

How do I extend the address forms?

Aero has address forms in the checkout, account-area, and admin that can be extended.

Storefront Address Forms

The storefront address forms are address forms found on your storefront (the checkout and the account-area). These forms are customer facing and all extend `Aero\Forms\AddressForm`.

Structure

In all of the address forms there's a `top_sections`, `sections`, and `bottom_sections` section (some forms have an additional section). These sections build up the form. The reason that there are sections is so when the form is in lookup mode, the address fields can be hidden as they're all in the `sections` section.

Top Sections

Key	View
first_name	forms::address.fields.first-name
last_name	forms::address.fields.last-name
lookup	forms::address.lookup

Sections

Key	View
company	forms::address.fields.company
line1	forms::address.fields.line1

Key	View
line2	forms::address.fields.line2
city	forms::address.fields.city
zone	forms::address.fields.zone
postcode	forms::address.fields.postcode
country	forms::address.fields.country

Bottom Sections

Key	View
phone	forms::address.fields.phone

Additional Sections

Some storefront address forms have some additional sections on top of the ones above. To adjust these sections you'd have to specifically extend the specific form class instead of the generic **Aero\Forms\AddressForm** class.

Aero\Checkout\Http\Forms\CustomerAddressForm

This address form has additional customer sections.

Key	View
customer	account-area::forms.fields.address.name

Aero\AccountArea\Http\Forms\AccountAddressForm

This address form is extended by all of the other account area address forms. This form injects 2 additional things to the top and bottom sections.

The top sections has this injected right at the top of all of the top sections:

Key	View
address_name	checkout::sections.customer

The bottom sections has this injected right at the bottom of all of the bottom sections:

Key	View
is_default	account-area::forms.fields.address.is_default

Admin Address Forms

The admin address forms are address forms found on your admin. These forms all extend **Aero\Admin\Http\Forms\AdminAddressForm**.

Structure

The structure for the admin forms is the same as the structure for the storefront forms but the views are different.

Top Sections

Key	View
first_name	admin::forms.fields.address.first-name
last_name	admin::forms.fields.address.last-name
lookup	admin::forms.partials.address-lookup

Sections

Key	View
company	admin::forms.fields.address.company
line1	admin::forms.fields.address.line1
line2	admin::forms.fields.address.line2
city	admin::forms.fields.address.city
zone	admin::forms.fields.address.zone
postcode	admin::forms.fields.address.postcode
country	admin::forms.fields.address.country

Bottom Sections

Key	View
phone	admin::forms.fields.address.phone

Address Form Validation

All address forms take validation from **Aero\Forms\Validation\AddressRules**. Instead of adding rules to this class through the **extends**static method you should make use of the ****Aero\Common\Helpers\Address::addField()****method. This method accepts the same parameters as if you were extending a validator (you can learn more about that here, link). The difference is that it adds the rules but also makes your field fillable on all of the address models. These models are **Aero\Account\Models\Address**, **Aero\Cart\Models\OrderAddress**, and **Aero\Fulfillment\Models\FulfillmentAddress**.

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