



provenworks™

**Automated Address Validation
via Process Builder with
AddressTools**

Document revision 1.0

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Create a New Process

Navigate to **Setup | Process Automation | Process Builder**.

Select **New**.

Provide a **Name** and **API Name**.

Set **The process starts when** to **A record changes**.

Press **Save**.

Choose Object

Select **Add Object** to open the **Choose Object** panel.

Select **Find an object...**

Choose the relevant Object.

Under **Start the process**, select the appropriate option for your use case from the available options.

Press **Save**.

Add Criteria

Select **Add Criteria** to open the **Define Criteria** panel.

Name the criteria using the **Name Criteria** field.

Set **Criteria for Executing Actions** to **Conditions are met**.

Under **Set Conditions**, select the **Find a field** and select the associated **Address Status** field for the address block and press **Choose** to confirm.

Set **Operator** to **Equals**.

Set **Type** to **Picklists**.

Set **Value** to **Not checked**.

If you want to add more criteria, select **Add Row**.

Set **Conditions** to **All of the conditions are met (AND)**.

Press **Save**.

Select and Define Action

Action Type *

Apex

Action Name * ⓘ

Address Validation

Apex Class * ⓘ

Premise Level Address Validatic

Add Action

Select **Add Action** to open the **Select and Define Action** panel.

Set **Action Type** to **Apex**.

Name the action using the **Action Name** field.

Set **Apex Class** to **Premise Level Address Validation**.

Set **Country-field API name | Type** to **String**.

Set **Country-field API name | Value** to the address block's country field API name.

Set **ID of record to validate | Type** to **Field Reference**.

Select **Find a field...** to open the **Select a Field** modal.

Select the **Object's ID** field.

Select **Choose**.

Select **Save**.

Set Apex Variables

Field *	Type *	Value *
Country-field API name	String	BillingCountry
ID of record to validate	Field Reference	[Account].Id

Activate Version

Activating this process automatically deactivates any other active version. The deactivated version will be available in your version history.

Cancel Confirm

Activate and Test

Select **Activate**.

Select **Confirm**.

Insert a record into your object with a complete address block and the necessary criteria to meet to rules configured in the Add Criteria section.