AngularJS Interview questions with Chirag at Bank of America

# $rootScope vs. $scope

Please explain the difference

My answer: $rootScope is the top level scope in an NG app. $scope is a child of rootScope.

# Can there be multiple $rootScope objects in an angular app ?

My answer was “No”.

# Where is the best place to manipulate the DOM ?

My answer: a directive is the best place for that, and it should not be done in controllers or services.

# Why is everyone moving away from $scope and using “this.” Instead ?

My answer: Because of JavaScript’s prototypical behavior, it’s best to use this syntax. Also because you shouldn’t put everything on the $scope object; it’s not recommended.

It’s a safer method when it comes to the privacy of vars. I mentioned that it goes along with “Controller As” syntax as well.

Also see this answer: <http://stackoverflow.com/questions/32755929/what-is-the-advantage-of-controller-as-in-angular>

# Setting up a simple Html var in a controller.

A controller sets a simple var:

Name1 = “<span>Bob Mazzo</span>”;

And in the view we have :

{{name1}}

But the view is rendering “<span>Bob Mazzo</span>” literally in the Html .

How to fix this ?

My answer: use the $compile service in the controller to properly compile the html string into a full DOM node/element.

# How to manipulate the DOM outside of angular ?

My answer: use $apply service

# Using $http request for data, how to secure the data response coming back from server ?