

How to Fix Out of Balance Journal Entry After 6.2.0.20 Update

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How to Fix Out of Balance Journal Entry After 6.2.0.20 Update

This document will go over the script that needs to be run after a customer has updated to SedonaOffice 6.2.0.20 and is getting an out of balance error when entering a journal entry template.

Overview

Bug scenario: Customer is trying to enter a Journal Entry Template and one or more of the GL Accounts in the template shows a \$0.00 amount (Debit or Credit), and the Total of the Entry is balanced, but when they try to save the entry an error message pops up about NOT in balance, as shown below. Then the steps will need to be followed to fix the issue.

General Ledger				
Account	Description	Debit	Credit	Memo
64010	Depreciation - Vehicles	1,271.71		Depreciation Expense
64010	Depreciation - Vehicles	152.08		Depreciation Expense
64010	Depreciation - Vehicles	2,867.60		Depreciation Expense
64010	Depreciation - Vehicles	310.11		Depreciation Expense
64010	Depreciation - Vehicles		3	Depreciation Expense
64010	Depreciation - Vehicles		7	Depreciation Expense
64025	Amortization - Vehicles		9	Depreciation Expense
64025	Amortization - Vehicles		6	Depreciation Expense
80110	Intangible Assets		1	Depreciation Expense
17000	Accumulated Depreciation - Vehicles		291.26	Accumulated Depreciation
17010	Accumulated Depreciation - Vehicles		829.78	Accumulated Depreciation
17020	Accr Depr-Vehicles (150)		20,533.69	Accumulated Depreciation
17030	Accr Depr-Computers&Software(154)		2,864.90	Accumulated Depreciation
17040	Accr Depr Leaseholds(158)		613.33	Accumulated Depreciation
17050	Accr Depr Central Station(162)		290.00	Accumulated Depreciation
18000	Loan Cost Amortized		985.51	Accumulated Depreciation
64010	Depreciation - Vehicles	328.70		Depreciation Expense
64000	Depreciation - Misc		0.00	Depreciation Expense
64010	Depreciation - Vehicles	675.94		Depreciation Expense
64010	Depreciation - Vehicles	360.97		Depreciation Expense
Total				
		\$26,408.47	\$26,408.47	

Steps:

1. Run the following DevOPs60538 Script from SSMS on the SedonaOffice Server:

```

ALTER PROCEDURE [dbo].[Register_List_Balance_Check]
    @register_numbers dbo.TableOfIntegers readonly,
    @errorcode int OUTPUT,
    @errordescription nvarchar(255) OUTPUT
AS

DECLARE @balance money, @register_id int, @type_cd char(1)

SET @balance = 0
SET @errorcode = 0
SET @errordescription = ''

if not exists (select top 1 1 from @register_numbers)
begin
    return
end

select @balance =
    sum(case
        when r1.Amount is not null and r1.Amount <> 0 then r1.Amount * case when r1.Credit_or_Debit = 'C' then -1 else 1 end
        when r2.Amount is not null and r2.Amount <> 0 then r2.Amount * case when r2.Credit_or_Debit = 'C' then -1 else 1 end
        else 0
    end)
from @register_numbers n
left join GL_Register r1 on r1.Register_Number = n.[Value]
left join GL_Register r2 on r2.Primary_Register_Number = n.[Value] and r2.Primary_Register_Number <> r2.Register_Number
option (table hint(r1, index(fk_register_number) forceseek), table hint(r2, index(fk_primary_register_number) forceseek))

if @balance = 0
begin
    return
end

-- Register Entry is out of balance

if abs(@balance) < .1
begin
    set @register_id = null

    -- Check for small rounding errors due to multi-currency exchange rate rounding
    select top 1 @register_id = r.Register_Id
    from GL_Register r
    join @register_numbers n on n.[Value] = r.Register_Number
    where r.Currency_Id > 1
    order by r.Register_Id desc
    option (table hint(r, index(fk_register_number) forceseek))

    if @register_id is null
    begin
        select top 1 @register_id = r.Register_Id
        from GL_Register r
        join @register_numbers n on n.[Value] = r.Primary_Register_Number
        where r.Currency_Id > 1
        order by r.Register_Id desc
        option (table hint(r, index(fk_primary_register_number) forceseek))
    end

    if @register_id is not null

```

```

begin
    SELECT @type_cd = ISNULL(Credit_Or_Debit, 'X') FROM GL_Register WHERE Register_Id = @register_id

    IF @type_cd = 'C'
    BEGIN
        UPDATE GL_Register
        SET Amount = Amount + @balance
        WHERE Register_Id = @register_id
    END
    IF @type_cd = 'D'
    BEGIN
        UPDATE GL_Register
        SET Amount = Amount - @balance
        WHERE Register_Id = @register_id
    END
    RETURN
end

SET @errorcode = 1
SET @errordescription = 'The posted GL transaction is NOT in balance!'
RETURN

```

1. Reenter Journal Entry Template to verify script updated as needed
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