How to Fix Out of Balance Journal Entry After 6.2.0.20 Update

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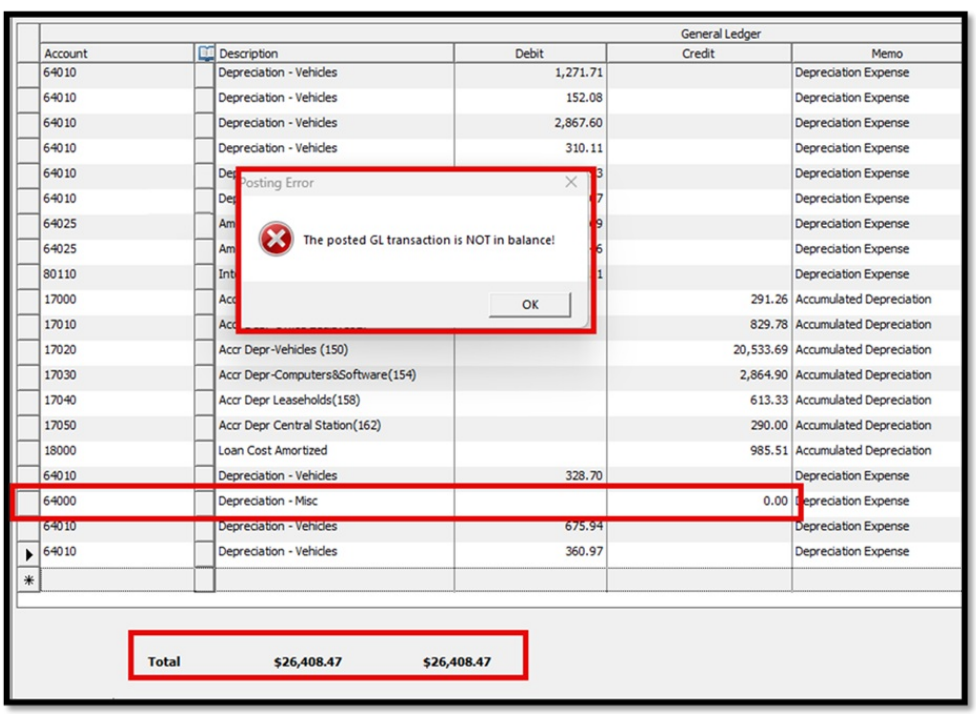
How to Fix Out of Balance Journal Entry After 6.2.0.20 Update

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 (Debt 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.



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
    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