Incident: 306732 / 2023 - Planned Depreciation and Depreciation posting in incorrect period.

ID	00207512950000306732023
Customer	2497386 - Vishvaraj Environment Private Limit
Installation	0021237307 - SAP S/4HANA PRIV. CL. ED.
System	PS4 - PS4VHE
Component	Transaction Figures / Valuation (FI-AA-AA-B)
Status	Customer Action
Priority	High
Estimated Automatic Confirmation Date	25.05.2023

Communication

14.04.2023 11:47:47 CET - Problem Description: SAP PCE User (S0023764130)

--- Support Assistant ---

Product / Product Area Selected

SAP S/4HANA > Finance

Path Taken

Accounting and Financial Close

Asset Accounting

Depreciation Calculation / Posting Depreciation

Planned depreciation is not calculated as expected

Product Area selected: SAP S/4HANA > Finance

Component selected (Support Assistant): FI-AA-AA-B

--- Steps to Reproduce ---

NOTE TO SAP SUPPORT: I give my approval for SAP Support to reproduce the issue described, while connected to my impacted non-production environments, using any steps provided in the description below or provided later, even if the steps result in a change being made, until the issue is closed.

--- Description ---

Dear SAP team,

Back ground:

Our SAP go-live was done on 1 Oct 2022. Asset balances were uploaded upto period March 2022. System needs to calculate depreciation from period 01/2022 (April 2022) and post all depreciation from period 01 to 07 in October 2022. System follows April - March Financial Year.

Issue: Planned depreciation in asset values are showing individually from period 1 to 7 instead of consolidated in period

7. PFA screenshot 1 and 2.

Investigation we have done till now:

We have checked OAAQ, in which transfer date is correctly updated as 30.09.2022. PFA screenshot 3.

We have checked table TABA, in which no entries found. PFA screenshot 4.

We have checked table T093D, in which Depreciation Posted Upto field is blank. PFA screenshot 5.

14.04.2023 11:47:48 CET - Business Impact: SAP PCE User (S0023764130)

Year end closing is affected because of depreciation is pending. Need to resolve ASAP.

14.04.2023 14:05:10 CET - Info for Customer: SAP

Dear Customer,

I would like to inform you that your incident has been received and I'm analyzing your case.

I'll reach you in 3 business days with more information.

Please ensure that the connection remains open in order to aid the investigation and speed up the resolution process.

Regards,

Lana

SAP Product Support

14.04.2023 21:43:38 CET - Info for Customer: SAP

Dear Customer,

Please be informed that I'm still working on your issue.

Regards,

SAP Product Support

18.04.2023 20:24:19 CET - Info for Customer: SAP

Dear Customer,

Could you please send me some examples of assets so I can check?

This issue is for all your company codes or is one in specific?

Also for me to understand better you issue, why system needs to post period 1 to 7, only in period 7?

Regards,

Lana

SAP Product Support

19.04.2023 06:57:18 CET - Info for SAP: SAP PCE User (S0023764130)

Dear SAP team,

I have already updated example of this with detailed explanations. Please refer attachments: SS01 and SS02.
Few more assets:
300000000171 1000
300000000172 1000
300000000173 1000

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300000000174 1000

This issue is for all company codes.

Our SAP go live was done on 01.Oct.2022 (Period 7). This is the reason for posting accumulated depreciation of period 1 to 7 in period 7.

Thanks and Regards,
Yash Koladiya
+91 9624 805905

19.04.2023 07:03:59 CET - Business Impact: SAP

Year end closing is affected because of depreciation is pending. Need to resolve ASAP.

19.04.2023 09:26:55 CET - Info for Customer: SAP

Dear Customer,

Thanks for your update.

For mid-year legacy data transfer, please kindly check the following KBA and follow the correct steps.

2235848 - General steps for mid-year legacy asset transfer in Simple Finance (sFIN)

Best regards,

Guangzhi

SAP Support

19.04.2023 11:46:33 CET - Info for SAP: SAP PCE User (S0023764130)

Dear team,

Thank you.

Note 2235848 describes steps to take over legacy assets. Please note, we have already executed through the steps mentioned in the note.

We have also tried by revaluating the depreciation by AFAR. Still issue is not resolved.

Please find attachment.

19.04.2023 12:16:36 CET - Info for Customer: SAP

Your interaction with SAP Support

Contact name: SAP PCE User
Contact phone or email: 22 6229 0000
Channel: Call to customer

Interaction summary:

This is a consulting issue and not software error. Thus also not a very high case

19.04.2023 12:23:45 CET - Info for Customer: SAP

Dear Customer,

you do a mid year asset data takeover, and in this case if you do not tell the system until when the depreciation is posted in current year, the system will post the current year depreciation period-wise. This is just standard behavior.

During our analysis, we have found out that the issue you have described falls into a consulting category rather than a possible error and/or defect with the standard delivered product. We regret to inform you that consulting topics fall outside of the scope of SAP Active Global Support under the SAP maintenance agreement. You can find further details in Note 83020. Our mission is to assist you with any error/issue with our standard delivered software licensed from SAP. As described in the referenced note we are unable to provide answers to consulting issues such as system operation, configuration, or how-to questions. SAP offers a wide range of free resources to help you, such as the SAP Help and Support Portals and the SAP Community Network, which are gateways to Knowledge Base Articles, and to SAP software experts, including SAP engineers, consultants, and experienced users from our vast ecosystem. These are the fastest and easiest ways to find solutions to most problems relating to user experience. To access these resources, visit:
SAP Support Portal - http://service.sap.com/xsearch SAP Help Portal - http://help.sap.com (adjust this link to your component area if one exists)
SAP Community Network - http://scn.sap.com/welcome (registration required, adjust this link to your component area if one exists)
SAP WIKI - http://wiki.sdn.sap.com/wiki/dashboard.action (adjust this link to your component area if one exists)
For an overview of the services offered by SAP or by one of our partners, please see our SAP Ecosystem In a Nutshell document (described in SAP Note 1054121)
http://service.sap.com/~sapidb/011000358700006245642006E/

Best Regard,

Blaz

19.04.2023 12:51:27 CET - Info for SAP: SAP PCE User (S0023764130)

Dear team,

Your response, if you do not tell the system until when the depreciation is posted in current year, the system will post the current year depreciation period-wise: Accepted.

However, in this case, system is already informed "Legacy Transfer Date" (screenshot already attached initially) as 30.09.2022. We could not find other way to map this date in the system. That is a reason the issue is raised.

Please let us know if anything is missing.

19.04.2023 13:08:23 CET - Info for Customer: SAP

Dear Customer,

In the IMG, in the IMG activity "Specify Last Period Posted in Prv.System (Transf.During FY)", you specify the period up to which depreciations were posted in the legacy system ("Period in which last depreciation was posted" (T093U-AFBLPE)).

And then, you need to take over this posted depreciation values for the current year during the data takeover.

Best Regards,

Blaz

20.04.2023 12:53:06 CET - Info for SAP: SAP PCE User (S0023764130)

Dear team,

We can see that, "Specify Last Period Posted in Prv.System (Transf.During FY)" node is available only in ECC and not in HANA.

Here in HANA, we maintain Legacy Data transfer date in OAAQ (Attachment: SS02).

In QAS system, we have maintained Legacy Data transfer date in OAAQ and values in TABA and T093D was filled automatically. PFA MS word file for reference. Depreciation is calculated correctly in QAS.

As we already communicated, OAAQ is already maintained in the Production as well in the same way. Still, there is an issue in depreciation calculation.

So, we believe it is an inconsistency is system rather then a consulting issue.

Your support would be helpful.

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Thanks and Regards,
Yash Koladiya
+91 9624 805905

20.04.2023 13:22:54 CET - Info for Customer: SAP

Dear Customer,

I have checked the issue in PRD.

I have looked at asset 300000000171 in company 1000. The Asset has taken over values for previous yers, but now depreciation posted values area taken over for the period 1-6 in current year 2022.

Follow note [2235848](2235848)

go to ABLDT for the asset and then fill the Ord. dep. Posted tab for the asset, then you will get posted values for 1-6 in 2022.

Please do not put Very high here, nevertheless, I am here to help.

Best Regards,

Blaz

20.04.2023 15:04:48 CET - Info for SAP: SAP PCE User (S0023764130)

Dear team,

Please note, at the time of go-live, we decided not to upload current year depreciation and let system calculate depreciation. So, Ord. dep. Posted for current year tab is zero. So, ideally it should be calculated by system.

Also, we did not upload current year depreciation in QAS server, still it is calculated correctly in QAS.

The issue is here TABA and T093C table inconsistencies in production system.

Please note, the issue is not for single asset. It is for all assets of all company code.

20.04.2023 15:52:54 CET - Info for Customer: SAP

Dear David,

in previous releases there was a customizing for Posted dep (transaction OAYC),

please check that the customizing of OAYC has been removed and does not exist in system anymore from 1709.

On https://help.sap.com/doc/b870b6ebcd2e4b5890f16f4b06827064/1709%20000/en-US/WN_OP709_EN.pdf part of 3.3.2.13: you can see, that: The previous Specify Last Period Posted in Prv. System (Transf. During FY)) Customizing activity has been removed without replacement. Instead, specify the period of the posted depreciation as required directly during the legacy data transfer for each asset. OAYC does not exist anymore / there is redirect to FAA_CMP.

Best

Blaz

21.04.2023 08:36:40 CET - Info for SAP: SAP PCE User (S0023764130)

HI,
We have already maintained specify the period of the posted depreciation as required directly during the legacy data transfer for each asset, but system is not considering the same and calculating the depreciation starting 1st period of 2022.

Thanks
Yash

21.04.2023 11:09:44 CET - Info for Customer: SAP

Dear David,

please explain how have you done it? Because OAYC is not existing anymore, what needs to be done is to have the posted depreciation entered in ABLDT. If this is not the case, you will have the whole 2022 depreciation planned for all periods.

Best Regards,

Blaz

21.04.2023 12:51:29 CET - Info for SAP: SAP PCE User (S0023764130)

Hi,

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Please check test case of QAS server. We have not entered current year depreciation in ABLDT. Still system calculated depreciation from period 7 based on cutover date only. Please explain this case if your logic is correct.

Check attachments 001, 002 and 003.

21.04.2023 13:37:42 CET - Info for Customer: SAP

Dear David,

this example is from HQ4? Please store login data and open the conneciton. Thank you

Best Regards

Blaz

21.04.2023 15:20:30 CET - Info for SAP: SAP PCE User (S0023764130)

Hi,

The system is QS4. We will confirm on system opening.

Thanks,
Yash

21.04.2023 15:34:46 CET - Info for SAP: SAP PCE User (S0023764130)

Hello Yash,

QS4 server connection is Open and access is maintained.

Thanks

Vivek

21.04.2023 16:02:42 CET - Info for Customer: SAP

Dear Customer,

login data still missing for QS4

Best Regards

Blaz

24.04.2023 06:27:35 CET - Info for SAP: SAP PCE User (S0023764130)

Dear Team,

QS4 server connection is Open and access is maintained.

Thanks

Vivek

24.04.2023 11:24:26 CET - Info for Customer: SAP

Dear Team

I have tried to login to QS4/100 but get the error "name or password in incorrect". Please check the login data.

Best Regards

Blaz

24.04.2023 13:56:30 CET - Info for SAP: SAP PCE User (S0023764130)

Dear SAP team,

Please check now

24.04.2023 15:51:15 CET - Info for Customer: SAP

Dear Team,

still the same issue.

Best Regards

Blaz

25.04.2023 12:21:25 CET - Info for SAP: SAP PCE User (S0023764130)

Dear All ,

I have update the access information at QS4/100 , Kindly check.

Regards

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Vivek

25.04.2023 15:17:45 CET - Info for Customer: SAP

Dear customer,

Your incident reached our FI-AA Development Support.

I checked the configuration on system PS4 and there is nothing wrong regarding the posting behavior.

Please note that the displayed planned depreciation shown in the asset explorer is based on table TABA.

For system QS4, table TABA already has entries containing posting information till period 6.

Therefore, the entries regarding planned depreciation in the asset explorer start with period 7.

For system PS4, table TABA does not contain any values.

Therefore, the entries regarding planned depreciation in the asset explorer start with period 1.

However, this does not mean that there will be postings in period 1 for the asset.

Instead, the posting period is set to 7 due to the date of the legacy data transfer.

You will see this as soon as you post your first depreciation.

Further information regarding this system behavior is also described in note ##2868410.

As you have a newer release, the note is already implemented in your system.

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Kind Regards,
Collin
Application Innovation Services – AIS, Customer Solution Support and Innovation | Asset Accounting
SAP Development Support

Contacts

Role	Name	Time Zone	Primary Phone	Secondary Phone	E-Mail
System Opener	SAP PCE User (S0023764130)	Centra			vivek.chopade@vilindia.com
Reporter	SAP PCE User (S0023764130)	Centra			vivek.chopade@vilindia.com
24h Contact	SAP PCE User (S0023764130)	Centra			vivek.chopade@vilindia.com

Attachments

File Name	Description	File Type	File Size	Created By	Created On
SS02.JPG	Depreciation Test Run	JPG	117.3 KB	SAP PCE User (S0023764130)	14.04.2023 11:47:47 CET
SS01.JPG	Asset Value	JPG	145.5 KB	SAP PCE User (S0023764130)	14.04.2023 11:47:47 CET
SS05.JPG	T093D	JPG	147.2 KB	SAP PCE User (S0023764130)	14.04.2023 11:47:47 CET
SS03.JPG	OAAQ	JPG	190.3 KB	SAP PCE User (S0023764130)	14.04.2023 11:47:47 CET
SS04.JPG	TABA	JPG	212.0 KB	SAP PCE User (S0023764130)	14.04.2023 11:47:47 CET
AFAR 01.JPG	AFAR Parameters	IMAGE/JPEG	119.4 KB	SAP PCE User (S0023764130)	19.04.2023 11:46:35 CET
AFAR 02.JPG	Job Log	IMAGE/JPEG	138.6 KB	SAP PCE User (S0023764130)	19.04.2023 11:46:35 CET
Comparison.docx	Comparison of QAS and PRD	APPLICATION/VN OPENXMLFORMA O FFICEDOCUMENT RDPROCESSINGI	1.0 MB	SAP PCE User (S0023764130)	20.04.2023 12:53:13 CET

002.JPG	Asset Depreciation	IMAGE/JPEG	142.1 KB	SAP PCE User (S0023764130)	21.04.2023 12:51:30 CET
003.JPG	Asset Document	IMAGE/JPEG	98.2 KB	SAP PCE User (S0023764130)	21.04.2023 12:51:30 CET
001.JPG	Cutover Date	IMAGE/JPEG	132.9 KB	SAP PCE User (S0023764130)	21.04.2023 12:51:31 CET

KBA/SAP Notes

KBA/SAP Note Number	Note Text
2235848	General steps for mid-year legacy asset transfer in Simple Finance (sFIN)

Action Log

Changed On	Changed At	Changed By	Action	Old Value	New Value
Friday 14.04.2023	11:47:47 CET	SAP PCE User (S0023764130)	Status	Not Sent to SAP	Sent to SAP
	11:47:47 CET	SAP PCE User (S0023764130)	Priority changed	Medium	High
	11:47:47 CET	SAP PCE User (S0023764130)	Incident created		0020751295 0000306732 2023
	11:47:47 CET	SAP PCE User (S0023764130)	Component		FI-AA-AA-B
	14:03:21 CET	SAP	Status	Sent to SAP	In Processing by SAP
	14:05:10 CET	SAP	Memo/Text changed		Info for Customer
	21:43:38 CET	SAP	Memo/Text changed		Info for Customer
Tuesday 18.04.2023	20:24:35 CET	SAP	Memo/Text changed		Info for Customer
	20:24:35 CET	SAP	Status	In Processing by SAP	Customer Action
Wednesday 19.04.2023	06:57:24 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	06:57:24 CET	SAP PCE User (S0023764130)	Priority changed	High	Very High

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	06:57:27 CET	SAP	Memo/Text changed		Info for SAP
	06:57:27 CET	SAP	Status	Sent to SAP	In Processing by SAP
	09:28:20 CET	SAP	Memo/Text changed		Info for Customer
	09:28:20 CET	SAP	SAP Note add./rem.		2235848
	09:28:20 CET	SAP	Status	In Processing by SAP	Customer Action
	11:46:36 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	11:47:08 CET	SAP	Status	Sent to SAP	In Processing by SAP
	11:47:08 CET	SAP	Memo/Text changed		Info for SAP
	12:16:36 CET	SAP	Memo/Text changed		Info for Customer
	12:18:23 CET	SAP	Priority changed	Very High	High
	12:23:52 CET	SAP	Memo/Text changed		Info for Customer
	12:23:52 CET	SAP	Status	In Processing by SAP	Customer Action
	12:51:29 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	12:51:32 CET	SAP	Memo/Text changed		Info for SAP
	12:51:32 CET	SAP	Status	Customer Action	In Processing by SAP
	13:09:05 CET	SAP	Memo/Text changed		Info for Customer
	13:09:05 CET	SAP	Status	Sent to SAP	Customer Action
Thursday 20.04.2023	12:53:14 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	12:53:14 CET	SAP PCE User (S0023764130)	Priority changed	High	Very High
	12:53:17 CET	SAP	Memo/Text changed		Business Impact

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	12:53:17 CET	SAP	Memo/Text changed		Info for SAP
	12:53:17 CET	SAP	Status	Sent to SAP	In Processing by SAP
	13:05:35 CET	SAP	Priority changed	Very High	High
	13:23:01 CET	SAP	Memo/Text changed		Info for Customer
	13:23:01 CET	SAP	Status	In Processing by SAP	Customer Action
	15:04:50 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	15:05:02 CET	SAP	Memo/Text changed		Info for SAP
	15:05:02 CET	SAP	Status	Customer Action	In Processing by SAP
	15:53:02 CET	SAP	Memo/Text changed		Info for Customer
	15:53:02 CET	SAP	Status	Sent to SAP	Customer Action
Friday 21.04.2023	08:36:43 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	08:36:49 CET	SAP	Memo/Text changed		Info for SAP
	08:36:49 CET	SAP	Status	Sent to SAP	In Processing by SAP
	11:09:58 CET	SAP	Memo/Text changed		Info for Customer
	11:09:58 CET	SAP	Status	In Processing by SAP	Customer Action
	12:51:31 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	12:51:39 CET	SAP	Memo/Text changed		Info for SAP
	12:51:39 CET	SAP	Status	Customer Action	In Processing by SAP
	13:37:48 CET	SAP	Memo/Text changed		Info for Customer
	13:37:48 CET	SAP	Status	Sent to SAP	Customer Action
	15:20:31 CET	SAP PCE User	Status	Customer Action	Sent to SAP

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		(S0023764130)			
	15:20:35 CET	SAP	Status	Sent to SAP	In Processing by SAP
	15:20:35 CET	SAP	Memo/Text changed		Info for SAP
	15:34:46 CET	SAP PCE User (S0023764130)	Memo/Text changed		Info for SAP
	16:02:49 CET	SAP	Memo/Text changed		Info for Customer
	16:02:49 CET	SAP	Status	In Processing by SAP	Customer Action
Monday 24.04.2023	06:27:37 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	06:27:49 CET	SAP	Memo/Text changed		Info for SAP
	06:27:49 CET	SAP	Status	Sent to SAP	In Processing by SAP
	11:24:36 CET	SAP	Memo/Text changed		Info for Customer
	11:24:36 CET	SAP	Status	In Processing by SAP	Customer Action
	13:56:33 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	13:56:43 CET	SAP	Memo/Text changed		Info for SAP
	13:56:43 CET	SAP	Status	Customer Action	In Processing by SAP
	15:51:22 CET	SAP	Memo/Text changed		Info for Customer
	15:51:22 CET	SAP	Status	Sent to SAP	Customer Action
Tuesday 25.04.2023	12:21:26 CET	SAP PCE User (S0023764130)	Status	Customer Action	Sent to SAP
	12:21:33 CET	SAP	Memo/Text changed		Info for SAP
	12:21:33 CET	SAP	Status	Customer Action	In Processing by SAP
	15:17:52 CET	SAP	Memo/Text changed		Info for Customer

	15:17:52 CET	SAP	Status	Sent to SAP	Customer Action