540      w_werks-low = <fs_marc>-werks.
541      APPEND w_werks TO r_werks.
542      CLEAR: w_werks.
543
544      ****Start of change by VOC62801 for RT17371
545      *      CLEAR: w_dismm.
546      *      w_dismm-sign = c_sign.
547      *      w_dismm-option = c_option.
548      *      w_dismm-low = <fs_marc>-dismm.
549      *      APPEND w_dismm TO r_dismm.
550      *      CLEAR: w_dismm.
551      ****End of change by VOC62801 for RT17371
552      ENDOLOOP.
553      UNASSIGN : <fs_marc>.
554      * Commented by kedhari
555      *      IF r_werks IS NOT INITIAL.
556      *      SORT r_werks BY low.
557      *      DELETE ADJACENT DUPLICATES FROM r_werks
558      *      COMPARING low.
559      *      ENDIF.
560      * Commented by kedhari
561      *      ****Start of change by VOC62801 for RT17371
562      *      UNASSIGN : <fs_marc>.
563      *      IF r_dismm IS NOT INITIAL.
564      *      SORT r_dismm BY low.
565      *      DELETE ADJACENT DUPLICATES FROM r_dismm
566      *      COMPARING low.
567      *      ENDIF.
568      *      end by VOC62801
569      ELSE.
```



Scope: \CLASS gcl_final\METHOD marc_data\IF\LOOP

ABAP

Ln 542

SAP

Program Edit Goto Utilities Environment System Help

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
569 ELSE.
570   FREE: i_marc.
571   MESSAGE s189 DISPLAY LIKE c_error.
572   LEAVE LIST-PROCESSING.
573 ENDIF.
574
575 *BEGIN OF CHANGE CR#9288 DE2K907517 by VAC52245 2014-JUL-31
576 IF cb_kzkri = abap_true.
577   DELETE i_marc WHERE kzkri = abap_false.
578   IF i_marc[] IS INITIAL.
579     MESSAGE s251.
580     LEAVE LIST-PROCESSING.
581   ENDIF.
582 ENDIF.
583 *END OF CHANGE CR#9288 DE2K907517 by VAC52245 2014-JUL-31
584 ENDMETHOD.          "marc_data
585 METHOD mara_data.
586 *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
587 *TYPES DECLARATION-----
588 TYPES: BEGIN OF lty_matnr,
589   sign  TYPE char01,  "Sign
590   option TYPE char02,  "option
591   low    TYPE matnr,  "Material
592   high   TYPE matnr,  "Material
593 END OF lty_matnr.
594 *VARIABLES-----
595 DATA: lw_matnr TYPE lty_matnr, "Material no
596 * Start of Change RFC#1120 by VAC52245 on 30-06-2015
597   lw_mfrnr LIKE LINE OF r_mfrnr. "Manufacturer part number
598 *FIELD-SYMBOLS-----
599   FIELD-SYMBOLS: <fa_marc> TYPE i, <fa_mara> TYPE i, <fa_mfrnr> TYPE C.
```

Scope: \CLASS gcl_final\METHOD marc_data\IF ABAP | Ln 571 Col 1 SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Save Print Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
598  *FIELD-SYMBOLS-----*
599   FIELD-SYMBOLS: <fs_mara> TYPE ty_mara, "Material table
600   * Start of Change RFC#1120 by VAC52245 on 30-06-2015
601   <fs_mpn>  TYPE ty_mpn.  "Manufacturer part no
602   * End of Change RFC#1120 by VAC52245 on 30-06-2015
603   *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
604   IF i_mara IS INITIAL.
605     CLEAR: i_marc_temp.
606     i_marc_temp[] = i_marc[].
607     SORT i_marc_temp BY matnr.
608     DELETE ADJACENT DUPLICATES FROM i_marc_temp
609     COMPARING matnr.
610   *Begin of changes for Hanatization by VCC92784 under TR DE2K920119
611   IF i_marc_temp IS NOT INITIAL.
612   *End of changes for Hanatization by VCC92784 under TR DE2K920119
613   SELECT matnr      "Material Number
614         mstart     "Material Type
615         mbrsh      "Industry Sector
616         meins      "Base Unit of Measure
617         matkl      "Material Group
618         spart      "Division
619         mstae      "Cross-Plant Material Status
620         ersda      "Created on
621         profl      "Dangerous Goods Indicator
622         bstme      "PO Unit of Measure
623         ekwsl      "Purchasing Value Key
624         tragr      "Transportation Group
625         mfrpn      "Manufacturer Part Number
626         mfrnr      "Number of a Manufacturer
627
628   FROM mara
629   INTO MARA  i_marc.
```

Scope: \CLASS gcl_final\METHOD mara_data

ABAP

Ln 60

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

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Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
627      FROM mara
628      INTO TABLE i_mara
629      FOR ALL ENTRIES IN i_marc_temp
630      *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
631          WHERE matnr = i_marc_temp-matnr AND
632              mtart = g_mtart.
633      *Begin of changes for Hanatization by VCC92784 under TR DE2K920119
634      ENDIF.
635      *End of changes for Hanatization by VCC92784 under TR DE2K920119
636      *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
637      IF sy-subrc IS INITIAL.
638          SORT i_mara BY matnr.
639      *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
640      ELSE.
641          FREE: i_mara.
642          MESSAGE s189 DISPLAY LIKE c_error.
643          LEAVE LIST-PROCESSING.
644      ENDIF.
645      ELSE.
646          DELETE i_mara WHERE mtart NE g_mtart.
647          IF i_mara[] IS INITIAL.
648              FREE: i_mara.
649              MESSAGE s189 DISPLAY LIKE c_error.
650              LEAVE LIST-PROCESSING.
651          ENDIF.
652      *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
653      ENDIF.
654      IF i_mara[] IS NOT INITIAL.
655          DELETE ADJACENT DUPLICATES FROM i_mara
656          COMPARING matnr.
```

Scope: \CLASS gcl_final\METHOD mara_data\IF\IF

ABAP



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

656      COMPARING matnr.
657      *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
658          UNASSIGN : <fs_mara>. ##NEEDED    " Psecode Added by V0C63061 13938
659          CLEAR: r_matnr.
660          * Begin of change kedhari
661          r_matnr[] = VALUE #( FOR lw_mara IN i_mara ( sign      = c_sign "c_sign_e"
662                                         option     = c_option
663                                         low       = lw_mara-matnr
664                                         high      = abap_false ) ).
```

665

```

666      * LOOP AT i_mara ASSIGNING <fs_mara>. ##NEEDED    " Psecode Added by V0C63061
667          CLEAR: lw_matnr.
668          lw_matnr-sign = c_sign_e.
669          lw_matnr-option = c_option.
670          lw_matnr-low = <fs_mara>-matnr.
671          APPEND lw_matnr TO r_matnr.
672          CLEAR: lw_matnr.
673          ENDLOOP.
674          UNASSIGN : <fs_mara>.
675          CLEAR: lw_matnr.
676          * End of change kedhari
677          * Begin of change kedhari
678          * IF r_matnr IS NOT INITIAL.
679          IF r_matnr[] IS NOT INITIAL.
```

680 * End of change

```

681          SORT r_matnr BY low.
682          DELETE ADJACENT DUPLICATES FROM r_matnr
683          COMPARING low.
684          * DELETE i_marc WHERE matnr IN r_matnr.
685          * DELETE i_marc WHERE matnr NOT IN r_matnr. "kedhari
686          LOOP AT i_marc INTO DATA(lw_marct) .
```

687 DATA(lv_tabix) = sy-tabix.

688 READ TABLE r_matnr TRANSPORTING NO FIELDS WITH KEY low = lw_marct-matnr BINARY SEARCH.

689 IF sy-subrc NE 0.

690 DELETE i_marc INDEX lv_tabix.

691 ENDIF.

692 ENDLOOP.

693 IF i_marc[] IS INITIAL.

694 MESSAGE s189 DISPLAY LIKE c_error.

695 LEAVE LIST-PROCESSING.

696 ENDIF.

697 ENDIF.

698 *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11

699

700 *Fetch the Material Description details from MAKT Table for

701 *corresponding material

702

```

703          CLEAR: i_makt.
704          SELECT matnr "Material Number"
705                      spras "Language"
706                      maktx "Material Description (Short Text)"
707                      zz_maktx "Extended Text"
708          FROM makt
709          INTO TABLE i_makt
710          FOR ALL ENTRIES IN i_mara
711          WHERE matnr = i_mara-matnr
712              AND spras = sy-langu.
713          IF sy-subrc IS INITIAL.
714              SORT i_makt BY matnr spras.
```

Scope: \CLASS gcl_final\METHOD mara_data\IF ABAP Ln 658 Col 1



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

685      * DELETE i_marc WHERE matnr NOT IN r_matnr. "kedhari
686      LOOP AT i_marc INTO DATA(lw_marct) .
687          DATA(lv_tabix) = sy-tabix.
688          READ TABLE r_matnr TRANSPORTING NO FIELDS WITH KEY low = lw_marct-matnr BINARY SEARCH.
689          IF sy-subrc NE 0.
690          DELETE i_marc INDEX lv_tabix.
691          ENDIF.
692          ENDLOOP.
693          IF i_marc[] IS INITIAL.
694          MESSAGE s189 DISPLAY LIKE c_error.
695          LEAVE LIST-PROCESSING.
696          ENDIF.
697          ENDIF.
698          *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
```

699

700 *Fetch the Material Description details from MAKT Table for

701 *corresponding material

702

```

703          CLEAR: i_makt.
704          SELECT matnr "Material Number"
705                      spras "Language"
706                      maktx "Material Description (Short Text)"
707                      zz_maktx "Extended Text"
708          FROM makt
709          INTO TABLE i_makt
710          FOR ALL ENTRIES IN i_mara
711          WHERE matnr = i_mara-matnr
712              AND spras = sy-langu.
713          IF sy-subrc IS INITIAL.
714              SORT i_makt BY matnr spras.
```

Scope: \CLASS gcl_final\METHOD mara_data\IF\IF\LOOP ABAP Ln 687 Col 11



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
714     SORT i_makt BY matnr spras.
715   ENDIF.
716   *-----+
717   *Fetch the Material Group Description details from T023T Table *
718   *for corresponding material *
719   *-----+
720   CLEAR: i_t023t.
721   SELECT spras "Language
722       matkl "Material Group
723       wgbez "Material Group Description
724   FROM t023t
725   INTO TABLE i_t023t
726   FOR ALL ENTRIES IN i_mara
727   WHERE spras = sy-langu
728       AND matkl = i_mara-matkl.
729   IF sy-subrc IS INITIAL.
730     SORT i_t023t BY spras matkl.
731   ENDIF.
732   *-----+
733   *Fetch the Dangerous Goods Description details from DGV_TD41 View *
734   *for corresponding Dangerous Goods Indicator Profile *
735   *-----+
736   CLEAR: i_tdg42.
737   SELECT dgspuras "Language
738       prof1  "Dangerous Goods Indicator Profile
739       profld "Description of Indicator Profile
740   FROM tdg42
741   INTO TABLE i_tdg42
742   FOR ALL ENTRIES IN i_mara
743   WHERE dgspuras = sy-langu
    AND prof1 = i_mara-prof1
```

Scope: \CLASS gcl_final\METHOD mara_data\IF ABAP Ln 716 Col 11

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

743     WHERE dgspras = sy-langu
744     AND profl = i_mara-profl.
745   IF sy-subrc IS INITIAL.
746     SORT i_tdg42 BY dgspras profl.
747   ENDIF.
748   *-----*
749   *Fetch the Storage Type details from MLGT Table for corresponding material *
750   *
751   CLEAR: i_mlgt.
752   SELECT matnr "Material Number"
753         lnum "Warehouse Number"
754         lgtyp "Storage Type"
755         lgpla "Storage Bin"
756   FROM mlgt
757   INTO TABLE i_mlgt
758   FOR ALL ENTRIES IN i_mara
759   *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
760   WHERE matnr = i_mara-matnr AND
761     ( lgtyp NE g_lgtyp AND
762       lgtyp NE g_lgtyp_9 )
763   AND lgtyp IN s_lgtyp. " Added by RT 16558 V0C63061 DE1K930701
764   *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
765   IF sy-subrc IS INITIAL. ##NO_TEXT " Psecode Added by V0C63061 13938
766     SORT i_mlgt BY matnr lnum lgtyp lgpla.
767     DELETE ADJACENT DUPLICATES FROM i_mlgt
768     COMPARING matnr lnum lgtyp lgpla.
769     SORT i_mlgt BY matnr lnum.
770   ENDIF.
771   *-----*
772   *Fetch the Sales Data details from MVKE Table for corresponding material *
773

```

Scope: \CLASS gcl_final\METHOD mara_data\IF\IF ABAP | Ln 745 Col 11

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

801   * ENDIF.
802   *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
803   * Start of Change RFC#1120 by VAC52245 on 30-06-2015
804   FREE: i_mpn.
805   SELECT matnr
806     zz_mfrnr
807     zz_mfrpn
808   FROM zgcat_mpn
809   INTO TABLE i_mpn
810   FOR ALL ENTRIES IN i_mara
811     WHERE matnr = i_mara-matnr.
812   IF sy-subrc IS INITIAL.
813     SORT i_mpn BY matnr.
814   ENDIF.
815   FREE: r_mfrnr.
816   UNASSIGN: <fs_mara>.
817   * Begin of change kedhari
818   r_mfrnr[] = VALUE #( FOR lw_mara IN i_mara WHERE ( mfrnr IS NOT INITIAL )
819     ( sign = c_sign
820       option = c_option
821       low = lw_mara-mfrnr ) ).
```

```

834     r_mfrnr2[] = VALUE #( FOR lw_mpn IN i_mpn WHERE ( zz_mfrnr IS NOT INITIAL )
835                               ( sign   = c_sign
836                                 option = c_option
837                                 low    = lw_mpn-zz_mfrnr ) ).
838
839     APPEND LINES OF r_mfrnr2 TO r_mfrnr.
840     FREE r_mfrnr2[].
841   □ *
842     LOOP AT i_mpn ASSIGNING <fs_mpn>
843     *      WHERE zz_mfrnr IS NOT INITIAL. ##NO_TEXT " Psecode Added by V0C63061 13938
844     *      CLEAR: lw_mfrnr.
845     *      lw_mfrnr-sign = c_sign. ##NO_TEXT " Psecode Added by V0C63061 13938
846     *      lw_mfrnr-option = c_option.
847     *      lw_mfrnr-low = <fs_mpn>-zz_mfrnr.
848     *      APPEND lw_mfrnr TO r_mfrnr.
849     *      CLEAR: lw_mfrnr.
850     *      ENDLOOP.
851     *      UNASSIGN: <fs_mara>,
852     *                  <fs_mpn>.
853     *      end of change kedhari
854     *      SORT r_mfrnr BY sign option low.
855     *      DELETE ADJACENT DUPLICATES FROM r_mfrnr
856     *      COMPARING sign option low.
857     *      IF r_mfrnr[] IS NOT INITIAL.
858     *      * End of Change RFC#1120 by VAC52245 on 30-06-2015
859     *      *FETch Name details from LFA1 table for corresponding manufacturer
860     *      CLEAR: i_lfal.
861     *      GETNAME i_lfal

```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Pattern Pretty Printer | Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

859     CLEAR: i_lfal.
860     SELECT lifnr
861       name1
862     FROM lfa1
863     INTO TABLE i_lfal
864   □ * Start of Change RFC#1120 by VAC52245 on 30-06-2015
865   *      FOR ALL ENTRIES IN i_mara
866   *      WHERE lifnr = i_mara-mfrnr.
867   *      WHERE lifnr IN r_mfrnr.
868   * End of Change RFC#1120 by VAC52245 on 30-06-2015
869   □ *      IF sy-subrc IS INITIAL.
870     SORT i_lfal BY lifnr.
871   ENDIF.
872   * Start of Change RFC#1120 by VAC52245 on 30-06-2015
873   ENDIF.
874   * End of Change RFC#1120 by VAC52245 on 30-06-2015
875   ENDIF.
876   FREE: i_marc_temp,
877         r_matnr.
878   ENDMETHOD.          "mara_data
879   □ METHOD mard_data.
880   *FIELD-SYMBOLS-----*
881     FIELD-SYMBOLS: <fs_mard> TYPE ty_mard, "Storage Location
882                           <fs_marc> TYPE ty_marc. "plant
883     DATA: lw_mard TYPE ty_mard. "Storage location
884     CLEAR: i_mard.
885   *Begin of changes for Hanatization by VCC92784 under TR DE2K920119
886   □ *      IF i_marc IS NOT INITIAL.
887   *End of changes for Hanatization by VCC92784 under TR DE2K920119
888     SELECT matnr "Material Number
889

```

Scope: \CLASS gcl_final\METHOD mara_data\IF\IF

ABAP

Ln 861 Col 11

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

888     SELECT matnr "Material Number
889         werks "Plant
890         lgort "Storage Location
891         labst "Unrestricted Stock
892     FROM mard
893     INTO TABLE i_mard
894     FOR ALL ENTRIES IN i_marc
895     WHERE matnr = i_marc-matnr AND
896         werks = i_marc-werks AND
897         werks = i_marc-werks .
898     *          lgort IN s_lgort.      "Commented by V0C62801 for RT17371
899     lgort IN s_lgort AND      "Added by V0C62801 for RT17371
900     labst IN s_labst.        "Added by V0C62801 for RT17371
901
902     *Begin of changes for Hanatization by VCC92784 under TR DE2K920119
903     ENDIF.
904     *End of changes for Hanatization by VCC92784 under TR DE2K920119
905     IF sy-subrc IS INITIAL.
906     *BEGIN OF CHANGE CR#13877 by VAC52245 on 16-FEB-2015
907     SORT i_mard BY matnr werks.
908     *END OF CHANGE CR#13877 by VAC52245 on 16-FEB-2015
909     UNASSIGN : <fs_mard>,
910             <fs_marc>.
911     IF s_lgort IS INITIAL.
912     CLEAR: i_mard_temp.
913     LOOP AT i_marc ASSIGNING <fs_marc>.
914     READ TABLE i_mard ASSIGNING <fs_mard>
915     WITH KEY matnr = <fs_marc>-matnr
916         werks = <fs_marc>-werks
917         BINARY SEARCH.
918
919     BINARY SEARCH.
920     IF sy-subrc IS NOT INITIAL.
921     | CLEAR: lw_mard.
922     | lw_mard-matnr = <fs_marc>-matnr.
923     | lw_mard-werks = <fs_marc>-werks.
924     | APPEND lw_mard TO i_mard_temp.
925     | CLEAR: lw_mard.
926     ENDIF.
927     ENDLOOP.
928     IF i_mard_temp IS NOT INITIAL.
929     APPEND LINES OF i_mard_temp TO i_mard.
930     CLEAR: i_mard_temp.
931     ENDIF.
932     ENDIF.
933     SORT i_mard BY matnr werks lgort.
934     DELETE ADJACENT DUPLICATES FROM i_mard
935     COMPARING matnr werks lgort.
936     UNASSIGN : <fs_mard>.
937     CLEAR: r_lgort.
938     * Begin of change kedhari
939     DATA(i_mard2) = i_mard.
940     SORT i_mard2 BY lgort.
941     DELETE ADJACENT DUPLICATES FROM i_mard2 COMPARING lgort.
942     r_lgort[] = VALUE #( FOR lw_mard1 IN i_mard2
943                           ( sign = c_sign
944                             option = c_option
945                             low = lw_mard1-lgort ) ).
946     * LOOP AT i_mard ASSIGNING <fs_mard>.
947     *     CLEAR: w_lgort.
948     *     w_lgort-sign = c_sign.

```

Scope: \CLASS gcl_final\METHOD mard_data\IF ABAP Ln 890 Col 11

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

917     BINARY SEARCH.
918     IF sy-subrc IS NOT INITIAL.
919     | CLEAR: lw_mard.
920     | lw_mard-matnr = <fs_marc>-matnr.
921     | lw_mard-werks = <fs_marc>-werks.
922     | APPEND lw_mard TO i_mard_temp.
923     | CLEAR: lw_mard.
924     ENDIF.
925     ENDLOOP.
926     IF i_mard_temp IS NOT INITIAL.
927     APPEND LINES OF i_mard_temp TO i_mard.
928     CLEAR: i_mard_temp.
929     ENDIF.
930     ENDIF.
931     SORT i_mard BY matnr werks lgort.
932     DELETE ADJACENT DUPLICATES FROM i_mard
933     COMPARING matnr werks lgort.
934     UNASSIGN : <fs_mard>.
935     CLEAR: r_lgort.
936     * Begin of change kedhari
937     DATA(i_mard2) = i_mard.
938     SORT i_mard2 BY lgort.
939     DELETE ADJACENT DUPLICATES FROM i_mard2 COMPARING lgort.
940     r_lgort[] = VALUE #( FOR lw_mard1 IN i_mard2
941                           ( sign = c_sign
942                             option = c_option
943                             low = lw_mard1-lgort ) ).
944     * LOOP AT i_mard ASSIGNING <fs_mard>.
945     *     CLEAR: w_lgort.
946     *     w_lgort-sign = c_sign.

```

```

954     IF r_lgort[] IS NOT INITIAL.
955     * End of change kedhari
956         SORT r_lgort BY low.
957         DELETE ADJACENT DUPLICATES FROM r_lgort
958             COMPARING low.
959             DELETE r_lgort WHERE low IS INITIAL.
960         ENDIF.
961     ELSE.
962         FREE: i_mard.
963         MESSAGE s189 DISPLAY LIKE c_error.
964         LEAVE LIST-PROCESSING.
965     ENDIF.
966     IF i_mard IS NOT INITIAL.
967         CLEAR: i_t320.
968         SELECT werks "Plant"
969             lgort "Storage Location"
970             lgnrnum "Warehouse number"
971             FROM t320
972             INTO TABLE i_t320
973             FOR ALL ENTRIES IN i_mard
974                 WHERE werks = i_mard-werks AND
975                     lgort = i_mard-lgort.
976             IF sy-subrc IS NOT INITIAL.
977                 SORT i_t320 BY werks lgort.
978                 DELETE ADJACENT DUPLICATES FROM i_t320
979                     COMPARING werks lgort.
980             ENDIF.
981             *BEGIN OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015
982             IF i_t320[] IS NOT INITIAL.
983                 FREE: i_reqlg.
984                 SELECT werks "Plant"
985                     lgtyp "Storage Type"
986                     lgnrnum "Warehouse no"
987                     lgort "Storage location"
988                     FROM zgcat_reqlg
989                     INTO TABLE i_reqlg
990                     FOR ALL ENTRIES IN i_t320
991                         WHERE werks = i_t320-werks AND
992                             lgnrnum = i_t320-lgnrnum AND
993                             lgort = i_t320-lgort.
994             IF sy-subrc IS INITIAL.
995                 SORT i_reqlg BY werks lgtyp lgnrnum lgort.
996             ELSE.
997                 FREE: i_reqlg.
998             ENDIF.
999         ENDIF.
1000        *END OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015

```

```

1019     CLEAR: i_mdlv.
1020     SELECT berid "MRP Area
1021         werzg "Plant
1022         ortzg "Storage location
1023     FROM mdlv
1024     INTO TABLE i_mdlv
1025     FOR ALL ENTRIES IN i_mard
1026     WHERE werzg = i_mard-werks AND
1027         ortzg = i_mard-lgort.
1028     IF sy-subrc IS INITIAL.
1029         SORT i_mdlv BY werzg ortzg.
1030     ENDIF.
1031   ENDIF.
1032 ENDMETHOD.                                     "mard_Data
1033 METHOD mdma_data.

1330     DELETE i_cdhdr WHERE matnr = space AND werks = space."++ V0417407 - Alex Dsouza - RT#1
1331 ENDMETHOD.
1332 **End of change for RT17371 by V0C62801
1333 METHOD build_final_data.
1334 *VARIABLES-----*
1335 DATA: li_line TYPE STANDARD TABLE OF tline, "Tlines
1336     lw_line TYPE tline, "Tline structure
1337     l_object TYPE tdobname, "Object Name
1338     * Start of Change RFC#1120 by VAC52245 on 30-06-2015
1339     *BEGIN OF CHANGE CR#9360 DE2K907644 by VAC52245 2014-AUG-04
1340     *      l_auspl TYPE char10, "Class name
1341     *      l_count TYPE numc2, "count
1342     *      l_value TYPE char02, "Value
1343     *END OF CHANGE CR#9360 DE2K907644 by VAC52245 2014-AUG-04
1344     * End of Change RFC#1120 by VAC52245 on 30-06-2015
1345     *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
1346     *      l_taxml TYPE taklm, "Tax classification
1347     *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
1348     l_ind TYPE sy-tabix. "Sy-tabix variable
1349
1350 *FIELD-SYMBOLS-----*
1351 FIELD-SYMBOLS: <fs_mara>          TYPE ty_mara,
1352                      "MARA Table
1353                      />fs_werks          TYPE ty_werks,
1354                      "WERKS Table

```

Scope: \CLASS gcl_final\METHOD cdhdr_data\IF ABAP Ln 1325 Col 1

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
1523 * end of kedhari
1524 - ***
1525     APPEND INITIAL LINE TO i_final ASSIGNING <fs_final>.
1526     SORT i_t001k BY bwkey.
1527     LOOP AT i_mard ASSIGNING <fs_mard>.
1528         CLEAR: <fs_final>.
1529         <fs_final>-lgort = <fs_mard>-lgort.      "Storage Loc.
1530         <fs_final>-labst = <fs_mard>-labst.      "Qty on Hand
1531         CONDENSE: <fs_final>-labst.
1532         "Build from MARC Table
1533         READ TABLE i_marc ASSIGNING <fs_marc>
1534             WITH KEY matnr = <fs_mard>-matnr
1535                 werks = <fs_mard>-werks
1536                 BINARY SEARCH.
1537         IF sy-subrc IS INITIAL.
1538             <fs_final>-mmsta = <fs_marc>-mmsta.    "Plant Specific status
1539             <fs_final>-ekgrp = <fs_marc>-ekgrp.    "Material group
1540             <fs_final>-kautb = <fs_marc>-kautb.    "Automatic PO
1541             <fs_final>-kzkri = <fs_marc>-kzkri.    "Critical Part
1542             <fs_final>-dismm = <fs_marc>-dismm.    "MRP Type
1543             <fs_final>-dispo = <fs_marc>-dispo.    "MRP Controller
1544             <fs_final>-disls = <fs_marc>-disls.    "Lot Size
1545             *Start of changes for RT#11039 by VAC56861 on 05-Feb-2019
1546             <fs_final>-sobsl = <fs_marc>-sobsl.    "special procurement key
1547             *End of changes for RT#11039 by VAC56861 on 05-Feb-2019
1548             <fs_final>-minbe = <fs_marc>-minbe.    "Reorder Point
1549             CONDENSE <fs_final>-minbe.
1550             <fs_final>-bstrf = <fs_marc>-bstrf.    "Rounding Value
1551             CONDENSE: <fs_final>-bstrf.
1552             <fs_final>-mabst = <fs_marc>-mabst.    "MAXimum stock
1553             CONDENSE: <fs_final>-mabst
```

Scope: \CLASS gd_final\METHOD build_final_data | ABAP | Ln 1525 Col 57

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
1552     <fs_final>-mabst = <fs_marc>-mabst.    "Maximum stock
1553     CONDENSE: <fs_final>-mabst.
1554 *BEGIN OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
1555     <fs_final>-dzeit = <fs_marc>-dzeit.    "Inhouse production
1556 *END OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
1557     <fs_final>-beskz = <fs_marc>-beskz.    "Procurement Type
1558     <fs_final>-lgfsb = <fs_marc>-lgfsb.    "Storage Loc
1559     <fs_final>-plifz = <fs_marc>-plifz.    "Planned deliv time
1560     <fs_final>-webaz = <fs_marc>-webaz.    "GR Processing Time
1561     <fs_final>-fhori = <fs_marc>-fhori.    "Scheduling Margin KEY
1562     <fs_final>-mtvfp = <fs_marc>-mtvfp.    "Availability Check
1563   *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
1564     *      <fs_final>-ausme = <fs_marc>-ausme.    "Unit of Issue
1565   *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
1566     <fs_final>-abcin = <fs_marc>-abcin.    "Physical Inv. Indic.
1567     <fs_final>-zqmult = <fs_marc>-zqmult.    "Issue in Qty
1568     <fs_final>-sernp = <fs_marc>-sernp.    "serial No.
1569   *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
1570     *      <fs_final>-ladgr = <fs_marc>-ladgr.    "Loadin Group
1571   *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
1572     "Build Plant name
1573     READ TABLE i_t001w ASSIGNING <fs_t001w>
1574     WITH KEY werks = <fs_marc>-werks
1575     BINARY SEARCH.
1576   IF sy-subrc IS INITIAL.
1577     <fs_final>-werks = <fs_t001w>-werks.
1578     CONCATENATE <fs_final>-werks c_hyphen
1579     <fs_t001w>-namel INTO <fs_final>-werks
1580     SEPARATED BY space.                      "Plant with name
1581   ENDIF.
```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
1581      ENDIF.
1582      "Build Material Valuation
1583      READ TABLE i_mbew ASSIGNING <fs_mbew>
1584      WITH KEY matnr = <fs_marc>-matnr
1585          bwkey = <fs_marc>-werks
1586              BINARY SEARCH.
1587      IF sy-subrc IS INITIAL.
1588          <fs_final>-salk3 = <fs_mbew>-salk3.    "Total Value
1589          <fs_final>-vprsv = <fs_mbew>-vprsv.    "Price Control
1590          <fs_final>-verpr = <fs_mbew>-verpr.    "Moving Avg Pric
1591          CONDENSE: <fs_final>-verpr.
1592          <fs_final>-peinh = <fs_mbew>-peinh.    "Price Unit
1593          CONDENSE: <fs_final>-peinh.
1594          <fs_final>-bklass = <fs_mbew>-bklass.   "Valuation Classes
1595          "Build Valuation Area
1596          READ TABLE i_t001k ASSIGNING <fs_t001k>
1597          WITH KEY bwkey = <fs_mbew>-bwkey
1598              BINARY SEARCH.
1599      IF sy-subrc IS INITIAL.
1600          "Build Company currency
1601          READ TABLE i_t001 ASSIGNING <fs_t001>
1602          WITH KEY bukrs = <fs_t001k>-bukrs
1603              BINARY SEARCH.
1604      IF sy-subrc IS INITIAL.
1605          <fs_final>-waers = <fs_t001>-waers.    "Currency
1606          "Build Valuation Class Description
1607          READ TABLE i_t025t ASSIGNING <fs_t025t>
1608          WITH KEY spras = sy-langu
1609              bklass = <fs_mbew>-bklass
1610                  BINARY SEARCH.
```

Scope: \CLASS gcl_final\METHOD build_final_data\LOOP\IF ABAP Ln 1583 Col

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
1610          BINARY SEARCH.
1611  IF sy-subrc IS INITIAL.
1612    CONCATENATE <fs_final>-bklass |_hyphen
1613    <fs_t025t>-bkbez INTO <fs_final>-bklass
1614    SEPARATED BY space.      "Valuation class with desc
1615  ENDIF.
1616  * Build Account table
1617  * Begin of changes RT#11544 - DE2K925052
1618  READ TABLE i_mara ASSSIGNING <fs_mara>
1619  WITH KEY matnr = <fs_marc>-matnr
1620  BINARY SEARCH.
1621  IF sy-subrc IS INITIAL.
1622    READ TABLE i_zggl_acct_det ASSSIGNING <fs_zggl_acct_det>
1623    WITH KEY bklass = <fs_mbew>-bklass
1624      matkl = <fs_mara>-matkl
1625    BINARY SEARCH.
1626  * Determine GL account from custom table, if not found follow as is process
1627  IF sy-subrc IS INITIAL AND <fs_zggl_acct_det>-hkont IS NOT INITIAL.
1628    CONCATENATE <fs_final>-bklass 'GL =' (005)
1629    <fs_zggl_acct_det>-hkont INTO <fs_final>-bklass
1630    SEPARATED BY space.
1631 ELSE.
1632  * End of changes RT#11544 - DE2K925052
1633  READ TABLE i_t030 ASSSIGNING <fs_t030>
1634  WITH KEY ktopl = <fs_t001>-ktopl
1635    ktosl = g_ktosl
1636    komok = g_komok
1637    bklass = <fs_mbew>-bklass
1638  BINARY SEARCH.
1639  IF sy-subrc IS INITIAL.
1640    CONCATENATE <fs_final>-bklass 'GT =' (005)
```

Scope: \CLASS gcl_final\METHOD build_final_data\LOOP\IF\IF\IF\IF\IF
ABAP Ln 1612 Col 46

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
1639 IF sy-subrc IS INITIAL.  
1640     CONCATENATE <fs_final>-bkla 'GL ='(005)  
1641     <fs_t030>-konto INTO <fs_final>-bkla  
1642     SEPARATED BY space. "Valuation class with a/c  
1643     ENDIF.  
1644     ENDIF.  
1645     ENDIF.  
1646     ENDIF.  
1647     ENDIF.  
1648     ENDIF.  
1649     "Build Material table  
1650     READ TABLE i_mara ASSIGNING <fs_mara>  
1651     WITH KEY matnr = <fs_marc>-matnr  
1652     BINARY SEARCH.  
1653 IF sy-subrc IS INITIAL.  
1654     <fs_final>-matnr = <fs_mara>-matnr. "Material No.  
1655     CALL FUNCTION 'CONVERSION_EXIT_ALPHA_OUTPUT'  
1656         EXPORTING  
1657             input = <fs_final>-matnr  
1658         IMPORTING  
1659             output = <fs_final>-matnr.  
1660 *BEGIN OF CHANGE CR9867 DE2K906621 by VAC52245 13-AUG-2014  
1661     WRITE <fs_mara>-ersda TO <fs_final>-ersda  
1662     USING EDIT MASK '_____._____._____._____.'. "Created on  
1663 *END OF CHANGE CR9867 DE2K906621 by VAC52245 13-AUG-2014  
1664     "Build Material Description  
1665     READ TABLE i_makt ASSIGNING <fs_makt>  
1666     WITH KEY matnr = <fs_mara>-matnr  
1667             spras = sy-langu  
1668             BINARY SEARCH.  
1669     TE_OU_OUTPUT TO TNTMTAT
```

Scope: \CLASS gcl_final\METHOD build_final_data\LOOP\IF\IF\IF\IF\IF\IF\IF\IF

ABAP

Ln 1641 Col 46



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

1668      BINARY SEARCH.
1669 IF sy-subrc IS INITIAL.
1670   <fs_final>-maktx = <fs_makt>-maktx. "Material Desc
1671   IF cb_extxt = abap_true.
1672     <fs_final>-zz_maktx = <fs_makt>-zz_maktx. "Extended Txt
1673   ENDIF.
1674 ENDIF.
1675   <fs_final>-mtart = <fs_mara>-mtart. "Material Type
1676   <fs_final>-mbrsh = <fs_mara>-mbrsh. "Industry Sector
1677   <fs_final>-meins = <fs_mara>-meins. "Base UOM
1678   <fs_final>-matkl = <fs_mara>-matkl. "Material Grp
1679   "Build Material Group Description
1680   READ TABLE i_t023t ASSIGNING <fs_t023t>
1681   WITH KEY spras = sy-langu
1682     matkl = <fs_mara>-matkl
1683     BINARY SEARCH.
1684 IF sy-subrc IS INITIAL.
1685   <fs_final>-wgbez = <fs_t023t>-wgbez. "Material Grp desc
1686 ENDIF.
1687   <fs_final>-spart = <fs_mara>-spart. "Division
1688   <fs_final>-mstae = <fs_mara>-mstae. "X-mat. status
1689   * <fs_final>-ersda = <fs_mara>-ersda. "created on
1690   <fs_final>-profl = <fs_mara>-profl. "Dangerous goods
1691   "Build Dangerous goods description
1692   READ TABLE i_tdg42 ASSIGNING <fs_tdg42>
1693   WITH KEY dgspars = sy-langu
1694     profl = <fs_mara>-profl
1695     BINARY SEARCH.
1696 IF sy-subrc IS INITIAL.
1697   CONCATENATE <fs_final>-profl c_hyphen
1698   <fs_tdg42>-profld INTO <fs_final>-profl
1699   SEPARATED BY space. "dangerous good with desc
1700 ENDIF.
1701   <fs_final>-bstme = <fs_mara>-bstme. "PO UOM
1702   <fs_final>-ekwsl = <fs_mara>-ekwsl. "Purchasing value key
1703   <fs_final>-mfrpn = <fs_mara>-mfrpn. "Part no
1704   READ TABLE i_lfal ASSIGNING <fs_lfal>
1705   WITH KEY lifnr = <fs_mara>-mfrnr
1706   BINARY SEARCH.
1707 IF sy-subrc IS INITIAL.
1708   <fs_final>-mfrnr = <fs_lfal>-namel.
1709 ENDIF.
1710 *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-201

```

Scope: \CLASS gcl_final\METHOD build_final_data\LOOP\IF\IF\IF ABAP Ln 1670 Co

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

1697   CONCATENATE <fs_final>-profl c_hyphen
1698   <fs_tdg42>-profld INTO <fs_final>-profl
1699   SEPARATED BY space. "dangerous good with desc
1700 ENDIF.
1701   <fs_final>-bstme = <fs_mara>-bstme. "PO UOM
1702   <fs_final>-ekwsl = <fs_mara>-ekwsl. "Purchasing value key
1703   <fs_final>-mfrpn = <fs_mara>-mfrpn. "Part no
1704   READ TABLE i_lfal ASSIGNING <fs_lfal>
1705   WITH KEY lifnr = <fs_mara>-mfrnr
1706   BINARY SEARCH.
1707 IF sy-subrc IS INITIAL.
1708   <fs_final>-mfrnr = <fs_lfal>-namel.
1709 ENDIF.
1710 *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-201

```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

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Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
2253   METHOD build_mfr_part_name.
2254     FREE: i_mfrname.
2255     i_mfrname[] = i_final[].
2256     SORT i_mfrname BY mfr_part mfr_name.
2257     DELETE ADJACENT DUPLICATES FROM i_mfrname
2258     COMPARING mfr_part mfr_name.
2259     DELETE i_mfrname WHERE mfr_part IS INITIAL.
2260   ENDMETHOD.                                     "build_mfr_part_name
2261   * End of Change RFC#1120 by VAC52245 on 30-06-2015
2262   METHOD build_field_catalog.
2263   * Start of Change RFC#1120 by VAC52245 on 30-06-2015
2264   *VARIABLES-----*
2265   *  DATA: l_atnam TYPE char40. "Characteristic
2266   DATA: l_mfr_part  TYPE char30, "MFR Part
2267   l_mfr_name  TYPE char30, "MFR name
2268   l_mfr_part1 TYPE char40, "MFR Part
2269   l_mfr_namel TYPE char40. "MFR name
2270   *FIELD-SYMBOLS-----*
2271   *  FIELD-SYMBOLS: <fs_mfrname> TYPE ty_class. "Characteristics
2272   FIELD-SYMBOLS: <fs_mfrname> TYPE ty_final. "Characteristics
2273   * End of Change RFC#1120 by VAC52245 on 30-06-2015
2274   me->build_fcat( EXPORTING
2275     l_tabname    = l_tabname
2276     l_fieldname = 'MATNR'(006)
2277     l_colhdng  = 'Material'(007)
2278     l_length    = 18
2279     CHANGING
2280     i_fieldcat  = i_fieldcat ).
2281   me->build_fcat( EXPORTING
2282     l_tabname    = l_tabname
2283     l_fieldname = 'MATNR'(006)
```



Scope: \CLASS gcl_final\METHOD build_final_data\LOOP\IF\IF\IF

ABAP

Ln 1748 Col 34

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include [ZGNMIM0374_MATERIAL_ATTRIB_F01] Active

```

2826   *      LOOP AT i_mfrname_temp ASSIGNING <fs_mfrname>.
2827   UNASSIGN: <fs_mfrname>.
2828   LOOP AT i_mfrname ASSIGNING <fs_mfrname>.
2829   *      CLEAR: l_atnam.
2830   *      l_atnam = <fs_mfrname>-atnam.
2831   CLEAR: l_mfr_part,
2832         l_mfr_name,
2833         l_mfr_part1,
2834         l_mfr_name1.
2835   l_mfr_part = <fs_mfrname>-mfr_part.
2836   l_mfr_name = <fs_mfrname>-mfr_name.
2837   l_mfr_part1 = <fs_mfrname>-mfr_part.
2838   l_mfr_name1 = <fs_mfrname>-mfr_name.
2839   me->build_fcat( EXPORTING
2840   *
2841     l_tabname = l_tabname
2842     l_fieldname = <fs_mfrname>-atnam
2843     l_fieldname = l_mfr_part
2844     l_colhdng = l_atnam
2845     l_colhdng = l_mfr_part1
2846     l_length = 15
2847     l_length = 10
2848     CHANGING
2849     i_fieldcat = i_fieldcat ).
2850   me->build_fcat( EXPORTING
2851     l_tabname = l_tabname
2852     l_fieldname = l_mfr_name
2853     l_colhdng = l_mfr_name1
2854     l_length = 10
2855     CHANGING
2856     i_fieldcat = i_fieldcat ).
```

Scope: \CLASS gcl_final\METHOD build_field_catalog ABAP Ln 2730 Col 31



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include [ZGNMIM0374_MATERIAL_ATTRIB_F01] Active

```

2858   ENDMETHOD.          "Build field catalog
2859   METHOD build_fcat.
2860   *VARIABLES-----*
2861   DATA: lw_fieldcat TYPE slis_fieldcat_alv. "Fieldcatalog
2862   lw_fieldcat-col_pos      = gcol_pos + 1.
2863   " Column Position
2864   lw_fieldcat-tabname      = l_tabname.
2865   " Internal Table Name
2866   lw_fieldcat-fieldname    = l_fieldname.
2867   " Internal Table Field Name
2868   lw_fieldcat-seltext_1    = l_colhdng.
2869   "# Column heading
2870   lw_fieldcat-just         = c_just_l.
2871   " Justification
2872   lw_fieldcat-outputlen    = l_length.
2873   "Output length
2874   gcol_pos = lw_fieldcat-col_pos.
2875   APPEND lw_fieldcat TO i_fieldcat .
2876   CLEAR lw_fieldcat.
2877   ENDMETHOD.          "Build fcat
2878   METHOD build_field_catalog.
2879   * Start of Change RFC#1120 by VAC52245 on 30-06-2015
2880   *VARIABLES-----*
2881   *  DATA: l_atnam TYPE char40. "Characteristic
2882   DATA: l_mfr_part  TYPE char30, "MFR Part
2883         l_mfr_name   TYPE char30, "MFR name
2884         l_mfr_part1 TYPE char40, "MFR Part
2885         l_mfr_name1 TYPE char40. "MFR name
2886   *FIELD-SYMBOLS-----*
2887   *  FIELD-SYMBOLS: <fs_mfrname> TYPE ty_class. "Characteristics
2888   FIELD-SYMBOLS: <fs_mfrname> TYPE ty_final. "Final characteristics
```

Scope: \CLASS gcl_final\METHOD build_fcat ABAP Ln 2869 Col 5



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
3470 3471 3472 3473 3474 3475 3476 3477 3478 3479 3480 3481 3482 3483 3484 3485 3486 3487 3488 3489 3490 3491 3492 3493 3494 3495 3496 3497 3498 3499 3500
```

ENDMETHOD.
METHOD display. "Build field catalog
*VARIABLES-----
DATA: li_dyn_table TYPE REF TO data,
li_dyn_table2 TYPE REF TO data,
"Dynamic Table
li_field_grid TYPE lvc_t_fcat,
"Fieldcatalog
lw_dyn_table TYPE REF TO data,
"Dynamic Table
lw_field_grid TYPE lvc_s_fcat,
"Fieldcatalog
lw_field TYPE slis_fieldcat_alv,
"Field Catalog
lw_final TYPE ty_final,
"final Table
l_value TYPE string,
"Value
l_lgort TYPE lgort_d,
"Storage location
l_index TYPE i,
"index
l_lgpla TYPE lgpla,
"Storage bin
l_lgtyp TYPE char40,
"Storage Type
l_berid TYPE berid,
"MRP Area
*BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
*
+ l_vkorg TYPE vkorg,
+

...

Source: CLASS oo!METHOD display ABAP Line 2481 Col 17

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Stop Refresh Print Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
3505   *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
3506   l_werks      TYPE char40,
3507   "Plant
3508   l_matnr      TYPE matnr.
3509   "Material no|
3510   *FIELD-SYMBOLS-----*
3511   FIELD-SYMBOLS:
3512     <fs_dyn_str>      TYPE any,
3513     "Dynamic structure
3514     <fs_final_temp>  TYPE any,
3515     "Dynamic final structure
3516     <fs_dyn_table>   TYPE STANDARD TABLE,
3517     <fs_dyn_table2>  TYPE STANDARD TABLE.
3518   "Dynamic Table
3519   CLEAR: li_field_grid,
3520         li_dyn_table,
3521         lw_dyn_table.
3522   *Convert fieldcatlog to alv grid fieldcatlog for dynamic table
3523   LOOP AT i_fieldcatlog INTO lw_field.
3524     lw_field_grid-col_pos = lw_field-col_pos.
3525     lw_field_grid-tabname = lw_field-tabname.
3526     lw_field_grid-fieldname = lw_field-fieldname.
3527     lw_field_grid-just = lw_field-just.
3528     lw_field_grid-outputlen = lw_field-outputlen.
3529     lw_field_grid-seltext = lw_field-seltext_1.
3530     lw_field_grid-tooltip = lw_field-seltext_1.
3531     APPEND lw_field_grid TO li_field_grid.
3532     CLEAR: lw_field_grid,
3533           lw_field.
3534   ENDLOOP.
```

Scope: \CLASS gcl_final\METHOD display

ABAP

Ln 3509 Col 17



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Pattern Pretty Printer | Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
3534   ENDLOOP.
3535   IF li_field_grid IS NOT INITIAL.
3536     CLEAR: i_field_grid.
3537     i_field_grid[] = li_field_grid[].
3538   *Build Dynamic final table
3539   CALL METHOD cl_alv_table_create=>create_dynamic_table
3540     EXPORTING
3541       it_fieldcatalog      = li_field_grid
3542     IMPORTING
3543       ep_table            = li_dyn_table
3544     EXCEPTIONS
3545       generate_subpool_dir_full = 1
3546         = 2.
3547   IF sy-subrc IS INITIAL.
3548     ASSIGN li_dyn_table->* TO <fs_dyn_table>.
3549   *
3550     CREATE DATA lw_dyn_table LIKE LINE OF <fs_dyn_table>.
3551   *
3552     CREATE DATA lw_dyn_table LIKE LINE OF <fs_dyn_table2>.
3553     ASSIGN lw_dyn_table->* TO <fs_dyn_str>.
3554     ASSIGN <fs_dyn_str> TO <fs_final_temp>.
3555   ENDIF.
3556   *
3557 begin of kedhari
3558   CALL METHOD cl_alv_table_create=>create_dynamic_table
3559     EXPORTING
3560       it_fieldcatalog      = li_field_grid
3561     IMPORTING
3562       ep_table            = li_dyn_table2
3563     EXCEPTIONS
3564       generate_subpool_dir_full = 1
3565         = 2.
```

Scope: \CLASS gcl_final\METHOD display\IF

ABAP

Ln 3538 Col 17

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
3563 OTHERS = 2.
3564 IF sy-subrc IS INITIAL.
3565   * ASSIGN li_dyn_table->* TO <fs_dyn_table>.
3566   * ASSIGN li_dyn_table2->* TO <fs_dyn_table2>.
3567   * CREATE DATA lw_dyn_table LIKE LINE OF <fs_dyn_table>.
3568   * CREATE DATA lw_dyn_table LIKE LINE OF <fs_dyn_table2>.
3569   * ASSIGN lw_dyn_table->* TO <fs_dyn_str>.
3570   * ASSIGN <fs_dyn_str> TO <fs_final_temp>.
3571 ENDIF.
3572 ENDIF.
3573 * end of kedhari
3574 --Begin of changes RT 16558 V0C63061 DE1K930701 --*
3575 DELETE i_final WHERE lgtyp IS INITIAL.
3576 --End of changes RT 16558 V0C63061 DE1K930701 --*
3577 *Build Dynamic final table
3578 * begin of kedhari
3579   DATA : lv_index TYPE char2 , "sy-index.
3580   lv_task1 TYPE char20 . "sy-index.
3581   SELECT SINGLE zz_value
3582     FROM zgxa_tvarvc
3583     INTO @DATA(lv_task)
3584     WHERE zz_wricef EQ 'RDD0374'
3585     AND cname EQ 'TASK'
3586     AND activ EQ @abap_true.
3587
3588 IF sy-subrc NE 0.
3589   CLEAR lv_task.
3590ENDIF.
3591 SORT i_picrl BY matnr. "++ V0417407 - Alex Dsouza - RT#17371 - RDD0374 - ZGMIM_MM
3592 SORT i_cdhdr BY matnr. "++ V0417407 - Alex Dsouza - RT#17371 - RDD0374 - ZGMIM_MM
3593
```

X ⚡ :

Scope: \CLASS gcl_final\METHOD display\IF\IF ABAP Ln 3567 Col 17

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
3592 SORT i_cdhdr BY matnr. "++ V0417407 - Alex Dsouza - RT#17371 - RDD0374 - ZGMIM_MM_A
3593
3594 DESCRIBE TABLE i_final LINES DATA(lv_lines).
3595 DATA(lv_chunk) = ceil( lv_lines / lv_task ). CLEAR : gv_functioncall1 , gv_functiontask1,
3596 gv_functioncall2 , gv_functiontask2,
3597 gv_functioncall3 , gv_functiontask3,
3598 gv_functioncall4 , gv_functiontask4,
3599 gv_functioncall5 , gv_functiontask5,
3600 gv_functioncall6 , gv_functiontask6,
3601 gv_functioncall7 , gv_functiontask7,
3602 gv_functioncall8 , gv_functiontask8,
3603 gv_functioncall9 , gv_functiontask9,
3604 gv_functioncall10 , gv_functiontask10.
3605
3606
3607 IF lv_lines LE 5000.
3608   lv_task = 1.
3609 ENDIF.
3610
3611 DO lv_task TIMES.
3612   APPEND LINES OF i_mard to lt_mard2 from 1 to lv_chunk.
3613   IF i_final IS NOT INITIAL.
3614     IF lv_task EQ 1.
3615       DATA(lt_final2) = i_final.
3616     ELSE.
3617       lt_final2 = i_final.
3618       DELETE lt_final2 FROM lv_chunk + 1 TO lv_lines.
3619       DESCRIBE TABLE lt_final2 LINES DATA(lv_last).
3620       READ TABLE lt_final2 INTO DATA(lw_finalt) INDEX lv_last.
3621       IF sy-subrc NE 0.
3622         CLEAR ... finalt
```

Scope: \CLASS gcl_final\METHOD display | ABAP | Ln 3596 Col 17

SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

3621 IF sy-subrc NE 0.
3622   CLEAR lw_finalt.
3623 ENDIF.
3624 DELETE i_final FROM 1 TO lv_chunk.
3625 LOOP AT i_final ASSIGNING FIELD-SYMBOL(<fs_finalt>)
3626   WHERE matnr = lw_finalt-matnr.
3627   DATA(lv_delete) = sy-tabix.
3628   APPEND <fs_finalt> TO lt_final2.
3629   DELETE i_final INDEX lv_delete.
3630 ENDOLOOP.
3631 ENDIF.
3632 lv_index = sy-index.
3633 CONCATENATE sy-datum sy-uzeit lv_index INTO lv_task1 SEPARATED BY '_.' space.
3634 CALL FUNCTION 'ZGMIM_DYN_TABLE_FM'
3635   STARTING NEW TASK lv_task1 PERFORMING result2 ON END OF TASK
3636   EXPORTING
3637     im_final      = lt_final2
3638     im_cdhdr     = i_cdhdr
3639     im_picrl     = i_picrl
3640     im_fieldgrid = li_field_grid
3641     im_task       = lv_task1
3642   IMPORTING
3643   EX_OUTPUT     =
3644 .
3645 .
3646 ENDOIF.
3647 ENDDO.
3648 FREE: li_field_grid.
3649 DO lv_task TIMES.
3650 CASE sy-index.
3651   WHEN '1'.
3652     .
3653     .
3654     .
3655     .
3656     .
3657   WHEN '2'.
3658     .
3659     .
3660     .
3661     .
3662     .
3663   WHEN '3'.
3664     .
3665     .
3666     .
3667     .
3668     .
3669   WHEN '4'.
3670     .
3671     .
3672     .
3673     .
3674     .
3675   WHEN '5'.
3676     .
3677     .
3678     .
3679     .
3680   ENDIF.

```

Scope: \CLASS gcl_final\METHOD display\DO\IF\IF\LOOP ABAP Ln 3625 Col 17

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

3650 CASE sy-index.
3651   WHEN '1'.
3652     WAIT UNTIL gv_functioncall1 = gc_done.
3653     IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask1.
3654     DELETE FROM DATABASE indx(aa) ID gv_functiontask1.
3655     APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3656     FREE <fs_dyn_table2>.
3657   WHEN '2'.
3658     WAIT UNTIL gv_functioncall2 = gc_done.
3659     IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask2.
3660     DELETE FROM DATABASE indx(aa) ID gv_functiontask2.
3661     APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3662     FREE <fs_dyn_table2>.
3663   WHEN '3'.
3664     WAIT UNTIL gv_functioncall3 = gc_done.
3665     IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask3.
3666     DELETE FROM DATABASE indx(aa) ID gv_functiontask3.
3667     APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3668     FREE <fs_dyn_table2>.
3669   WHEN '4'.
3670     WAIT UNTIL gv_functioncall4 = gc_done.
3671     IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask4.
3672     DELETE FROM DATABASE indx(aa) ID gv_functiontask4.
3673     APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3674     FREE <fs_dyn_table2>.
3675   WHEN '5'.
3676     WAIT UNTIL gv_functioncall5 = gc_done.
3677     IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask5.
3678     DELETE FROM DATABASE indx(aa) ID gv_functiontask5.
3679     APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3680   ENDIF.

```

Scope: \CLASS gcl_final\METHOD display\DO\CASE ABAP Ln 3654 Col 17

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

3679      APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3680      FREE <fs_dyn_table2>.
3681      WHEN '6'.
3682          WAIT UNTIL gv_functioncall6 = gc_done.
3683          IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask6.
3684          DELETE FROM DATABASE indx(aa) ID gv_functiontask6.
3685          APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3686          FREE <fs_dyn_table2>.
3687      WHEN '7'.
3688          WAIT UNTIL gv_functioncall7 = gc_done.
3689          IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask7.
3690          DELETE FROM DATABASE indx(aa) ID gv_functiontask7.
3691          APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3692          FREE <fs_dyn_table2>.
3693      WHEN '8'.
3694          WAIT UNTIL gv_functioncall8 = gc_done.
3695          IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask8.
3696          DELETE FROM DATABASE indx(aa) ID gv_functiontask8.
3697          APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3698          FREE <fs_dyn_table2>.
3699      WHEN '9'.
3700          WAIT UNTIL gv_functioncall9 = gc_done.
3701          IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask9.
3702          DELETE FROM DATABASE indx(aa) ID gv_functiontask9.
3703          APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3704          FREE <fs_dyn_table2>.
3705      WHEN '10'.
3706          WAIT UNTIL gv_functioncall10 = gc_done.
3707          IMPORT <fs_dyn_table> TO <fs_dyn_table2> FROM DATABASE indx(aa) ID gv_functiontask10.
3708          DELETE FROM DATABASE indx(aa) ID gv_functiontask10.
3709          APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.

```

Scope: \CLASS gcl_final\METHOD display\DO\CASE ABAP Ln 3683 Col 17

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

3708      DELETE FROM DATABASE indx(aa) ID gv_functiontask10.
3709      APPEND LINES OF <fs_dyn_table2> TO <fs_dyn_table>.
3710      FREE <fs_dyn_table2>.
3711      ENDCASE.
3712
3713      ENDDO.
3714      APPEND LINES OF gt_final TO i_final.
3715      * -----
3716      *** LOOP AT i_final INTO lw_final.
3717      *** CLEAR: l_value.
3718      ***
3719      *** AT NEW matnr.

```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Back Forward Home Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
4433  * Create Output file in application server
4434      go_gcl_final->create_output_file(
4435          EXPORTING
4436              i_final_xml = <fs_dyn_table> .
4437      ENDIF.
4438  ELSE.
4439  *END OF CHANGE CR9057 DE2K907342 by VAC52245 29-JUL-2014
4440  IF <fs_dyn_table> IS ASSIGNED AND
4441      <fs_dyn_table> IS NOT INITIAL.
4442  *BEGIN OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
4443      SORT <fs_dyn_table> BY (c_mfrnr) (c_mfrpn).
4444      UNASSIGN: <fs_table>.
4445      ASSIGN <fs_dyn_table> TO <fs_table>.
4446  *END OF CHANGE CR#9693 DE2K907845 by VAC52245 2014-AUG-11
4447      "calling reuse_alv_list_display for alv list display
4448      PERFORM build_events_tab CHANGING i_events.
4449  *--Begin of changes RT 16558 VOC63061 DE1K930701 --*
4450      gv_varient-variant = alv_def.
4451      gv_varient-report = sy-repid.

4470  *
4471  *--End of commented by VOC63061 RT 16558 DE1K930734---*
4472  *--Begin of changes by VOC63061 RT 16558 DE1K930734---*
4473      CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'
4474          EXPORTING
4475              i_callback_program = sy-repid
4476              i_callback_user_command = c_user
4477              it_fieldcat = i_fieldcat[]
4478              i_save = 'A'
4479              is_variant = gv_varient
4480              it_events = i_events
4481          TABLES
4482              t_outtab = <fs_dyn_table>
4483          EXCEPTIONS
4484              program_error = 1
4485              OTHERS = 2.
4486  IF sy-subrc IS NOT INITIAL.
4487      UNASSIGN: <fs_dyn_table>.
4488  ENDIF.
4489  *--End of changes by VOC63061 RT 16558 DE1K930734---*
4490  ENDIF.
4491  *BEGIN OF CHANGE CR9057 DE2K907342 by VAC52245 29-JUL-2014
4492      ENDIF.
```

```

INCLUDE ZGNMIM0374_MATERIAL_ATTRIB_F01 Active
4491 *BEGIN OF CHANGE CR9057 DE2K907342 by VAC52245 29-JUL-2014
4492 ENDIF.
4493 *END OF CHANGE CR9057 DE2K907342 by VAC52245 29-JUL-2014
4494 UNASSIGN: <fs_final_temp>.
4495 ENDMETHOD.
4496 "Display
4497 *---BEGIN OF CHANGE RT13938 BY VOC63061 DE2K927092
4498 METHOD download_file_to_app_srv1.
4499 DATA:
4500   lv_file_name  TYPE rlgrap-filename, "Filepath
4501   lv_tablu_folder TYPE rlgrap-filename, "All1 Floder
4502   li_tvarvc      TYPE zgxa_tt_tvarvc ##NEEDED,
4503   lw_record(4096) TYPE c,
4504   lv_name(50)    TYPE c, ##NEEDED "Psecode Added by VOC63061 13938
4505   lv_dzeit(10)   TYPE c,
4506   r_bname        TYPE RANGE OF xubname,
4507   i_maktx(100)   TYPE c, "Text's comma remove fileds
4508   i_zz_maktx(100) TYPE c, "Text's comma remove fileds
4509   i_wgbez(100)   TYPE c, "Text's comma remove fileds
4510   i_mfr_name(100) TYPE c, "Text's comma remove fileds
4511   i_zz_mfrpn(100) TYPE c, "Text's comma remove fileds
4512   i_mfrnr(100)   TYPE c, "Text's comma remove fileds
4513
4514 CONSTANTS:
4515   lc_rdd0374      TYPE zgxa_id      VALUE 'RDD0374', "RDD Number
4516   lc_tablu_file   TYPE rlgrap-filename VALUE 'MM_Attribute', "File name
4517   lc_tablu_folder  TYPE rvari_vnam   VALUE 'TABLU_FOLDER', "Floder in All1 Directory
4518   lc_underscore    TYPE c           VALUE '#', "Underscore
4519   lc_dot_csv       TYPE char4      VALUE '.CSV' ##NO_TEXT, " CSV Format constant
4520   lc_comma         TYPE c           VALUE ',', ##NEEDED "Separator "pseudocode by VOC63061 RT 16558
4521   lc_pipe          TYPE c           VALUE '|', "Pipe Separator
4522   lc_dash          TYPE c           VALUE '-', ##NEEDED, "Separator
4523   lc_ldl_quote     TYPE c           VALUE '\"' ##NEEDED, "Quotetaions
4524   lc_2dl_quote(2)  TYPE c           VALUE '\"\"' ##NEEDED,
4525   lc_userid        TYPE rvari_vnam VALUE 'USERID'. "serid
4526
4527 CLEAR :
4528 li_tvarvc,
4529 r_bname[].
4530
4531 * get the constants from table basbed on wricef filtering in table
4532 READ TABLE i_constants TRANSPORTING NO FIELDS INDEX 1.
4533 IF sy-subrc > 0.
4534   i_constants = zcl_gxa0763_tvarvc->get_constants( im_wricef, lc_rdd0374 ).
```

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

4520 lc_comma | TYPE c           VALUE ',', ##NEEDED "Separator "pseudocode by VOC63061 RT 16558
4521 lc_pipe   | TYPE c           VALUE '|', "Pipe Separator
4522 lc_dash   | TYPE c           VALUE '-', ##NEEDED, "Separator
4523 lc_ldl_quote | TYPE c      VALUE '\"' ##NEEDED, "Quotetaions
4524 lc_2dl_quote(2) | TYPE c    VALUE '\"\"' ##NEEDED,
4525 lc_userid  | TYPE rvari_vnam VALUE 'USERID'. "serid
4526
4527 CLEAR :
4528 li_tvarvc,
4529 r_bname[].
4530
4531 * get the constants from table basbed on wricef filtering in table
4532 READ TABLE i_constants TRANSPORTING NO FIELDS INDEX 1.
4533 IF sy-subrc > 0.
4534   i_constants = zcl_gxa0763_tvarvc->get_constants( im_wricef, lc_rdd0374 ).
```

ENDIF.

*Fetch user id's from table

READ TABLE i_constants TRANSPORTING NO FIELDS INDEX 1.

IF sy-subrc = 0.

LOOP AT i_constants ASSIGNING FIELD-SYMBOL(<fs_user>).

IF <fs_user>-cname = lc_userid.

APPEND INITIAL LINE TO r_bname ASSIGNING FIELD-SYMBOL(<fs_bname>).

<fs_bname>-sign = 'I'.

<fs_bname>-option = 'EQ'.

<fs_bname>-low = <fs_user>-zz_value.

ENDIF.

ENDLOOP.

ENDIF.

*Check username should have in r_bname[] table or not.if not then we need to generate a spool

IF sy-uname NOT IN r_bname. ##USER_OK "Psecode Added by VOC63061 13938

... final ...

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
4549 IF sy-uname NOT IN r_bname. ##USER_OK " Psecode Added by V0C63061 13938
4550   go_gcl_final->display( ). .
4551 ELSE.
4552 * All1 Directory file data placed in background job
4553   SORT i_constants BY cname.
4554   READ TABLE i_constants ASSIGNING FIELD-SYMBOL(<fs_tvarvc>) WITH KEY cname = lc_tablu_folder BINARY SEARCH.
4555   IF sy-subrc = 0.
4556     CLEAR :
4557     lv_tablu_folder.
4558     lv_tablu_folder = <fs_tvarvc>-zz_value.
4559     CONCATENATE lv_tablu_folder
4560       lc_tablu_file
4561       lc_underscore
4562       sy-datum ' ' sy-uzett
4563       lc_dot_csv INTO lv_file_name. "Concatenate file into local variable
4564   ENDIF.
4565
4566   OPEN DATASET lv_file_name FOR OUTPUT IN TEXT MODE ENCODING UTF-8. " Opening file in All1
4567   CATCH SYSTEM-EXCEPTIONS file_access_errors = 4.
4568   IF sy-subrc <> 0.
4569     MESSAGE e890(ux) WITH lv_file_name.           " Exceptions handling
4570   ENDIF.
4571   ENDCATCH.
4572 * Header information
4573   LOOP AT i_final ASSIGNING FIELD-SYMBOL(<fs_o>).
4574   IF sy-tabix = 1.
4575     CLEAR:
4576     lw_record .
4577     CONCATENATE
4578       'Material'(007)
        ' '.
4579   ENDIF.
```

Scope: \CLASS gcl_final\METHOD download_file_to_app_srv1\IF ABAP Ln 4549 Col 16

Incorrect cursor position or object is not included in navigation SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

↶ ↷ ⚡ 🌐 📁 🗃 🎨 🖼 🖼 Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
4636      'Material Type'(105)
4637      'Industry Sector'(107)
4638      'Division'(109)
4639      'Automatic PO'(113)
4640      'Purch Value Key'(115)
4641      'Proposed UoM From Mat.'(127)
4642      'Stk Removal'(129)
4643      'Stk Placement'(131)
4644      'Special procurement key'(148)
4645      'Special procurement key (MRP Area)'(150)
4646      'MFR_PART01'(155)
4647      'MFR_NAME01'(156)
4648      INTO lw_record SEPARATED BY lc_pipe.
4649      TRANSFER lw_record TO lv_file_name.
4650      CATCH SYSTEM-EXCEPTIONS file_access_errors = 4. 
4651      IF sy-subrc <> 0.
4652          MESSAGE e892(ux) WITH lv_file_name.
4653      ENDIF.
4654      ENDCATCH.
4655  ENDIF.
4656  CLEAR:
4657  lw_record,
4658  lv_name.
4659 * moving In-house production time into local variable I
4660  lv_dzeit = <fs_o>-dzeit.
4661 * Removed the extra Zero's and deimals values in MINBE
4662  IF sy-subrc IS INITIAL.
4663      CLEAR: l_value .
4664      l_value = <fs_o>-minbe.
4665      SHIFT l_value RIGHT DELETING TRAILING space.
        OUTSEP l_value DECIMALS 2 TRAILING 0.
```

Scope: \CLASS gcl_final\METHOD download_file_to_app_srvr1\IF\LOOP\IF

ABAP

Ln 4636 Col 16

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
4665   SHIFT l_value RIGHT DELETING TRAILING space.
4666   SHIFT l_value RIGHT DELETING TRAILING c_zero.
4667   IF l_value CA c_dot.
4668     SHIFT l_value RIGHT DELETING TRAILING c_dot.
4669   ENDIF.
4670   CONDENSE: l_value.
4671   <fs_o>-minbe = l_value.
4672   CONDENSE <fs_o>-minbe.
4673 ENDIF.
4674 * Removed the extra Zero's and deimals values in BSTRF
4675 IF sy-subrc IS INITIAL.
4676   CLEAR: l_value.
4677   l_value = <fs_o>-bstrf.
4678   SHIFT l_value RIGHT DELETING TRAILING space.
4679   SHIFT l_value RIGHT DELETING TRAILING c_zero.
4680 IF l_value CA c_dot.
4681   SHIFT l_value RIGHT DELETING TRAILING c_dot.
4682 ENDIF.
4683 CONDENSE: l_value.
4684 <fs_o>-bstrf = l_value.
4685 CONDENSE <fs_o>-bstrf.
4686 ENDIF.
4687 * Removed the extra Zero's and deimals values in MABST
4688 IF sy-subrc IS INITIAL.
4689   CLEAR: l_value.
4690   l_value = <fs_o>-mabst.
4691   SHIFT l_value RIGHT DELETING TRAILING space.
4692   SHIFT l_value RIGHT DELETING TRAILING c_zero.
4693 IF l_value CA c_dot.
4694   SHIFT l_value RIGHT DELETING TRAILING c_dot.
```

Scope: \CLASS gcl_final\METHOD download_file_to_app_srvr1\IF\LOOP\IF | ABAP | Ln 4665 Col 16

Incorrect cursor position or object is not included in navigation

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
4694     SHIFT l_value RIGHT DELETING TRAILING c_dot.
4695   ENDIF.
4696   CONDENSE: l_value.
4697   <fs_o>-mabst = l_value.
4698   CONDENSE <fs_o>-mabst.
4699 ENDIF.
4700 * Removed the extra Zero's and deimals values in MMINBE
4701 IF sy-subrc IS INITIAL.
4702   CLEAR: l_value.
4703   l_value = <fs_o>-mminbe.
4704   SHIFT l_value RIGHT DELETING TRAILING space.
4705   SHIFT l_value RIGHT DELETING TRAILING c_zero.
4706 IF l_value CA c_dot.
4707   SHIFT l_value RIGHT DELETING TRAILING c_dot.
4708 ENDIF.
4709 CONDENSE: l_value.
4710 <fs_o>-mminbe = l_value.
4711 CONDENSE <fs_o>-mminbe.
4712 ENDIF.
4713 * Removed the extra Zero's and deimals values in MBSTRF
4714 IF sy-subrc IS INITIAL.
4715   CLEAR: l_value.
4716   l_value = <fs_o>-mbstrf.
4717   SHIFT l_value RIGHT DELETING TRAILING space.
4718   SHIFT l_value RIGHT DELETING TRAILING c_zero.
4719 IF l_value CA c_dot.
4720   SHIFT l_value RIGHT DELETING TRAILING c_dot.
4721 ENDIF.
4722 CONDENSE: l_value.
4723 <fs_o>-mbstrf = l_value.
CONDENSE <fs_o>-mabst
```

Scope: \CLASS gcl_final\METHOD download_file_to_app_srvr1\IF\LOOP\IF\IF

ABAP Ln 469

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
4723     <fs_o>-mbstrf = l_value.
4724     CONDENSE <fs_o>-mbstrf.
4725   ENDIF.
4726   * Removed the extra Zero's and deimals values in MMABST
4727   IF sy-subrc IS INITIAL.
4728     CLEAR: l_value.
4729     l_value = <fs_o>-mmabst.
4730     SHIFT l_value RIGHT DELETING TRAILING space.
4731     SHIFT l_value RIGHT DELETING TRAILING c_zero.
4732   IF l_value CA c_dot.
4733     SHIFT l_value RIGHT DELETING TRAILING c_dot.
4734   ENDIF.
4735   CONDENSE: l_value.
4736   <fs_o>-mmabst = l_value.
4737   CONDENSE <fs_o>-mmabst.
4738 ENDIF.
4739   * Removed the extra Zero's and deimals values in VERPR
4740   IF sy-subrc IS INITIAL.
4741     CLEAR: l_value.
4742     l_value = <fs_o>-verpr.
4743     SHIFT l_value RIGHT DELETING TRAILING space.
4744     SHIFT l_value RIGHT DELETING TRAILING c_zero.
4745   IF l_value CA c_dot.
4746     SHIFT l_value RIGHT DELETING TRAILING c_dot.
4747   ENDIF.
4748   CONDENSE: l_value.
4749   <fs_o>-verpr = l_value.
4750   CONDENSE <fs_o>-verpr.
4751 ENDIF.
4752   * Removed the extra Zero's and deimals values in LABST
4753   IF sy-subrc IS INITIAL.
```

Scope: \CLASS gcl_final\METHOD download_file_to_app_srv1\IF\LOOP\IF ABAP Ln 4723 Col 16

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
6750   ENDMETHOD.          "create_output_file
6751   ENDCLASS.           "gcl_final IMPLEMENTATION
6752   FORM result USING lv_task1.
6753   DATA lt_final TYPE TABLE OF zgmim_final_ss.
6754
6755   RECEIVE RESULTS FROM FUNCTION 'ZGMIM_BUILD_TABLE_FM'
6756   IMPORTING
6757     ex_final = lt_final.
6758
6759   * lv_functioncall1 = lc_done.
6760   * lv_functioncall2 = lc_done.
6761   APPEND LINES OF lt_final TO gt_final.
6762   FREE lt_final.
6763   SPLIT lv_task1 AT '_' INTO DATA(lv_part1) DATA(lv_part2) DATA(lv_part3).
6764 CASE lv_part3.
6765   WHEN '1'.
6766     gv_functioncall1 = gc_done.
6767   WHEN '2'.
6768     gv_functioncall2 = gc_done.
6769   WHEN '3'.
6770     gv_functioncall3 = gc_done.
6771   WHEN '4'.
6772     gv_functioncall4 = gc_done.
6773   WHEN '5'.
6774     gv_functioncall5 = gc_done.
6775   WHEN '6'.
6776     gv_functioncall6 = gc_done.
6777   WHEN '7'.
6778     gv_functioncall7 = gc_done.
6779   WHEN '8'.
6780     gv_functioncall8 = gc_done.
```

Scope: \CLASS gcl_final\METHOD create_output_file\IF ABAP Ln 6724 Col 1

Incorrect cursor position or object is not included in navigation

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
6753     DATA lt_final TYPE TABLE OF zgmim_final_ss.  
6754  
6755     RECEIVE RESULTS FROM FUNCTION 'ZGMIM_BUILD_TABLE_FM'  
6756         IMPORTING  
6757             ex_final = lt_final.  
6758  
6759     * lv_functioncall1 = lc_done.  
6760     * lv_functioncall2 = lc_done.  
6761     APPEND LINES OF lt_final TO gt_final.  
6762     FREE lt_final.  
6763     SPLIT lv_task1 AT '_' INTO DATA(lv_part1) DATA(lv_part2) DATA(lv_part3).  
6764     CASE lv_part3.  
6765         WHEN '1'.  
6766             gv_functioncall1 = gc_done.  
6767         WHEN '2'.  
6768             gv_functioncall2 = gc_done.  
6769         WHEN '3'.  
6770             gv_functioncall3 = gc_done.  
6771         WHEN '4'.  
6772             gv_functioncall4 = gc_done.  
6773         WHEN '5'.  
6774             gv_functioncall5 = gc_done.  
6775         WHEN '6'.  
6776             gv_functioncall6 = gc_done.  
6777         WHEN '7'.  
6778             gv_functioncall7 = gc_done.  
6779         WHEN '8'.  
6780             gv_functioncall8 = gc_done.  
6781         WHEN '9'.  
6782             gv_functioncall9 = gc_done.  
6783     ENDCASE.
```

Scope: \FORM result ABAP Ln 6753 C

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Include ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```
6782   gv_functioncall9 = gc_done.
6783   WHEN '10'.
6784     gv_functioncall10 = gc_done.
6785   ENDCASE.
6786 ENDFORM.
6787 FORM result2 USING lv_task1.
6788   DATA : lt_final TYPE TABLE OF zgmim_final_ss,
6789         lv_flag  TYPE char1.
6790
6791   RECEIVE RESULTS FROM FUNCTION 'ZGMIM_DYN_TABLE_FM'
6792     IMPORTING
6793       ex_output      = lv_flag
6794     .
6795
6796   * APPEND LINES OF lt_final TO gt_final.
6797   * FREE lt_final.
6798   SPLIT lv_task1 AT '_' INTO DATA(lv_part1) DATA(lv_part2) DATA(lv_part3)
6799   CASE lv_part3.
6800     WHEN '1'.
6801       gv_functioncall1 = gc_done.
6802       gv_functiontask1 = lv_task1.
6803     WHEN '2'.
6804       gv_functioncall2 = gc_done.
6805       gv_functiontask2 = lv_task1.
6806     WHEN '3'.
6807       gv_functioncall3 = gc_done.
6808       gv_functiontask3 = lv_task1.
6809     WHEN '4'.
6810       gv_functioncall4 = gc_done.
6811       gv_functiontask4 = lv_task1.
```

Scope: \FORM result\CASE ABAP Ln

Incorrect cursor position or object is not included in navigation SAP

ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

6811     gv_functiontask4 = lv_task1.
6812   WHEN '5'.
6813     gv_functioncall15 = gc_done.
6814     gv_functiontask5 = lv_task1.
6815   WHEN '6'.
6816     gv_functioncall16 = gc_done.
6817     gv_functiontask6 = lv_task1.
6818   WHEN '7'.
6819     gv_functioncall17 = gc_done.
6820     gv_functiontask7 = lv_task1.
6821   WHEN '8'.
6822     gv_functioncall18 = gc_done.
6823     gv_functiontask8 = lv_task1.
6824   WHEN '9'.
6825     gv_functioncall19 = gc_done.
6826     gv_functiontask9 = lv_task1.
6827   WHEN '10'.
6828     gv_functioncall10 = gc_done.
6829     gv_functiontask10 = lv_task1.
6830   ENDCASE.
6831
6832
6833 ENDFORM.
6834

```



ABAP Editor: Display Include ZGNMIM0374_MATERIAL_ATTRIB_F01

Pattern Pretty Printer Text Elements

Include

ZGNMIM0374_MATERIAL_ATTRIB_F01 Active

```

6840  *-----*
6841  FORM build_events_tab  CHANGING i_events TYPE slis_t_event.
6842  *      Build the events 'Top of page' for ALV list
6843
6844  *Local Work Area -----
6845  DATA: lw_event TYPE slis_alv_event. "Event
6846  *Local Constants -----
6847  CONSTANTS : c_formname TYPE char30 VALUE 'TOP_OF_PAGE'.
6848  "Event form name
6849
6850  CALL FUNCTION 'REUSE_ALV_EVENTS_GET'
6851    EXPORTING
6852      i_list_type = 0
6853    IMPORTING
6854      et_events = i_events.
6855
6856  SORT i_events BY name.
6857
6858  READ TABLE i_events INTO lw_event
6859  WITH KEY name = slis_ev_top_of_page BINARY SEARCH.
6860  IF sy-subrc IS INITIAL.
6861    MOVE c_formname TO lw_event-form.
6862    MODIFY i_events FROM lw_event TRANSPORTING form
6863      WHERE name = slis_ev_top_of_page.
6864    APPEND lw_event TO i_events.
6865    CLEAR : lw_event.
6866  ENDIF. "i_events
6867
6868 ENDFORM.          " BUILD EVENTS TAB
6869

```



Function Builder: Display ZGMIM_DYN_TABLE_FM

Function module **ZGMIM_DYN_TABLE_FM** Active

Attributes Import Export Changing Tables Exceptions Source code

Classification

Function Group **ZGMIM_BUILD_TABLE_FG** Build final internal table

Short Text Dynamic table creation

Processing Type

- Regular Function Module
- Remote-Enabled Module
- Update Module
- Start immed.
- Immediate start (not updateable)
- Start Delayed
- Coll.run

BasXML supported

General Data

Person Responsible	V0401140
Last Changed By	V0401140
Changed on	29.01.2026
Package	ZGMIM
Program Name	SAPLZGMIM_BUILD_TABLE_FG
Include Name	LZGMIM_BUILD_TABLE_FGU02
Original Language	EN
Not released	
<input type="checkbox"/> Edit Lock	
<input type="checkbox"/> Global	

Function Builder: Display ZGMIM_DYN_TABLE_FM

Function module **ZGMIM_DYN_TABLE_FM** Active

Attributes Import Export Changing Tables Exceptions Source code

Parameter Name	Typing	Associated Type	Default value	Opti...	Pas...	Short text	Lon...
IM_FINAL	TYPE	ZGMIM_FINAL_TT		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Final table data	
IM_CDHDR	TYPE	ZGMIM_CDHDR_TT		<input type="checkbox"/>	<input checked="" type="checkbox"/>	CDHDR Data	
IM_PICRL	TYPE	ZGMIM_PICRL_TT		<input type="checkbox"/>	<input checked="" type="checkbox"/>	PICRT Data	
IM_FIELDGRID	TYPE	LVC_T_FCAT		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Field Catalog for List Viewer Control	
IM_TASK	TYPE	CHAR20		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Comment	

Function Builder: Display ZGMIM_DYN_TABLE_FM

Function module **ZGMIM_DYN_TABLE_FM** Active

Attributes Import Export Changing Tables Exceptions Source code

Parameter Name	Typing	Associated Type	Pass by V...	Short text	Long Text
EX_OUTPUT	TYPE	CHAR1	<input checked="" type="checkbox"/>	Single-Character Flag	
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		
			<input type="checkbox"/>		

Function Builder: Display ZGMIM_DYN_TABLE_FM

Function module ZGMIM_DYN_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```
11      *"      VALUE(EX_OUTPUT) TYPE CHAR1
12      *"
13      CONSTANTS : c_zero TYPE char01      VALUE '0',
14          c_dot  TYPE char02      VALUE '.'.
15
16      DATA: li_dyn_table TYPE REF TO data,
17             lw_dyn_table TYPE REF TO data,
18                 l_value      TYPE string,
19                 l_werks      TYPE char40,
20                 l_matnr      TYPE matnr,
21                 l_lgort      TYPE lgort_d,
22                 l_index      TYPE i,
23                 l_lgpla      TYPE lgpla,
24                 l_lgtyp      TYPE char40,
25                 l_berid      TYPE berid..
26
27      FIELD-SYMBOLS:
28          <fs_dyn_str>      TYPE any,
29          "Dynamic structure
30          <fs_final_temp>  TYPE any,
31          "Dynamic final structure
32          <fs_dyn_table>   TYPE STANDARD TABLE.
33
34      CALL METHOD cl_alv_table_create=>create_dynamic_table
35          EXPORTING
36              it_fieldcatalog      = im_fieldgrid

```

Scope: \FUNCTION zgmim_dyn_table_fm | ABAP | Ln 13 Col 48

Function Builder: Display ZGMIM_DYN_TABLE_FM

Function module ZGMIM_DYN_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```
36     it_fieldcatalog      = im_fieldgrid
37     IMPORTING
38     ep_table              = li_dyn_table
39     EXCEPTIONS
40     generate_subpool_dir_full = 1
41                      = 2.
42     IF sy-subrc IS INITIAL.
43       ASSIGN li_dyn_table->* TO <fs_dyn_table>.
44       CREATE DATA lw_dyn_table LIKE LINE OF <fs_dyn_table>.
45       ASSIGN lw_dyn_table->* TO <fs_dyn_str>.
46       ASSIGN <fs_dyn_str> TO <fs_final_temp>.
47     ENDIF.
48
49     LOOP AT im_final INTO DATA(lw_final).
50       CLEAR: l_value.
51
52     AT NEW matnr.
53       CLEAR: <fs_dyn_str>.
54     ENDAT.
55     UNASSIGN: <fs_final_temp>.
56     ASSIGN COMPONENT 'MATNR' (006) OF STRUCTURE <fs_dyn_str>
57     TO <fs_final_temp>.
58     IF sy-subrc IS INITIAL.
59       <fs_final_temp> = lw_final-matnr.
60       CONDENSE <fs_final_temp>.
61     ENDIF.
```

Scope: \FUNCTION zgmim_dyn_table_fm ABAP Ln 38

Function Builder: Display ZGMIM_DYN_TABLE_FM

Function module ZGMIM_DYN_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```
61      ENDIF.  
62      UNASSIGN: <fs_final_temp>.  
63      ASSIGN COMPONENT 'MFRNR'(008) OF STRUCTURE <fs_dyn_str>  
64      TO <fs_final_temp>.  
65      IF sy-subrc IS INITIAL.  
66          <fs_final_temp> = lw_final-mfrnr.  
67          CONDENSE <fs_final_temp>.  
68      ENDIF.  
69      UNASSIGN: <fs_final_temp>.  
70      ASSIGN COMPONENT 'MFRPN'(010) OF STRUCTURE <fs_dyn_str>  
71      TO <fs_final_temp>.  
72      IF sy-subrc IS INITIAL.  
73          <fs_final_temp> = lw_final-mfrpn.  
74          CONDENSE <fs_final_temp>.  
75      ENDIF.  
76      UNASSIGN: <fs_final_temp>.  
77      ASSIGN COMPONENT 'MAKTX'(012) OF STRUCTURE <fs_dyn_str>  
78      TO <fs_final_temp>.  
79      IF sy-subrc IS INITIAL.  
80          <fs_final_temp> = lw_final-maktx.  
81          CONDENSE <fs_final_temp>.  
82      ENDIF.  
83      UNASSIGN: <fs_final_temp>.  
84      ASSIGN COMPONENT 'ZZ_MAKTX'(014) OF STRUCTURE <fs_dyn_str>  
85      TO <fs_final_temp>.  
86      IF sy-subrc IS INITIAL.  
     ENDIF.
```

Scope: \FUNCTION zgmim_dyn_table_fm\LOOP ABAP Ln 63 Col

Function Builder: Display ZGMIM_DYN_TABLE_FM

```

717 *      l_mtpos = lw_final-mtpos.
718 - *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
719     MODIFY <fs_dyn_table> FROM <fs_dyn_str> INDEX l_index.
720   ENDIF.
721   IF l_matnr <> lw_final-matnr OR
722     l_werks <> lw_final-werks OR
723     l_lgort <> lw_final-lgort OR
724     l_lgtyp <> lw_final-lgtyp OR
725     l_lgpla <> lw_final-lgpla OR
726   *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
727     l_berid <> lw_final-berid. " OR
728     l_vkorg <> lw_final-vkorg OR
729     l_vtweg <> lw_final-vtweg OR
730     l_mtpos <> lw_final-mtpos.
731 - *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
732     CLEAR: l_matnr,
733           l_werks,
734           l_lgtyp,
735           l_lgpla,
736           l_berid,
737           l_lgort.
738   *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
739     l_vkorg,
740     l_vtweg,
741     l_mtpos.
742 - *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014

```

Scope: \FUNCTION zgmim_dyn_table_fm\LOOP ABAP Ln 688 Col 1

Function Builder: Display ZGMIM_DYN_TABLE_FM

```

749   *BEGIN OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
750     l_vkorg = lw_final-vkorg.
751     l_vtweg = lw_final-vtweg.
752     l_mtpos = lw_final-mtpos.
753 - *END OF CHANGE CR8518 DE2K906621 by VAC52245 19-JUL-2014
754     l_index = l_index + 1.
755     APPEND <fs_dyn_str> TO <fs_dyn_table>.
756
757   ENDIF.
758   CLEAR: lw_final.
759 ENDLOOP.
760
761 EXPORT <fs_dyn_table> TO DATABASE indx(aa) ID im_task.
762 *   CLEAR: it_display.
763
764 ex_output = abap_true.
765
766 ENDFUNCTION.
767

```

Function Builder: Display ZGMIM_BUILD_TABLE_FM

Function module ZGMIM_BUILD_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```
1  FUNCTION zgimim_build_table_fm.
2  *-
3  **"Local Interface:
4  **" IMPORTING
5  **"   VALUE(IM_MARD) TYPE ZGMIM_MARD_TT
6  **"   VALUE(IM_MARC) TYPE ZGMIM_MARC_TABLE_TT
7  **"   VALUE(IM_T001W) TYPE ZGMIM_T001W_TT
8  **"   VALUE(IM_MBEW) TYPE ZGMIM_MBEW_TT
9  **"   VALUE(IM_T001K) TYPE ZGMIM_T001K_TT
10  **"  VALUE(IM_T001) TYPE ZGMIM_T001_TT
11  **"  VALUE(IM_T025T) TYPE ZGMIM_T025T_TT
12  **"  VALUE(IM_MARA) TYPE ZGMIM_MARA_TABLE_TT
13  **"  VALUE(IM_ZGGL_ACCT_DET) TYPE ZGMIM_ZGGL_ACCT_DET_TT
14  **"  VALUE(IM_T030) TYPE ZGMIM_T030_TT
15  **"  VALUE(IM_MAKT) TYPE ZGMIM_MAKT_TABLE_TT
16  **"  VALUE(IM_T023T) TYPE ZGMIM_T023T_TT
17  **"  VALUE(IM_TD42) TYPE ZGMIM_TD42_TT
18  **"  VALUE(IM_MDLV) TYPE ZGMIM_MDLV_TT
19  **"  VALUE(IM_MDMA) TYPE ZGMIM_MDMA_TT
20  **"  VALUE(IM_MPNI) TYPE ZGMIM_MPNI_TT
21  **"  VALUE(IM_LFA1) TYPE ZGMIM_LFA1_TABLE_TT
22  **"  VALUE(IM_T320) TYPE ZGMIM_T320_TT
23  **"  VALUE(IM_MLGT) TYPE ZGMIM_MLGT_TT
24  **"  VALUE(IM_MLGN) TYPE ZGMIM_MLGN_TT
25  **"  VALUE(IM_REQLG) TYPE ZGMIM_REQLG_TT
26  **"  VALUE(IM_T301T) TYPE ZGMIM_T301T_TT
27  **"  VALUE(IM_PICRL) TYPE ZGMIM_PICRL_TT
...  
Scope: \FUNCTION zgimim_build_table_fm ABAP Ln 1 Co
```

SAP

Function Builder: Display ZGMIM_BUILD_TABLE_FM

Function module ZGMIM_BUILD_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```
27 *"      VALUE(IM_PICRL) TYPE ZGMIM_PICRL_TT
28 *"      VALUE(IM_CDHDR) TYPE ZGMIM_CDHDR_TT
29 *"      VALUE(IM_CB_EXTXT) TYPE CHAR1
30 *"      VALUE(IM_CB_MEMO) TYPE CHAR1
31 *" EXPORTING
32 *"      VALUE(EX_FINAL) TYPE ZGMIM_FINAL_TT
33 *-
34
35 FIELD-SYMBOLS: <fs_final>      TYPE zgmim_final_ss,
36             <fs_mpn_temp>    TYPE zgmim_mpn_ss,
37             <fs_mpn>          TYPE zgmim_mpn_ss,
38             <fs_reqlg>        TYPE zgmim_reqlg_ss.
39
40 CONSTANTS : c_hyphen      TYPE char01      VALUE '-',
41             c_mdtxt       TYPE tdoobject     VALUE 'MDTXT',
42             c_ltxt         TYPE tdid        VALUE 'LTXT',
43             c_mfr_part    TYPE char8       VALUE 'MFR_PART',
44             c_mfr_name    TYPE char8       VALUE 'MFR_NAME'.
45
46 DATA : g_ktosl      TYPE ktosl,
47         g_komok      TYPE komok,
48         l_object      TYPE tdobname,
49         li_line       TYPE STANDARD TABLE OF tline,
50         lw_line       TYPE tline,
51         l_ind         TYPE sy-tabix,
52         l_count       TYPE numc2,
53         l_value       TYPE char02.
```

Scope: \FUNCTION zgmim_build_table_fm | ABAP | Ln 27 Col



Function Builder: Display ZGMIM_BUILD_TABLE_FM

Function module ZGMIM_BUILD_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```
53     l_value  TYPE char02.  
54  
55     *  SELECT SINGLE zz_value  
56     *    FROM zgxa_tvarvc  
57     *    INTO @DATA(lv_task)  
58     *    WHERE zz_wricef EQ 'RDD0374'  
59     *    AND cname EQ 'TASK'  
60     *    AND activ EQ @abap_true.  
61     *  
62     *  IF sy-subrc NE 0.  
63     *    CLEAR lv_task.  
64   * ENDIF.  
65  
66  
67     APPEND INITIAL LINE TO ex_final ASSIGNING <fs_final>.  
68     SORT im_t001k BY bwkey.  
69  
70   LOOP AT im_mard ASSIGNING FIELD-SYMBOL(<fs_mard>).  
71     CLEAR: <fs_final>.  
72     <fs_final>-lgort = <fs_mard>-lgort.      "Storage Loc.  
73     <fs_final>-labst = <fs_mard>-labst.      "Qty on Hand  
74     CONDENSE: <fs_final>-labst.  
75     "Build from MARC Table  
76     READ TABLE im_marc ASSIGNING FIELD-SYMBOL(<fs_marc>)  
77     WITH KEY matnr = <fs_mard>-matnr  
78         werks = <fs_mard>-werks  
79         BINARY SEARCH.  
80  
81   ENDLOOP.  
82  
83   ENDFUNCTION.
```

Scope: \FUNCTION zgmim_build_table_fm ABAP



Function Builder: Display ZGMIM_BUILD_TABLE_FM

Function module ZGMIM_BUILD_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```

79 |           BINARY SEARCH.
80 |   IF sy-subrc IS INITIAL.
81 |     <fs_final>-mmsta = <fs_marc>-mmsta.    "Plant Specific status
82 |     <fs_final>-ekgrp = <fs_marc>-ekgrp.    "Material group
83 |     <fs_final>-kautb = <fs_marc>-kautb.    "Automatic PO
84 |     <fs_final>-kzkri = <fs_marc>-kzkri.    "Critical Part
85 |     <fs_final>-dismm = <fs_marc>-dismm.    "MRP Type
86 |     <fs_final>-dispo = <fs_marc>-dispo.    "MRP Controller
87 |     <fs_final>-disls = <fs_marc>-disls.    "Lot Size
88 *Start of changes for RT#11039 by VAC56861 on 05-Feb-2019
89 |     <fs_final>-sobsl = <fs_marc>-sobsl.    "special procurement key
90 *End of changes for RT#11039 by VAC56861 on 05-Feb-2019
91 |     <fs_final>-minbe = <fs_marc>-minbe.    "Reorder Point
92 |     CONDENSE <fs_final>-minbe.
93 |     <fs_final>-bstrf = <fs_marc>-bstrf.    "Rounding Value
94 |     CONDENSE: <fs_final>-bstrf.
95 |     <fs_final>-mabst = <fs_marc>-mabst.    "MAXimum stock
96 |     CONDENSE: <fs_final>-mabst.
97 *BEGIN OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
98 |     <fs_final>-dzeit = <fs_marc>-dzeit.    "Inhouse production
99 *END OF CHANGE CR 8725 DE2K906621 by VAC52245 22-JUL-2014
100 |     <fs_final>-beskz = <fs_marc>-beskz.    "Procurement Type
101 |     <fs_final>-lgfsb = <fs_marc>-lgfsb.    "Storage Loc
102 |     <fs_final>-plifz = <fs_marc>-plifz.    "Planned deliv time
103 |     <fs_final>-webaz = <fs_marc>-webaz.    "GR Processing Time
104 |     <fs_final>-fhori = <fs_marc>-fhori.    "Scheduling Margin KEY
105 |     <fs_final>-mtvfp = <fs_marc>-mtvfp.    "Availability Check
106 |
Scope: \FUNCTION zgmim_build_table_fm\LOOP ABAP Ln 79 Col 100

```

SAP

Function Builder: Display ZGMIM_BUILD_TABLE_FM

Function module ZGMIM_BUILD_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```

729  *END OF CHANGE CR#13124 DE1K914896 by VAC52245 on 09-JAN-2015
730      ENDIF.
731      ENDOLOOP.
732  *END OF CHANGE CR#8878 DE2K907025 by VAC52245 2014-JUL-24
733      ELSE.
734          APPEND <fs_final> TO ex_final.
735      ENDIF.
736      ELSE.
737          APPEND <fs_final> TO ex_final.
738
739      ENDIF.
740      ENDIF.
741      ENDIF.
742      CLEAR: <fs_final>.
743  ENDOLOOP.
745
746 FREE: li_line.
747 UNASSIGN: <fs_mara>,
748             <fs_makt>,
749             <fs_t023t>,
750             <fs_t301t>,
751             <fs_t001w>,
752             <fs_tdq42>,
753             <fs_mlgn>;
754 *BEGIN OF CHANGE CR#9360 DE2K907644 by VAC52245 2014-AUG-04
755 *
756     <fs_lfa1_tmp>,
757
758 *END OF CHANGE CR#9360 DE2K907644 by VAC52245 2014-AUG-04
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```

Scope: FUNCTION zgimim_build_table_fm\LOOP\IF\IF\IF\IF\IF\IF\IF\IF ABAP | Ln 729 Col 1

Function Builder: Display ZGMIM_BUILD_TABLE_FM

Function module ZGMIM_BUILD_TABLE_FM Active

Attributes Import Export Changing Tables Exceptions Source code

```

781     <fs_t320>,
782     <fs_t030>,
783     <fs_t001>,
784     <fs_t001k>,
785 ****Start of change for RT17371 by V0C62801
786     <fs_picrl>,
787     <fs_cdhdr>,
788 ****End of change for RT17371 by V0C62801
789     <fs_t025t>.
790 * Start of Change RFC#1120 by VAC52245 on 30-06-2015
791     FREE: l_count,
792             l_ind,
793             l_value.
794 * End of Change RFC#1120 by VAC52245 on 30-06-2015
795
796
797

```