

Javascript

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1/ Magento 2 adds the form key and the `isAjax` by using jQuery's `beforeSend` handler

e.g. when calling `jQuery.ajax()`; Magento appends the `isAjax` and `form_key` like this:

<http://fran/FrAdMiN/ordermanager/index/address/?isAjax=true>

payload:

`city=CHICAGO&street_1=&form_key=epSMoFA7pinmunsA`

2/ Form and submit button

Magento uses the button's name and value to submit to backend as value.

For example:

```
<form>
<button type=submit name=state value=processing>
<button type=submit name=state value=new>
```

When that button is clicked; the according value is sent; either `state=processing` or `state=new` ; depending on WHICH button was clicked

3/ Magento ajax POST

For a POST request to work; the content type must be 'application/x-www-form-urlencoded'. For example:

```
let addrUpdRes = await axios.post(`/FrAdMiN/module/action`, postBody, {
  headers: {
    'Content-Type': 'application/x-www-form-urlencoded'
  }
})
```

4/ Magento way to add confirmation dialog to button

Example: View.php

```
$this->buttonList->add(
  'cancel_shipment',
  [
    'label' => __('Cancel'),
```

```
        'class' => 'cancel-button',
        'onclick' => 'deleteConfirm(\'. 'Are you sure you want to cancel this shipment?' . '\', \'
    . $this->getCancelUrl() . '\')'
    ]
);
```