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Web application requests
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- 1) synchronus request (page will be reloaded)
- 2) asynchronus request (page will not be reload, only data will be loaded)

in our app, for states and cities drop down we need to implement asynchronus request.

=> To implement asynchronus request we will use AJAX.

-> AJAX we can use with java script and with JQuery also.

Step-1 : add below dependency in pom.xml

```
<dependency>
    <groupId>org.webjars</groupId>
    <artifactId>jquery</artifactId>
    <version>3.6.4</version>
</dependency>
```

Step-2 : include js file in html page <head/> section

```
<script src="/webjars/jquery/3.6.4/jquery.min.js"></script>
```

step-3 : implement ajax calls to load drop down options dynamically

```
<script>

    $(document).ready(function () {

        $("#countryId").on("change", function () {

            $('#stateId').find('option').remove();
            $('#cityId').find('option').remove();

            $('<option>').val('').text('-Select-').appendTo("#stateId");
            $('<option>').val('').text('-Select-').appendTo("#cityId");

            var cid = $('#countryId').val();
            $.ajax({
                type: 'GET',
                url: '/states/' + cid,
                success: function (response) {
                    console.log(response);
                    $.each(response, function (key, value) {

                        $('<option>').val(key).text(value).appendTo("#stateId");
                    });
                }
            });

            $("#stateId").on("change", function () {

                $('#cityId').find('option').remove();
                $('<option>').val('').text('-Select-').appendTo("#cityId");

                var sid = $('#stateId').val();
```

```
$.ajax({
  type: 'GET',
  url: '/cities/' + sid,
  success: function (response) {
    console.log(response);
    $.each(response, function (key, value) {
      $('<option>').val(key).text(value).appendTo("#cityId");
    });
  }
});
});
</script>
```

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