1. **Layout** (till 5th Nov)

- layouts, positioning ( form, card, vbox, hbox, fit, column, table, accordion, auto)

2. **Components** (till 13th Nov)

- lifecycle;

- *events (*

*this.on('afterrender', function () {...}*

*this.mon(this.getEl(), 'click', function () {...});*

*);*

- config property;

- suspendLayout / resumeLayout

- firing, subscribing for custome events

3. **Templates** (till 20th Nov)

- scope; methods;

- *renderTpl: [*

*'<i class="font-icon font-icon-cog"></i>',*

*'<button class="{baseCls}-wrapper">',*

*'<span class="{baseCls}-inner-text" id="{id}-adminInnerEl">{text}</span>',*

*'</button>'*

*]*

4. **Record structure** (till 20th Nov)

- phantom records

- data; get; set;

5. **Model** (till 4th Dec)

- parsing (JsonProvider.parseResponse Ext.decode(response.responseText))

- mapping to endpoint

- *fields: {*

*{*

*name: 'lockedDate',*

*type: 'date',*

*dateFormat: 'c',*

*convert: function (v, record) {retunr whatEver;}*

*}*

*}*

*}*

-*associations: [*

*{*

*type: 'hasOne',*

*getterName: 'getAcl',*

*setterName: 'setAcl',*

*name: 'ACL',*

*model: 'app.model.document.base.ACL'*

*}*

*],*

- requiredFields

- proxy.url

proxy.writer

- *reader: {*

*type: 'json',*

*types: {*

*'phdl:folder': 'app.model.document.folder.Folder',*

*'phdl:file': 'app.model.document.document.File',*

*'phdl:advancedFolder': 'app.model.document.folder.AdvancedFolder',*

*'phdl:workflow': 'app.model.document.folder.Workflow',*

*'phdl:entry': 'app.model.document.folder.Entry',*

*'phentry:contactEntry': 'app.model.document.folder.Entry',*

*'phentry:documentEntry': 'app.model.document.folder.Entry',*

*'phdl:step': 'app.model.document.folder.Step',*

*'phdl:bimFolder' : 'app.model.document.folder.BimFolder',*

*'phdl:bimModel' : 'app.model.document.document.BimModel'*

*}*

*}*

- *writer: {*

*type: 'json',*

*getRecordData: function (record) {*

*return {*

*'nodeId': record.get('nodeId'),*

*'name': record.get('name'),*

*'acl': record.get('acl')*

*};*

*}*

*}*

- methods

create, update, delete

6. **Store** (till 4th Dec)

- fetching items;

- paging retrieving;

- getCount() vs getTotalCount();

- local and remote stores

7. **Loader** (not critical, possible to do in parallel)

8. **Localization** (not critical, possible to do in parallel)

9. **Ext.application** (not critical, possible to do in parallel)