2006809 - How to fix delivery-related inconsistencies.  
( Composite SAP note )

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Type SAP Knowledge Base Article  
Language Inglés  
Master Language Inglés  
Release Status Released to Customer  
Category Problem  
Component LE-SHP (Shipping)  
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Please find the original document at https://launchpad.support.sap.com/#/notes/2006809

Symptom

There is an inconsistency in delivery-related tables.

This KBA lists the most frequently used correction report in LE-SHP component.

Environment

- Sales and Distribution (SD)
- Logistics Execution (LE)
- SAP R/3 4.6B
- SAP R/3 4.6C
- SAP R/3 Enterprise 4.7x110 (Extension Set 1.10)
- SAP R/3 Enterprise 4.7x200 (Extension Set 2.00)
- mySAP ERP 2004
- SAP ERP 6.0
- SAP ERP Central Component 5.0
- SAP ERP Central Component 6.0
- SAP enhancement package 1 for SAP ERP 6.0
- SAP enhancement package 2 for SAP ERP 6.0
- SAP enhancement package 3 for SAP ERP 6.0
- SAP enhancement package 4 for SAP ERP 6.0
- SAP enhancement package 4 for SAP ERP 6.0 on SAP enhancement package for SAP NetWeaver 7.0
- SAP enhancement package 5 for SAP ERP 6.0
- SAP enhancement package 6 for SAP ERP 6.0
- SAP enhancement package 7 for SAP ERP 6.0
- SAP enhancement package 6 for SAP ERP 6.0, version for SAP HANA

Resolution

****** Reports relevant to LIKP and LIPS *****
338814 Inconsistencies in deliveries after activation of Lean WM
(ZLE_RESET_WM_RELEVANCE)

319866 Correction report, relevant for billing after Customizing change
(ZLFFKREL)

337222 WSLIPS03: Current Version (Correcting weight and quantity from material master)
KCMENG is incorrect

***** Reports relevant to document flow *****

70310 Correct.prog.: delete doc. flow f. WM transfer order
(WS_CORR_VBFA_LTAP)

74513 Correction program: document flow for non-exist delivery.
(WS_CORR_VBFA_LIEF_01)

134939 Correction report doc. flow for delivery w. a $-no.
(ZVBFADEL)

206453 Correction report: Update of TO confirmation (update missing VBFA-TAQUI)
(ZPICKFLO)

***** Reports relevant to status *****

506510 Correction report: Status in the delivery
(RVDELSTA)

79210 Correction program: Delivery item poss. w/o status
(WS_CORR_LIPS_VBUP_01)

207875 Using report SDVBUK00 (recalculate status of sales order)
(SDVBUK00)

992587 Manually closing completed deliveries
(Pilot releas for SAP_APPL 46C and 470)
(SHP_DELIVERY_COMPLETE)

152395 Archiving of deliveries relevant for shipment (set transportation planning status to 'C' manually)
(valid up to SAP_APPL 470. As of 470, there is a parameter to control whether to check transportation planning status or not)
(ZTRSTACO)

***** Reports relevant to goods movement *****

194334 Correction report: Actual goods issue date delivery
(ZWADATIS)

424414 GI: correction report for cancelling material
(ZZWASTOR)
***** Reports relevant to index *****

128947 Correction of SD document indexes with RVV05IVB (RVV05IVB)

61148 VL04 VL02 AME807 AME815: Insert to table VETVG (rebuild VETVG) (ZKORVETV)

920245 Analysis and reconstruction of index tables for deliveries (RLE_SHP_IDX_TABLE_MAINTAIN)

***** Reports relevant to inbound and STO *****

570991 Correction report for completing open inbound deliveries (Z_COMPLETE_INBOUND_DELIVERY)

1130335 Missing EKES entries for the inbound delivery (ZCREATE_EKES)

433505 Order history for delivery does not exist (ZCREA_EKBE_1 / ZCREA_EKBE_2)

431145 PO history for the delivery contains incorrect quantity (ZKOEKBE)

202875 Correction report: Redistribution using batch input (ZCORRDABMG)

215072 Correction of incorrect reduced quantities for GR (ZCORREKESBYGR)

536190 Correction of MRP relevant quantities (ZCORREKESGRRTV)

521164 MD04: Correction EKES-MENGE after reversal of goods (ZCORR_EKESMENGE)

100690 Inconsistencies EKET-GLMNG, EKET-WAMNG, EKET-WEMNG

214031 Composite SAP note: Correction reports for purchasing tables

1247578 Report to fix EKES-DABMG.
(Just corrects the following situation:
Inbound deliveries are relevant for goods movement.
GR's and GR cancellations have been executed in a way that inbound deliveries got their correct document
flow and status.
But confirmation control key has T163G-WEZUO = '. This leads to the error that the wrong EKES entry is
updated in DABMG if the order of sequence in creation of inbound deliveries to one PO (item) is another than
the order of sequence in posting GR. Or GR's to old deliveries are cancelled, that leads to the same result.

If the report is applied to other cases (e.g. mix of VL32N and MIGO GR's), there is the danger that the sum of EKES-DABMG is not the same as the sum of EKBE-MENGE for a PO item.)

***** Miscellaneous *****

93436 Incorrect entries in matchcode tables VMVL (ZCHVMVLX)

183558 Change documents of deleted SD documents (delete change documents, where the sales documents has been archived already) (SD_CHANGEDOCUMENT_REORG) (ZCDSDDEL)

***** KBAs *****

1475784 - Delivery header status is not consistent with item status

1500414 - Delivery cannot be deleted because of error VL224 although there is no batch split items at all.

1769525 - Batch split items cannot be edited / displayed because the main item is missing.

1479058 - Unwanted deliveries are displayed in transaction VL06

1642543 - Update is terminated due to error ME803

1642539 - Update is terminated due to error ME803 (II)

1856641 - Material document shows "Archived" in document flow.

Keywords
collective notes, inconsistency, correction report, corrupt, database inconsistency, table, VBFA, VBUK, VBUP, LIKP, LIPS, VBFA, EKBE, EKES, EKET, VL10, vl10a, vl10b, vl10c, vl10d, vl10e, vl10f, vl10g, VL06, vl06g, vl06p, vl06o, vl06ig, vl06ip, vf04, vepvg, vetvg, vkdfs, vlpma, VL01n, VL02n, VL03n, short dump, DYNPRO_FIELD_CONVERSION, negative, missing entry, dummy records, status, duplicated goods issue, ME803, update termination,

Products

SAP ERP
SAP ERP Central Component
SAP R/3
SAP R/3 Enterprise
SAP enhancement package for SAP ERP
SAP enhancement package for SAP ERP, version for SAP HANA

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