**13. How will you display different images based on the status being red, amber, or green?**

Use the ng-switch and ng-switch-when directives as shown below.

<div ng-switch on="account.status">

 <div ng-switch-when="AMBER">

  <img class="statusIcon"

   src='apps/dashboard/amber-dot.jpg' />

 </div>

 <div ng-switch-when="GREEN">

  <img class="statusIcon"

   src='apps/dashboard/green-dot.jpg' />

 </div>

 <div ng-switch-when="RED">

  <img class="statusIcon"

   src='apps/dashboard/red-dot.jpg' />

 </div>

</div>

**14. How will you initialize a select box with options on page load?**

Use the ng-init directive.

<div ng-controller="apps/dashboard/account" ng-switch

 on="!!accounts" ng-init="loadData()">

**15. How will you show/hide buttons and enable/disable buttons conditionally?**

Using the ng-show and ng-disabled directives.

<div class="dataControlPanel"

    ng-show="accounts.releasePortfolios">

    <div class="dataControlButtons">

     <button class="btn btn-primary btn-small"

      ng-click="saveComments()" ng-disabled="disableSaveButton">Save</button>

     <button class="btn btn-primary btn-small"

      ng-click="releaseRun()" ng-disabled="disableReleaseButton">Release</button>

    </div>

</div>

**16. How will you loop through a collection and list each item?**

Using the ng-repeat directive.

<table

  class="table table-bordered table-striped table-hover table-fixed-head portal-data-table">

  <thead>

   <tr>

    <th>account</th>

    <th>Difference</th>

    <th>Status</th>

   </tr>

  </thead>

  <tbody>

   <tr

    ng-repeat="account in acounts">

    <td width="40%">{{account.accountCode}}</td>

    <td width="30%" style="text-align: right">{{account.difference

     | currency: ""}}</td>

    <td width="30%">

     <div ng-switch on="account.status">

      <div ng-switch-when="AMBER">

       <img class="statusIcon"

        src='apps/dashboard/amber-dot.jpg' />

      </div>

      <div ng-switch-when="GREEN">

       <img class="statusIcon"

        src='apps/dashboard/green-dot.jpg' />

      </div>

      <div ng-switch-when="RED">

       <img class="statusIcon"

        src='apps/dashboard/red-dot.jpg' />

      </div>

     </div>

    </td>

   </tr>

  </tbody>

</table>

**17. How will you add options to a select box?**

Using the ng-options and ng-model directives.

<fieldset>

 <dl class="control-group">

  <dt>

   <label for="cientId">

    <h4>Client Id:</h4>

   </label>

  </dt>

  <dd>

   <select id="cientId" class="input-xlarge" ng-model="clientId"

    ng-options="reportClient.clientId as reportClient.clientId  for reportClient in reportClients "

    ng-click="getReportParams()" ng-change="getValuationDates()" />

  </dd>

 </dl>

 <dl class="control-group">

  <dt>

   <label for="valuationDate">

    <h4>

     Valuation Date <small>(dd/mm/yyyy)</small>

    </h4>

   </label>

  </dt>

  <dd>

   <select id="valuationDate" class="input-xlarge"

    ng-model="valuationDate"

    ng-options="reportdate for reportdate in reportDates" />

  </dd>

 </dl>

</fieldset>

**18. How will you display inprogress revolving image to indicate that RESTful data is bing loaded?**

<div ng-show="loading">

 <img class="loading" src="portal/images/loading\_32.gif" />

</div>

 $scope.loadReportData = function($http) {

 $scope.loading = true;  // start spinng the image

 $http(

   {

    method : 'GET',

    url : propertiesService.get('restPath')

      + '/myapp/portfolio/'

      + $scope.clientId

      + '/'

      + dateService

        .userToRest($scope.reportDate),

    cacheBreaker : true

   }).success(

   function(data, config) {

    $scope.reportData = data;

    portal.log('reportData: ',

      $scope.reportData);

    $scope.loading = false;   // stop spinning the image

   }).error(

   function(data, status, headers, config) {

    if(data.errorMsg != null) {

     $scope.httpError = data.errorMsg;

    }

    else {

    $scope.httpError = "Error retrieving data from " + errorService

      .getApacheErrorTitleMessage(status,

        data, config);

       }

    $scope.loading = false;  // stop spinning the image

   });

};