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| **R12: Generic Data Fix (GDF): Duplicate Payee in IBY\_EXTERNAL\_PAYEES\_ALL (文档 ID 1315812.1)** | [[转到底部](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138)转到底部](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138) | https://support.oracle.com/epmos/adf/images/t.gif |

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| **In this Document**   |  |  | | --- | --- | |  | [Goal](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#GOAL) |  |  |  | | --- | --- | |  | [Solution](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#FIX) |  |  |  | | --- | --- | |  | [What does it do?](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#aref_section21) |  |  |  | | --- | --- | |  | [Why is it needed?](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#aref_section22) |  |  |  | | --- | --- | |  | [When to use it?](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#aref_section23) |  |  |  | | --- | --- | |  | [How to use it?](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#aref_section24) |  |  |  | | --- | --- | |  | [Known Root Cause Bugs/Notes for this Issue](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#aref_section25) |  |  |  | | --- | --- | |  |  |  |  |  | | --- | --- | |  | [Standard Patching Process](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#aref_section27) |  |  |  | | --- | --- | |  | [Patch Wizard](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#aref_section28) |  |  |  | | --- | --- | |  | [Have more questions?](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#aref_section29) |  |  |  | | --- | --- | |  | [References](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=332179304336279&parent=SrDetailText&sourceId=3-12962421641&id=1315812.1&_afrWindowMode=0&_adf.ctrl-state=l27eu36xh_138#REF) |   **Applies to:**  Oracle Payables - Version 12.2.4 to 12.2.4 [Release 12.2] Oracle Payables - Version 12.0.1 to 12.1.3 [Release 12.0 to 12.1] Information in this document applies to any platform.  **Goal**  The goal of this document is to describe what the Generic Data Fix (GDF)  [Patch:13857555](https://support.oracle.com/epmos/faces/ui/patch/PatchDetail.jspx?parent=DOCUMENT&sourceId=1315812.1&patchId=13857555) ("*GDF: DUPLICATE PAYEES*") does, why it is needed and when and how to use it.  And also what code fix patches are available to prevent this issue from recurring.  Note: For more information on Generic Data Fix patches, including a complete list of GDF patches available, please see My Oracle Support  [Note:874903.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1315812.1&id=874903.1)  **Solution**  **What does it do?**  [Patch:13857555](https://support.oracle.com/epmos/faces/ui/patch/PatchDetail.jspx?parent=DOCUMENT&sourceId=1315812.1&patchId=13857555) is a data fix patch, which will help you to solve the following issue:  1. Detect and Show the duplicate payee records in IBY\_EXTERNAL\_PAYEES\_ALL and corresponding references in other IBY tables.  2. Eliminate the duplicates to avoid error ORA-1422 during payment against these payees.  **NOTE:** The patch referenced in this article is the data fix portion. It does not eliminate the root cause, therefore the issue could recur. Please refer to the Root Cause table below and ensure the Root Cause patches are applied as soon as possible to eliminate future recurrences of the problem.    **Why is it needed?**  When there are duplicate payee records, the payment process fails with the following error:  APP-FND-01934: ORA-01422: exact fetch returns more than requested number of rows in Package IBY\_DISBURSEMENT\_COMP\_PUB Procedure Get\_Default\_Payment\_Attributes  Also, such duplicate records cause the below error in Payables Open Interface Import program and the invoices are not imported:  IBY\_DISBURSE\_SUBMIT\_PUB\_PKG.deriveExactPayeeIdFromContext:Fatal: Exception when attempting to perform exact match for given payee context. IBY\_DISBURSE\_SUBMIT\_PUB\_PKG.deriveExactPayeeIdFromContext:SQL code: -1422 IBY\_DISBURSE\_SUBMIT\_PUB\_PKG.deriveExactPayeeIdFromContext:SQL err msg: ORA-01422: exact fetch returns more than requested number of rows  When there are duplicate payee records, there is the below error when entering invoice for the supplier:  FRM-40735 WHEN-VALIDATE-ITEM trigger raised unhandled exception ORA-01403.  FND Log shows the following additional errors:  IBY\_DISBURSE\_SUBMIT\_PUB\_PKG.deriveExactPayeeIdFromConte : Fatal: Exception when attempting to perform exact match for given payee context. IBY\_DISBURSE\_SUBMIT\_PUB\_PKG.deriveExactPayeeIdFromConte : SQL code: -1422 IBY\_DISBURSE\_SUBMIT\_PUB\_PKG.deriveExactPayeeIdFromConte : SQL err msg: ORA-01422: exact fetch returns more than requested number of rows  A Payee will be considered as duplicate based on payee\_party\_id, party\_site\_id, supplier\_site\_id, ORG\_ID, ORG\_TYPE and PAYMENT\_FUNCTION.  **When to use it?**  This Generic Data Fix patch may have 1 or more root causes that may cause the condition that this patch corrects. This patch should only be applied when referenced in a published Metalink Note as the data fix solution for the issue in that note. Or when you are instructed to run by support. If you are encountering an issue that you think may require this Generic Data Fix patch, or you have applied the code fix patch and data fix patch per instructions from a Note and the issue continues to recur, or if the data fix patch does not resolve the issue, please log an SR with support.  **How to use it?**  Warning: Run the scripts in test instance, verify the results and only then apply to the production instance.  1. Download the appropriate patch:  [Patch:13857555:R12.IBY.A](https://support.oracle.com/epmos/faces/ui/patch/PatchDetail.jspx?parent=DOCUMENT&sourceId=1315812.1&patchId=13857555:R12.IBY.A) for 12.0 [Patch:13857555:R12.IBY.B](https://support.oracle.com/epmos/faces/ui/patch/PatchDetail.jspx?parent=DOCUMENT&sourceId=1315812.1&patchId=13857555:R12.IBY.B) for 12.1 [Patch:13857555:R12.IBY.C](https://support.oracle.com/epmos/faces/ui/patch/PatchDetail.jspx?parent=DOCUMENT&sourceId=1315812.1&patchId=13857555:R12.IBY.C) for 12.2  2. The patch delivers 2 scripts and the latest data fix package code  \* iby\_dup\_payee\_sel.sql - Select script used to find and report the problem data. \* iby\_dup\_payee\_fix.sql - Fix script used to fix the problem data. \* ibygdfb.pls and ibygdfs.pls - Code that delivers the latest datafix package code,  package name = IBY\_DATA\_FIX\_UTILITY\_PKG. This package provides procedures and functions used by the GDF e.g. backing up the data, displaying the data, etc...  Note: This patch does NOT alter ANY Financials application code.  3. Apply the patch. Patch will not run any script. Once the patch is applied, run the script iby\_dup\_payee\_sel.sql   The script will create the following: a) Driver tables with the affected transactions iby\_ext\_payees\_10140168\_tmp ,  iby\_payments\_all\_10140168, iby\_docs\_payable\_10140168, iby\_pmt\_instr\_uses\_10140168,  iby\_ext\_pty\_pmt\_mtds\_10140168  b) log file 10140168-diag-<HH24:MI:SS>.html which shows affected transactions.  Note: The instance does not need to be brought down to apply this patch, you can apply it in hotpatch mode e.g. adpatch option=hotpatch. Also, the select script can be manually ran from SQLPLUS anytime after the patch is applied if needed.  4. Check the report 10140168-diag-<HH24:MI:SS>.html to identify/review the affected transactions.   5. Run iby\_dup\_payee\_fix.sql to fix the duplicate records.  This will generate log file 10140168-fix-<HH24:MI:SS>.html.This log will also list the backup table names  6. Verify. a) Check the results. Run the following query and verify that no records are returned.  SELECT A.EXT\_PAYEE\_ID ,  A.PAYEE\_PARTY\_ID ,  A.PAYMENT\_FUNCTION ,  A.EXCLUSIVE\_PAYMENT\_FLAG , A.PARTY\_SITE\_ID , A.SUPPLIER\_SITE\_ID , A.ORG\_ID , A.ORG\_TYPE , A.DEFAULT\_PAYMENT\_METHOD\_CODE , A.ECE\_TP\_LOCATION\_CODE , A.BANK\_CHARGE\_BEARER , A.BANK\_INSTRUCTION1\_CODE , A.BANK\_INSTRUCTION2\_CODE , A.BANK\_INSTRUCTION\_DETAILS , A.PAYMENT\_REASON\_CODE , A.PAYMENT\_REASON\_COMMENTS , A.INACTIVE\_DATE , A.PAYMENT\_TEXT\_MESSAGE1 , A.PAYMENT\_TEXT\_MESSAGE2 , A.PAYMENT\_TEXT\_MESSAGE3 , A.DELIVERY\_CHANNEL\_CODE , A.PAYMENT\_FORMAT\_CODE , A.SETTLEMENT\_PRIORITY , A.REMIT\_ADVICE\_DELIVERY\_METHOD , A.REMIT\_ADVICE\_EMAIL , A.REMIT\_ADVICE\_FAX  FROM iby\_external\_payees\_all a WHERE EXISTS (SELECT 'duplicates'                                  FROM iby\_external\_payees\_all b                                  WHERE a.payee\_party\_id = b.payee\_party\_id                                  AND a.payment\_function = b.payment\_function                                  AND NVL(a.party\_site\_id, '0') = NVL(b.party\_site\_id, '0')                                  AND NVL(a.supplier\_site\_id, '0') = NVL(b.supplier\_site\_id, '0')                                  AND NVL(a.org\_id, '0') = NVL(b.org\_id, '0')                                  AND NVL(a.org\_type, '0') = NVL(b.org\_type, '0')                                  AND a.ext\_payee\_id <> b.ext\_payee\_id                                 ) ORDER BY a.PAYEE\_PARTY\_ID, a.last\_update\_date DESC;  b) Also check the log file 10140168-fix-<HH24:MI:SS>.html  7. Apply the RCA patches detailed in below document to prevent future creation of duplicate payees. [Note 1923996.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1315812.1&id=1923996.1) - R12: AP: Duplicate Lines Inserted Into IBY\_EXTERNAL\_PAYEES\_ALL When Creating External Bank Account   8. For any issues with the script/results please contact Oracle support and supply files - 10140168-diag-<HH24:MI:SS>.html and 10140168-fix-<HH24:MI:SS>.html. Log files will be created in the following directory:  SELECT decode(instr(value,','),0,value, SUBSTR (value,1,instr(value,',') - 1)) FROM v$parameter WHERE name = 'utl\_file\_dir';  **Known Root Cause Bugs/Notes for this Issue**  Oracle Development and Support recommend applying root cause fixes (from RCA notes) as soon as it is possible. Known root causes to date are:   |  |  | | --- | --- | | **Bug** | **Root Cause Analysis (RCA) Note** | | [Bug 18034171](https://support.oracle.com/epmos/faces/BugDisplay?parent=DOCUMENT&sourceId=1315812.1&id=18034171) - DUPLICATE LINES INSERTED INTO IBY\_EXTERNAL\_PAYEES\_ALL WHEN CREATE BANK ACCOUNT | [Note 1923996.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1315812.1&id=1923996.1) - R12: AP: Duplicate Lines Inserted Into IBY\_EXTERNAL\_PAYEES\_ALL When Creating External Bank Account |       **Standard Patching Process**  Please consult as well the recommended patch lists for Payables. The list includes consolidated patches that contain fixes for issues that had been critical:  For the R12.0.x codeline, see Note 557869.1 For the R12.1.x codeline, see Note 954704.1    **Patch Wizard**  **Important**: While a patch may contain several hundred files, the impact on your system is most likely far less. Patches contain hard-prerequisites that are intended to make a patch work on a very low code baseline.  The Patch Wizard Utility will give you a detailed impact analysis for the patch above, please refer to the Note 976188.1 for more information on the utility.    **Have more questions?**  **Join our growing Oracle Payables Community and learn from your peers and Oracle on how to address your unique issues in AP!**  You can access the main Oracle Communities page at http://communities.oracle.com (If you are  enrolled,the Payables community will be listed on your left. If you're not already enrolled in the  Payables community, you can do so by clicking on the link Edit Subscriptions).  OR  from "My Oracle Support" as follows:  1. Log into My Oracle Support (Flash or Classic). 2. Click the "Community" link at the top of the page. 3. Click [Enter Here] on the following page. 4. Select the community from the "My Communities" list on the top-left. |