

Address Verification

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Address Verification Setup - Review

Purpose

Address Verification is a licensed feature that allows validation and standardization of U.S. addresses by querying USPS data. It improves data quality by normalizing user-entered addresses and auto-filling missing or corrected information.

Feature Summary

- Validates U.S. street addresses, ZIP codes, cities, and states.
- Detects commercial vs. residential delivery.
- Retrieves time zone and daylight savings data.
- Requires internet access to a gateway service.
- Adds a “Verify” button to the address form in the software UI when enabled.
- Clicking the “Verify” button sends the address to USPS via SmartyStreets for validation and returns a suggested standardized address.

Requirements

1. Activation

Original Notes Indicated this is a \$100 annually licensed add-on.

2. Internet Access

The system must be able to access the following URL:

<https://addrverify.sedonaoffice.com>

3. SQL Setup

Insert a record into the `dbo.GE_Address_Verification` table of the Sedona Company Database:

sql

```
INSERT INTO dbo.GE_Address_Verification (
    Country_Id,
```

```
Name,  
Url,  
User_Name,  
Password  
)  
VALUES (  
2,  
'SedonaOffice AddVerify',  
'https://addverify.sedonaoffice.com',  
'', -- User_Name is blank based on your screenshot  
'142b6e64-e3dd-40be-b870-296646500002'  
);
```

Architecture Overview

- The application queries the internal verification service via the `GL_Address_Verification` table.
- The URL points to the internal web host or external gateway (e.g., `addverify.sedonaoffice.com`).
- Once the service is reachable and initialized, the “Verify” button becomes visible when "United States" is selected in the Country field.

Notes

- This feature does **not** verify international addresses.
- If the verify button is not showing, confirm:
 - The correct country is selected.
 - The table record exists.
 - Internet access to `addverify.sedonaoffice.com` is possible.

Troubleshooting

- If verification fails:
 - Confirm credentials and endpoint URL are correct.
 - Test the URL in Internet Explorer or Edge from the client machine.
 - Contact infrastructure if the endpoint is down across the board.

