**Hi All,**

**FYI**

**Dovetail 3rd exit material**

1.       Which of the following are browser-side frameworks used in AJAX development?

**Ans:       DOJO Toolkit**

**Moo Tools**

2.       What is the default duration of AJAX Request?

**Ans:       0 seconds**

3.       What are all the technologies used by Ajax?

**Ans: All the above**

4.       What property is used to check whether AJAX request has been completed?

**Ans:       Ready state**

5.       Is Ajax said to be a

I)                    technology platform

II)                  architectural platform

**Ans:       both I and II**

6.       Which method can be called top cancel the XMLHttpRequest in Ajax?

**Ans:       abort()**

7.       The directive lets you tell Angular which part of your page it should expect to manage.

**ng-app**

8.       The directive creates a copy of the set of elements.

**ng-repeat**

9.       Ng-show will show it’s elements when its expression is true.

**True**

10.   Object passed to controllers in mechanism we use to expose model data to views.

**$scope**

11.   Which method is called when a new instance of a mode is created in backbone js?

Ans: **initialize()**

12.   Backbone supports model validation by using which method?

Ans: **Model.validate()**

13.   Which method retrieves a default set of models from the server in the form of a JSON array?

Ans: **Collections.fetch()**

14.   Which function is called every time Backbone tries to read or save models to the server?

Ans: **Backbone.sync()**

15.   Which template engine does backbone use by default?

Ans: **underscore.js**

16.   Backbone manage application state and for connecting URLs to application event using?

Ans: **Backbone.routers()**

17.   \_\_\_\_\_\_\_\_\_ update the view when the model changes and updates the model when the user manipulates the view.

Ans**: Model**

18.   A views which function can be bound to a models change() event, allowing the view to always be up to date without requiring full page refresh.

Ans: **render**

19.   What is el and $el?

Ans:       **el -> reference to HTML DOM element**

**$el -> reference to jQuery element**

**20.** What to do when the dojo components do not build up in the page after load?

**dojo.parser.parse()**

**parser.parse()**

**21.** What among the following ways can be used to bind an event with a dom element using dojo?

**On(target,event,onEvent)**

**target.event(onEvent)**

22.   Which module can be used to emit some event?

a)      **On.emit()** b) emit() c) Both d) None

**23.** Can we write JS which includes dojo modules without using require?

**TRUE**

24.   What is the variable used for dojo configuration?

**dojoConfig**

25.   How to programmatically parse a dojo dom element or whole webpage?

**dojo/parser**

26.   Which is not a property of dojo config?

a)      isAsync **b) has** c)parseOnLoad **d) foo**

**27.** Which attribute of dojo ajax (XHR) handles error?

**error**

28.   What is the method used to unbind an event?

**disconnect()**

29.   Which parameter in dojo grid defines the layout of the grid?

**structure**

30.   Which utility class is used for creating UI templates that can be applied on data?

Ans: Ext.Xtemplate

31.   What class is used to fetch data from a data source?

Ans: Ext.data.proxy.Proxy

32.   Which of the following are layout managers existing in ext js?

Ans: All of the above

33.   How to stop editing a record?

Ans: newRecord.endEdit();

34.   What are major web browsers supported by ext js?

Ans: All the above

35.   What we call a tiny piece or component of functionality in ext?

Ans: widget

36.   How to find no of records in a store?

Ans: store.getCount()

37.   How to handle the updates for store changes?

Ans: store.commitChanges()

38.   What is Xtype?

Ans: Symbolic name of ext components

39.   How to hide the column in grid panel?

Ans: hidden:true

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50.   What are the fastest selectors in jQuery?

**Ans:       Id**

**Element**

51.   Why do we use jQuery?

**Ans:       All the above**

52.   Function function1()

{

Alert(argument.length);

}

                Which of the following is true when a run function

**Ans:       the alert box displays 0**

53.   We can have multiple document.ready() on the same page?

**Ans:       True**

54.   What are the slow selectors in jQuery?

**Ans:       Class**

55.   Which method returns the element as a jQuery object?

**Ans: eq()**

56.   Which method is useful when removed elements are to be reinserted into the dom at later time?

**Ans:       .detach()**

57.   Which of these platforms does not support  sencha touch?

**Ans: Symbian**

58.   Syntax for creating new sencha touch app with sencha command?

**Ans: Sencha generate app appname pathto**

59.   Arrange the following in correct launch process of sencha touch app

**Ans: 1,4,2,3**

60.   Class that sencha touch controller extend

**Ans: Ext.app.controller**

61.   Which of the following is not the key to controller configure object?

**Ans: Controller**

62.   Different device apis available in sencha touch

**Ans:       Orientation**

**Connection**

**Vibration**

63.   Which of the following is not a predefined xtype in ST?

**Ans: accordion**

64.   Which of the following does not hold true for components in ST?

**Ans: It can control the entire app**

65.   Layouts available in sencha touch

**Ans:       Card**

**Fit**

**Hbox**

66.   Keywords that listen to events in ST?

**Ans: Listeners**

67.   Class used to create form panel in ST?

**Ans: Ext.form.Panel**

68.   ST is case sensitive?

**Ans: true**

69.   How can AJAX applications be debugged?

Ans: Both

70.   AJAX technology can work on web servers other than IIS

**Ans:       True**

71.   What are the components of ASP.NET AJAX Server extensions framework?

**Ans:       all the above**

72.   What are some common AJAX framework, apart from the ASP.Net

**Ans:       All the above**

73.   How to pass parameters to the server?

**Ans:       both**

74.   What is the alternate way of achieving AJAX functionality without using an XMLHttpRequest object?

**Ans:       all the above**

75.   Which method is required to send a request to server?

**Ans:       open(), send()**

76.   Object.open(post, url, true)

**Ans:       True**

77.   To include or remove HTML element from DOM tree based on {{expression}}?

**Ng-if directive**

78.   What is ng-cloak used for? **I**

**t is an alternative for the ng-bind directive**

79.   Directive that inserts results of expression to HTML template?

**Interpolation**

80.   Module is a collection of –

a)      Directives  b)Services  c)     **d)All of the above**

81.   Two objects are equal.

**Angular.equals**

82.   To evaluate an expression when user changes the input.

**Ng-eval**

83.   HTML specification does not require browser.

**ngSelect**

84.   Allows you to correct CSS style.

**ngStyle**

85.   Not to compile/bind contents of current DOM elements.

**ngNonBindable**

86.   How does backbone js help?

Ans: **both**

**Incredibly small lib for the functions it provides**

**Essentially MVC, making the code modular**

87.   To save application state to the url at a particular point you can use

Ans: **navigate()**

88.   Apps developed using Backbone js?

Ans: **All of the above(bittorrentz, wordpress, linkedin)**

89.   Why do we need backbone js?

Ans: **All of the above**

90.   What is the use of Collection.fetch()?

Ans: **Fetches the default set of models for this collection from the server**

91.   Var collection = new Backbone.collection([

{name:”tim”, age: 5};])

                What does stringify do?

                Ans: **[{ “name” : “Jim”,**

**“age” : 5}]**

**Adds quotes.**

92.   What is the use of toJSON method of collection?

Ans: **Return an array containing the attributes hash of each mode(via toJSON) in the collection**

93.   \_\_\_\_\_\_\_\_\_ provides methods for routing client-side pages

Ans: **Backbone.router**

**94.** Backbone.sync = function(method, model){alert(method+”:”+model.url);}

Var account = new backbone.copllection;

Accounts.url = “accout”;

Accounts.fetch();

Ans: **read:\accounts**

95.   Collection.reset is useful to?

**Reset all models in that collection**

96.   Returns the relative url.

**Model.url()**

97.   Method used to break the condition on some iteration?

**some()**

98.   Which attribute defines header in a popup?

**title**

99.   Which is not a theme of dojo?

**seriya**

100.                  To which element of your page do you set dijit theme class?

**body**

101.                  The type of button that maintains on/off state?

**digit/form/toggleButton**

102.                  Which textbox in dijit includes a popup time picker?

**digit/form/timeTextBox**

103.                  Which textarea module dynamically increases or decreases its height based on the content in

**it?digit/form/TextArea**

104.                  A textbox which takes only number input?

**digit/form/NumbertextBox**

105.                  Method used to modify the html content of an element?

**.innerHTML**

106.                  Method used to load a JS module from the appropriate url?

**dojo.require()**

**107.** Method used to return a JSON serialization of an object

? **dojo.toJSON()**

108.                  Method used to clear the contents of a DOM?

**dojo.empty()**

109.                  Method used to destroy a DOM element?

**dojo.destroy()**

110.                  Which is knows as Swiss Army Knife mode of dom manipulation in dojo?

**dojo.query()**

111.                  Which method is used to implement browser back button functionally?

**dojo.back()**

112.                  Which method is used to implement drag and drop features?

**dojo.dnd()**

113.                  Which method is used call functions after the DOM has finished loading and widgets declared in markup have been instantitated?

**dojo.ready()**

114.                  Which module is used to retrieve a collection of key constraints?

**dojo.keys()**

115.                  Which method is used to bind events to a list of elements?

**NodeList.connect()**

116.                  Package that contains the class for textbox, checkbox

**Ans: Ext.form.field**

117.                  Function used to wire up a function called after DOM tree is loaded and dependent files are loaded

**Ans: onReady()**

118.                  Method used to navigate to the ancestors of the component that matches the expression passed on an argument

Ans: **up**

119.                  How to get record object from store?

**Ans: var record = grid.getStore().getAt(row,index);**

120.                  Special type of components that can contain other components

Ans: **container**

121.                  Which encapsulates a client side cache of modal objects?

Ans: **store**

122.                  Which of the following is not client side proxy?

Ans**: Ajax.proxy**

123.                  Template can be defined by using\_\_\_\_\_\_\_\_\_\_

Ans: **Ext.Xtemplate**

124.                  Which are state aware components?

Ans: **All the above**

125.                  Which is the root class for all the classes with ext.define?

Ans**: Ext.base**

126.                  Which is responsible for dynamic dependencies loading?

Ans**: Ext.requires**

127.                  What is the preferred method for creating class object?

**Ans: Ext.create(‘className’**)

128.                  Refs in controller is\_\_\_\_\_\_\_\_

Ans: **Reference to the UI component**

129.                  Which generates controller using sencha cmd?

Ans: Sencha generate controller myController

130.                  How to define a new class in ext js4?

Ans: Ext.define

131.                  Which state is bundled with EXTjs 4?

Ans: cookie provider

132.                  Which base for all ext component?

Ans: Ext.component

133.                  Which configuration is used for create, read, update and delete operations in server proxy?

Ans: api

134.                  How to transfer data from model to form?

Ans: Ext.form.Panel.loadRecord()

135.                  Which is a wrapper for Dom?

Ans: Ext.dom.Element

136.                  Which module has children(), parent() functions

Ans: NodeList-Traverse

                Node-Traverser

                Both

                none

137.                  Which of the following elements can you attach jQuery events to?

**Ans:       none**

138.                  $.grep(array1, function1);

The above states \_\_\_\_\_\_\_\_\_\_ the elements of array1 array

**Ans:       filters**

139.                  Consider the following:

<ul id=”id1”>

                <li id=”li1”> Items1 </li>

<li id=”li2”> Items2 </li>

<li id=”li3”> Items3 </li>

<li id=”li4”> Items4 </li>

</ul>

Which of the following returns the same result as $(‘#id1 li’).not($(‘#li2’));?

**Ans:       $(‘#li2’).siblings();**

140.                  jQuery defines foucusin and focusout which are cross browser focus and blur events?

**Ans:       True**

141.                  jQuery .holdReady(false);

This function is helpful when we want to load any jQuery plugins the execution of ready event

**Ans:       True**

142.                  Data types available in ST

**Ans:       Boolean**

**String**

**Number**

143.                  Which event will fire on device orientation change?

**Ans: orientationchange**

144.                  Sencha touch supports ajax?

**Ans:       True**

145.                  Which of the following is not config option of Ext.data.Model object?

**Ans: store**

146.                  Sencha touch 2.3 supports XHR?

**Ans:       True**

147.                  Data Integration models available in Sencha Touch?

**Ans:       Ajax**

**JSONP**

**YQL**

148.                  How to implement radio input field in Sencha Touch?

**Ans: {xtype : ‘radiofield’,**

**Name : ‘color’,**

**Value : ‘green’,**

**Label : ‘green’}**

149.                  How to implement slider input field in Sencha Touch?

**Ans:Ext.create(‘Ext.form.Panel’,**

**{fullscreen : true,**

**Items: [**

**{**

**Xtype : ‘sliderfield’,**

**Label : ‘percentage’,**

**Value : 50,**

**minValue : 0,**

**maxValue : 100**

**}**

**}**

150.                  Property used to style html inside content target of component

**Ans:       styleHtmlContent: true**

151.                  Syntax to display prompt box

**Ans:       Ext.Msg.prompt(‘Name’, ‘please enter your name:’,**

**Function(text){**

**//process text value and close…**

**});**

Thanks & Regards,

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