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Extjs Interview questions

1. [What is the difference between xtype and alias?](http://stackoverflow.com/questions/10145460/what-is-the-difference-between-xtype-and-alias)
2. What´s the difference in between id and itemID?
3. what is the difference between Ext.getCmp() and Ext.ComponentQuery?
4. what is up() and down() methods in extjs?
5. How to define a custom component in extjs? how to create object for that class?
6. What is a widget?
7. what is refs in extjs?
8. How to define new class in ExtJS 4?
9. What is prefered method for creating class object?
10. Which of the following is responsible for dynamic dependency loading?:  
    Ext.requires({ });

Layouts

1. What are different types of layouts in ExtJs?
2. What is difference between layouts?

Components

* 1. Forms:

1. How to load data into form?
2. how to get form values ?
3. how to check is form valid or not?
4. what is formBind property?
5. what is different types of form elements ?
6. what are different types of Form Actions(action,directload,directsubmit,load,standaredsubmit,submit)
7. what is vtypes. How to create vtypes .

b. Grid:

1. what is grid? how to use pagination in grid?
2. what are different types of grid features? or what is ftype? (feature,grouping,groupingsummary,rowbody,summary)
3. what are different types of grid plugins? or what is ptype?(cellEditing,clipboard,Dragdrop,editing,exporter,rowediting,rowexpander,headerresizer)
4. what is the use of renderer method?
5. how to define sorters in columns?( [**sortableColumns**](http://docs.sencha.com/extjs/6.0/6.0.2-classic/#!/api/Ext.panel.Table-cfg-sortableColumns):true/false) default:true
6. What are different types of grid columns(Action,Boolean,date,number,check,rowNumber,template,widget,date)
7. **how to get modified records using store object?**

store.getModifiedRecords() : Gets all records modified since the last commit.

1. **how to get record using index?**

store.getAt( Number index ) : Get the Record at the specified index.

**29) how to get record using id?**

store.getById( String id ) : Get the Record with the specified id.

1. What are different types of Selection Models in grid?(row,cell)

Ex: selModel: {

selType: 'cellmodel',

mode : 'MULTI'

}

Ext.create('Ext.grid.Panel', {

selModel: 'cellmodel',

store: ...

});

DATA PACKAGE

1. What are different types of stores? What store contains. What is model?(Abstract,Array,Buffered,Chained,Direct,jsonp,json,proxy,tree)

2. What are different types of proxys ?(ajax,direct,jsonp,localStorage,memory,json,rest,server,sessionStorage)

3. What are different types of readers.(json,xml,reader,array)

4. What are different types of writers ?(json,xml,writer)

5. What are different field types store/model?(Boolean,date,field,integer,number,string)

6.What are different types of Identifiers or Generators in store(Generator,Sequential,native,uuid)

7. What are different types of Operation in store?(Create,read,update,destroy,operation)

8. What is difference between

load(),

store.load() : returns boolean

loadData(record, true/false),

Loads an array of data straight into the Store.

Using this method is great if the data is in the correct format already (e.g. it doesn't need to be processed by a reader)

data : [Ext.data.Model](http://docs.sencha.com/extjs/6.0/6.0.2-classic/" \l "!/api/Ext.data.Model)[]/[Object](http://docs.sencha.com/extjs/6.0/6.0.2-classic/#!/api/Object)[]

Array of data to load. Any non-model instances will be cast into model instances first.

loadRawdata(data, true/false).

Loads data via the bound Proxy's reader .Use this method if you are attempting to load data and want to utilize the configured data reader.

.data : [Object](http://docs.sencha.com/extjs/6.0/6.0.2-classic/#!/api/Object)[]

The full JSON object you'd like to load into the Data store.

Note: true to add the records to the existing records in the store, false to remove the old ones first.

Defaults to: false

JAVASCRIPT

1. HOW TO CALL FUNCTION IN OTHER WAY

Ans: FUNCTIONNAME.CALL(this,params)

1. Console.log(this)
2. What is the scope of function
3. How to use clone object in javascript

Extjs pattern

Class System

1. Events
2. Data package

Components

1. Grid
2. Custom Component
3. Form

Architecture

1. MVC
2. MVVM
3. ViewController
4. viewmodel