

# VBCS Training Lab

## Adding a Navigation Bar

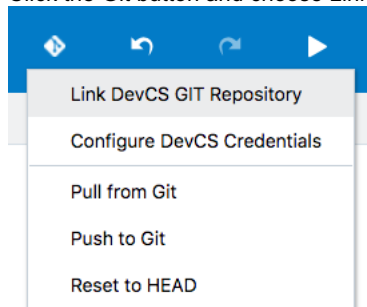
### Introduction

Creating a Navigation Bar is currently a manual operation in Web Applications. In this

### Hands on Lab Instructions

#### Updating the Project to

1. Click the Git button and choose Link DevCS Git Repository



2. Click Edit Link
3. In the Branch Selection field, select createNavBar.
4. Click Save Configuration
5. Click the Git button and choose Reset to HEAD
6. Reload your browser

#### Adding the Navigation Bar

1. Open the Web Apps window and open crmCrud > pages > shell.
2. Add the following code before the closing </header> tag:

```
</div>
</div>
<div role="navigation" class="oj-web-applayout-max-width oj-web-applayout-navbar">
  <oj-navigation-list id="123" aria-label="Choose a navigation item" navigationlevel="application" drill-
    mode="none" display="all" edge="top" selection="[[ $page.currentFlow]]" class="oj-md-condense oj-
    md-justify-content-flex-end" on-selection-changed="[[ $listeners.ojNavigationListSelection]]">
    <ul>
      <li id="main"><a href="#">Accounts</a></li>
      <li id="servicerequests"><a href="#" target="_blank">Service Requests</a></li>
    </ul>
  </oj-navigation-list>
</div>
</header>
```

#### Importing the oj-navigation-list Component

1. Click the {} button on the shell sidebar
2. In the "imports" section, add the code in bold. Don't forget the comma at the end of the oj-toolbar import.

```
"imports": {
  "components": {
    "oj-vb-message-bar": {
```

```

    "path": "vb/components/messagebar/loader"
  },
  "oj-menu": {
    "path": "ojs/ojmenu"
  },
  "oj-menu-button": {
    "path": "ojs/ojbutton"
  },
  "oj-option": {
    "path": "ojs/ojoption"
  },
  "oj-toolbar": {
    "path": "ojs/ojtoolbar"
  },
  "oj-navigation-list": {
    "path": "ojs/ojnavigationlist"
  }
}

```

### Creating the navigateToPage Action Chain

1. Go to the Actions panel of the shell Page Editor
2. Create a new Action Chain called navigateToPage.
3. Go to the Variables panel of the Action Chain Editor.
4. Add a String variable called page.
5. In the Property Inspector for the page variable, check Input Parameters and Required
6. Switch back to the Action Chain view and drop a Navigate action in the chain
7. Switch to the code view and add the following line in bold under the "history" line. Don't forget the comma at the end of the "history" line.

```

"actions": {
  "navigateToPage1": {
    "module": "vb/action/builtin/navigateToPageAction",
    "parameters": {
      "history": "push",
      "page": "{{ $variables.page }}"
    }
  }
}

```

### Adding the Listener on the Navigation List

1. Go back to the shell tab and open the Settings panel
2. Click New Event
3. Select Custom Event and name it ojNavigationListSelection.
4. Select the navigateToPage action chain and click Finish. The event is created.
5. In the list of Events, click page under Input Parameters
6. Enter \$event.detail.value as the mapping for page and click Save.