Replacing Prompt constant (F4) with *a clickable* icon

Prompting for possible values of fields (also known as drilling down on a user interface) is very common.
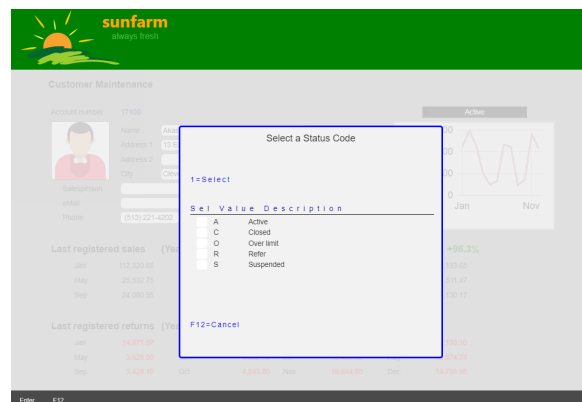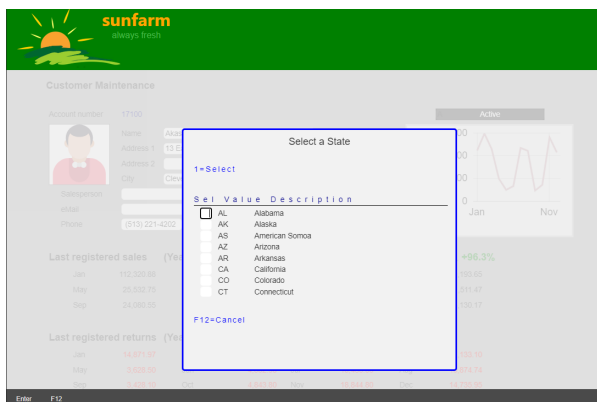
There are several ways to replace this feature, such as using drop-down lists. In this Guide we will assume we want to keep the Window record feature of the legacy DSS and pop-up records on the screen to represent the valid values of a field.

The legacy application use to present a constant label — to the right of the given field — with the content (**F4**) to hint to the user that pressing Function 4 on the keyboard at specific fields .

In particular, the SunFarm the menu "Update" on the main Page would show the "Customer Maintenance" screen — that we have been enhancing in this Guide — which contains two Prompts:

1. Prompting for States (to update Address Information) and

2. Prompting for Status (to update Customer Status)

The Window records presented when F4 key is pressed in the proper field are shown below:

Adding a Button with a magnifying glass icon to the right of the State field.

The following tagHelper line added to the CUSTREC record in file:

`$\SunFarm\CustomerAppSite\Areas\CustomerAppViews\Pages\CUSTDSPF.cshtml`

```
<div Row="7">
    <DdsConstant Col="20" Text="City" />
    <DdsCharField Col="27" ColSpan="10" For="CUSTREC.SFCITY" Lower="true" VirtualRowCol="10,27"
PositionCursor="42" tabIndex=5 />
    <DdsCharField Col="37" For="CUSTREC.SFSTATE" VirtualRowCol="11,27" PositionCursor="43"
tabIndex=6 />
    <DdsButton Col="40" IconId="search" ButtonStyle="Icon" AidKey="F4"
FocusField="CUSTREC.SFSTATE"/>
    <DdsCharField Col="42" For="CUSTREC.SFPOSTCODE" VirtualRowCol="11,37" tabIndex=7 />
</div>
```
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Would do the trick nicely, WITHOUT changing a line of code in Model or Application logic.

Let's see how it looks and then we will extra the details:

When the mouse pointer is moved close to the magnifying glass icon — also known as *hovering over it* — the shape of the pointer changes to a Hand with finger pointing to it. This is a hint to the user that the icon may be clicked.

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1 Commit "Adding icon to simulate F4 prompt"

When the icon is clicked:

1. The keyboard focus is changed to the field CUSTREC.SFSTATE
2. The AidKey with the value F4 is programmatically set right before the Page is submitted, just as if the User had navigated to the field in question and the key F4 in the keyboard had been pressed.

<More explanation to come>