--- To Save contact data into data base using aura components ???

--- Application

<aura:application extends="force:slds">

<c:LC\_dynamicRecordRowsCreation />

</aura:application>

--- Apex Controller

public class CreateContactcls1 {

@Auraenabled

public static string createContact(Contact contObj){

System.debug('contact::'+contObj.firstName);

insert contObj;

return contObj.Id;

}

@Auraenabled

public static List<Contact> retrieveContacts(){

return [select id,FirstName,LastName,email from Contact order by createdDate desc limit 5];

}

}

--- Component

<aura:component controller="CreateContactcls1">

<aura:attribute name="contactObj" type="Contact" default="{'sobjectType':'Contact',

'FirstName':'',

'LastName':'',

'Phone':''}"/>

<aura:attribute name="contactId" type="String"/>

<aura:attribute name="contactList" type="Contact[]"/>

<aura:handler name="init" value="{!this}" action="{!c.showContacts}"/>

<article class="slds-card">

<div class="slds-card\_\_header slds-grid">

<header class="slds-media slds-media\_center slds-has-flexi-truncate">

<div class="slds-media\_\_figure">

<span class="slds-icon\_container slds-icon-standard-account" title="account">

<lightning:icon iconName="standard:contact" alternativeText="Contact" />

</span>

</div>

<div class="slds-media\_\_body">

<h2 class="slds-card\_\_header-title">

<a href="javascript:void(0);" class="slds-card\_\_header-link slds-truncate" title="Accounts">

<span>Contact</span>

</a>

</h2>

</div>

<div class="slds-no-flex">

<lightning:button variant="brand" label="Save" title="Save" onclick="{! c.doSave }" />

</div>

</header>

</div>

<div class="slds-card\_\_body slds-card\_\_body\_inner">

<lightning:input value="{!v.contactObj.FirstName}" label="First Name" placeholder="enter first Name..."/>

<lightning:input value="{!v.contactObj.LastName}" label="Last Name" placeholder="enter last Name..." />

<lightning:input value="{!v.contactObj.Phone}" label="Phone" placeholder="enter phone..."/>

<div><br/>

<table class="slds-table slds-table\_cell-buffer slds-table\_bordered">

<thead>

<tr>

<th class="slds-text-title\_caps" scope="col">

<div class="slds-truncate" title="First Name">First Name</div>

</th>

<th class="slds-text-title\_caps" scope="col">

<div class="slds-truncate" title="Last Name">Last Name</div>

</th>

</tr>

</thead>

<tbody>

<aura:iteration items="{!v.contactList}" var="contObj" indexVar="index">

<tr>

<td data-label="First Name" scope="row">

<div class="slds-truncate" title="FirstName">{!contObj.FirstName} </div>

</td>

<td data-label="Last Name">

<div class="slds-truncate" title="LastName">{!contObj.LastName}</div>

</td>

</tr>

</aura:iteration>

</tbody>

</table>

</div>

</div>

<footer class="slds-card\_\_footer">

<div class="demo-only" style="height: 4rem;">

<div class="slds-notify\_container slds-is-relative">

<div class="slds-notify slds-notify\_toast slds-theme\_success" role="status">

<lightning:icon iconName="utility:success" alternativeText="success" aria-hidden="true"/>

<div class="slds-notify\_\_content">

<h2 class="slds-text-heading\_small "><a href="javascript:void(0);">Contact Id :{!v.contactId} </a> contact was created.</h2>

</div>

<div class="slds-notify\_\_close">

<button class="slds-button slds-button\_icon slds-button\_icon-inverse" title="Close">

<lightning:icon iconName="utility:close" alternativeText="close"/>

</button>

</div>

</div>

</div>

</div>

</footer>

</article>

</aura:component>

--- Controller JS

({

doSave : function(component, event, helper) {

var action = component.get("c.createContact");

var contactList = component.get("v.contactList");

action.setParams({'contObj':component.get('v.contactObj')});

action.setCallback(this,function(data){

component.set('v.contactId',data.getReturnValue())

contactList.splice(0,0,component.get('v.contactObj'));

component.set("v.contactList",contactList);

});

$A.enqueueAction(action);

},

showContacts : function(component, event, helper) {

var action = component.get("c.retrieveContacts");

action.setCallback(this,function(data){

component.set('v.contactList',data.getReturnValue())

});

$A.enqueueAction(action);

},

})

--- Save Contacts using aura components ???

--- Application

<aura:application extends="force:slds">

<c:LC\_ContactCreation />

</aura:application>

--- Apex Controller

public class CreateContactcls {

@Auraenabled

public static string createContact(Contact contObj){

System.debug('contact::'+contObj.firstName);

insert contObj;

return contObj.Id;

}

@Auraenabled

public static List<Contact> retrieveContacts(){

return [select id,FirstName,LastName,email from Contact limit 10];

}

}

--- Component

<aura:component controller="CreateContactcls">

<aura:attribute name="contactObj" type="Contact" default="{'sobjectType':'Contact',

'FirstName':'',

'LastName':'',

'Phone':''}"/>

<aura:attribute name="contactId" type="String"/>

<article class="slds-card">

<div class="slds-card\_\_header slds-grid">

<header class="slds-media slds-media\_center slds-has-flexi-truncate">

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<span class="slds-icon\_container slds-icon-standard-account" title="account">

<lightning:icon iconName="standard:contact" alternativeText="Contact" />

</span>

</div>

<div class="slds-media\_\_body">

<h2 class="slds-card\_\_header-title">

<a href="javascript:void(0);" class="slds-card\_\_header-link slds-truncate" title="Accounts">

<span>Contact</span>

</a>

</h2>

</div>

<div class="slds-no-flex">

<lightning:button variant="brand" label="Save" title="Save" onclick="{! c.doSave }" />

</div>

</header>

</div>

<div class="slds-card\_\_body slds-card\_\_body\_inner">

<lightning:input value="{!v.contactObj.FirstName}" label="First Name" placeholder="enter first Name..."/>

<lightning:input value="{!v.contactObj.LastName}" label="Last Name" placeholder="enter last Name..." />

<lightning:input value="{!v.contactObj.Phone}" label="Phone" placeholder="enter phone..."/>

</div>

<footer class="slds-card\_\_footer">

<div class="demo-only" style="height: 4rem;">

<div class="slds-notify\_container slds-is-relative">

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<div class="slds-notify\_\_content">

<h2 class="slds-text-heading\_small "><a href="javascript:void(0);">Contact Id :{!v.contactId} </a> contact was created.</h2>

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<button class="slds-button slds-button\_icon slds-button\_icon-inverse" title="Close">

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</button>

</div>

</div>

</div>

</div>

</footer>

</article>

</aura:component>

--- Controller JS

({

doSave : function(component, event, helper) {

var action = component.get("c.createContact");

action.setParams({'contObj':component.get('v.contactObj')});

action.setCallback(this,function(data){

component.set('v.contactId',data.getReturnValue())

});

$A.enqueueAction(action);

}

})

--- Accounts display records using aura components ???

--- Application

<aura:application extends="force:slds">

<c:LC\_LightingDataTableExample />

</aura:application>

--- Apex Controller

public class AccountListController1 {

@AuraEnabled

public static List < Account > fetchAccts() {

return [ SELECT Id, Name, Industry, Type FROM Account LIMIT 30];

}

}

--- Component

<aura:component controller="AccountListController1">

<aura:attribute type="Account[]" name="acctList"/>

<aura:attribute name="mycolumns" type="List"/>

<aura:handler name="init" value="{!this}" action="{!c.fetchAccounts}"/>

<lightning:datatable data="{! v.acctList }"

columns="{! v.mycolumns }"

keyField="id"

hideCheckboxColumn="true"/>

</aura:component>

--- Controller JS

({

fetchAccounts : function(component, event, helper) {

component.set('v.mycolumns', [

{label: 'Name', fieldName: 'linkName', type: 'url', typeAttributes: {label: { fieldName: 'Name' }, target: '\_blank'}},

{label: 'Industry', fieldName: 'Industry', type: 'text'},

{label: 'Type', fieldName: 'Type', type: 'Text'}

]);

var action = component.get("c.fetchAccts");

action.setParams({

});

action.setCallback(this, function(response){

var state = response.getState();

if (state === "SUCCESS") {

var recordList = response.getReturnValue();

recordList.forEach(function(record){

record.linkName = '/'+record.Id;

});

component.set("v.acctList", recordList);

}

});

$A.enqueueAction(action);

}

})