

Lightning Search Enabled Drop-Down Component

Developer Guide
Version 1.0

1. **Introduction:** Boost the development of your custom components with our custom lightning picklist Component. It uses a lightning design system so it looks like a standard field. The component provides an option to show a single picklist, multi-select, and an option to show a search box for searching.
2. Single Picklist Screen Image

Related Account

Burlington Textiles Corp of America

▲▼

🔍

Edge Communications

✓ Burlington Textiles Corp of America

Pyramid Construction Inc.

Dickenson plc

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3. Multi-Select Picklist Screen Image

Select Products

Multiple selected

✓ GenWatt Diesel 10kW

✓ Installation: Industrial - High

SLA: Silver

GenWatt Propane 500kW

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4. Component Attributes

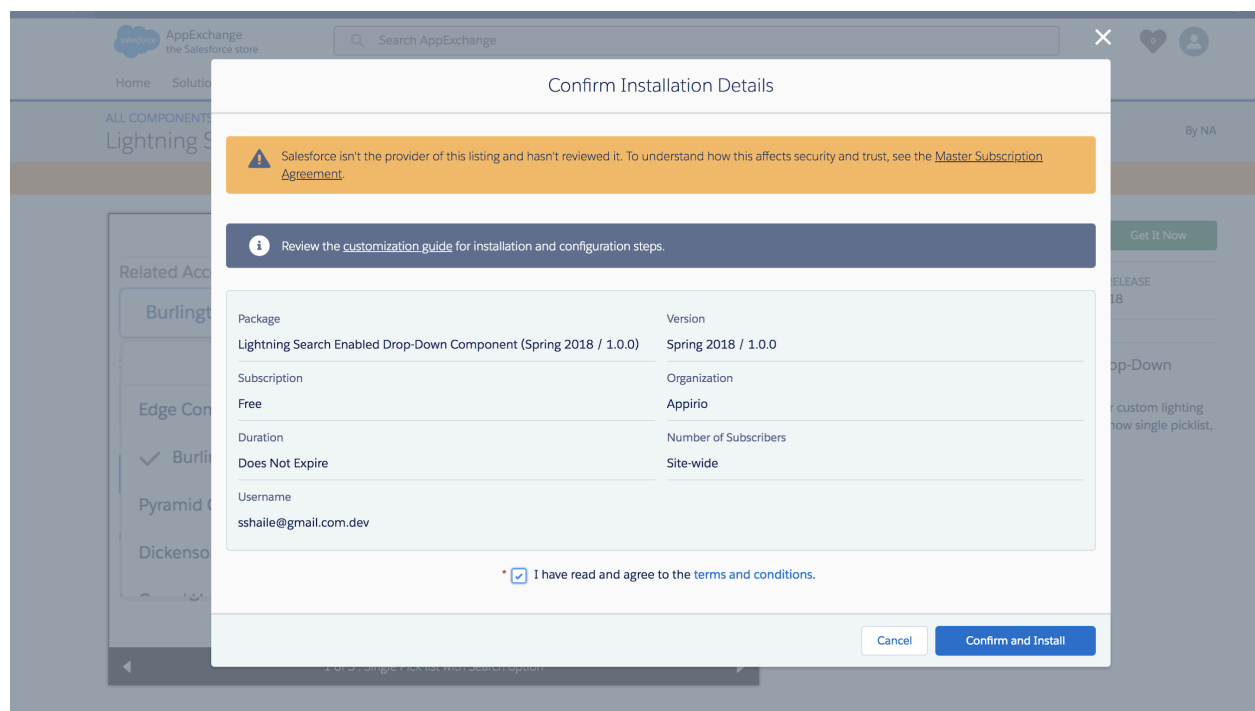
Attribute	Type	Details
options	List<SelectOption>	List of Select Options. As the aura method can't return List<SelectOption> so you can return List<Object> and then convert them in Javascript init method. <pre>options.push({ label: 'red,' value: 1 });</pre>

		(See example in sample code)
selectedOptions	String[]	List if selected Keys
showSearchBox	Boolean	Default = false, Set true if you want to show search box to filter options
multiselect	Boolean	Default = false, Set true for multiselect

5. Installation :

Install package from following appexchange link.

Package Link :- [Lightning Search Enabled Drop-Down Component - Astonous](#)



Install Lightning Search Enabled Drop-Down Component

By NA


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App Name	Publisher	Version Name	Version Number
Lightning Search Enabled Drop-Down Component	NA	Spring 2018	1.0 Release Notes

Description

Boost the development of your custom components with our custom lighting picklist Component. The component provides an option to show single picklist, multi-select and option to show search box for searching.

6. How to Use it :- After installing a package, a component is available to use in any other lighting component or application. Here is sample code to use. Refer Component attribute section for all available options.

```
<lightning:layout>
  <lightning:layoutItem padding="horizontal-small" size="6" smallDeviceSize="12"
mediumDeviceSize="6">
    <ASTPC:PicklistWidget options="{label: 'Red',value : 1},{label: 'Blue',value: 2}]"
      selectedOptions="{!v.selectedColors}" showSearchBox="true"/>
  </lightning:layoutItem>
</lightning:layout>
```

7. Support :- We would love to provide you any support and hear from you. Please get in touch at info@astonous.com

8. Sample Code of Use

Aura Component

```
<aura:component controller="QuickOrderController"
implements="flexipage:availableForAllPageTypes">
    <aura:handler name="init" value="{!this}" action="{!c.doInit}"/>
    <aura:attribute name="accounts" type="list"/>
    <aura:attribute name="products" type="list"/>
    <aura:attribute name="selectedAccounts" type="String[]"/>
    <aura:attribute name="selectedProducts" type="String[]"/>
    <div aria-labelledby="newexpenseform">
        <fieldset class="slds-box slds-theme--default
slds-container--small">
            <div class="slds-form--stacked">
                <div class="slds-form-element">
                    <label class="slds-form-element__label"
for="accountInput">Related Account (Single Select Demo)</label>
                    options="{!v.accounts}" aura:id="accountInput"
                        selectedOptions="{!v.selectedAccounts}"
showSearchBox="true"/>
                </div>
                <div class="slds-form-element">
                    <label class="slds-form-element__label"
for="productsInput">Select Products(Multi-Select Demo)</label>
                    <ASTPC:PicklistWidget options="{!v.products}"
aura:id="productsInput" multiselect="true"
selectedOptions="{!v.selectedProducts}" showSearchBox="true"/>
                </div>
                <lightning:button label="Create Order"
                    class="slds-m-top--medium"
                    variant="brand"
                    onclick="{!c.clickCreate}"/>
            </div>
            <!-- Selected Accounts -->
            Following are selected Account (Single Select)
            <ul>
                <aura:iteration items="{!v.selectedAccounts}" var="accID">
```

```
        <li>{!accID}</li>
    </aura:iteration>
</ul>
<br/>
Following are selected Products (Multi-Select)
<ul>
    <aura:iteration items="{!v.selectedProducts}" var="pdID">
        <li>{!pdID}</li>
    </aura:iteration>
</ul>
</fieldset>
</div>
</aura:component>
```

Aura Component Javascript controller

```
({
  doInit : function(component, event, helper) {
    var action = component.get("c.queryProducts");
    action.setCallback(this, function(data) {
      var result = data.getReturnValue()
      var opts = [];
      for (var i in result){
        opts.push({
          class: "optionClass",
          label: result[i],
          value: i
        });
      }
      component.set("v.products", opts);
    });
    $A.enqueueAction(action);

    action = component.get("c.queryAccounts");
    action.setCallback(this, function(data) {
      var result = data.getReturnValue()
      var opts = [];
      for (var i in result){
        opts.push({
          class: "optionClass",
          label: result[i],
          value: i
        });
      }
      component.set("v.accounts", opts);
    });
    $A.enqueueAction(action);
  }
})
```


Apex Controller

```
public class {

    public QuickOrderController() {

    }

    @AuraEnabled
    public static Map<String, String> queryProducts() {
        Map<String, String> products = new Map<String, String>();
        for(Product2 pd : [select ID, Name from Product2 Limit 1000])
        {
            products.put(pd.id, pd.Name);
        }
        return products;
    }

    @AuraEnabled
    public static Map<String, String> queryAccounts() {
        Map<String, String> accounts = new Map<String, String>();
        for(Account ac : [select ID, Name from Account Limit 1000]) {
            accounts.put(ac.id, ac.Name);
        }
        return accounts;
    }

}
```