# BCD WebSmart ILE Walkthrough

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# Background:

* The environment:
  + LMe 6.2A on ALDMO1
  + LMe: **Operations/Navigator/Base(1.0)**
    - Development: C:\Development
  + LMi: **Aldon/Wholesale/Base**
* We do not have the WebSmart ILE software loaded, so we cannot show the IDE or the changed application running live. However, we will be using actual WebSmart ILE files in the demo.
* Since the .pdw file is text-based, we can use LMe and Wordpad/Notepad for the IDE.

# Pre-Demo

* Open up the following items in your browser window:
  + Community Manager as end user
  + Community Manager as agent
  + Web Portal
* Open LMe 6.2a and navigate down to Operations/Navigator/Base(1.0)
* You can use the “WebSmart\_ILE” parts filter if you’d like. This only shows .pdw development files.
* You should set up LMe to default to WordPad when you dc to open .pdw and .phw files.

# Demonstration of Aldon

## Step 1: Create the Issue in CM

1. Create issue as end user
   1. From the Customer CM portal create an Issue in CM (\_DEVELOPMENT MANAGEMENT Project)
   2. Title: Change WebSmart Wholesale application
   3. Type: Enhancement
   4. **Product: Wholesale** (very important to select this value!)
   5. Version: 2
   6. Urgency: Not Urgent
2. Approve the request
   1. Find the task in your inbox. Reply to approve it.
3. Assign to LMe/LMi
   1. Edit the issue, and Link the issue to **Operations/Navigator/Base(1.0) and Aldon/Wholesale/Base**

## Step 2: Change the Code

1. Switch to LMe
2. Explain that LMe is providing the version control for both the .pdw and the RPG.
3. Check out
   1. MULOGIN.pdw (this is the WebSmart ILE development file)
   2. MULOGIN.rpgle (this is the RGPLE that WebSmart ILE generates from the .pdw file)
4. Double click on MULOGIN.pdw. It will open it up with WordPad if from LMe.
5. Change some of the comment text at the top.
6. Explain that at this point, the WebSmart developer would be editing the WebSmart source code in the WebSmart ILE IDE. They would save their changes and press “Generate” to have WebSmart generate the RPG source code over the source code that we checked out into development above.

# Step 3: Promote to QA

1. Switch to the LMe collections tab and find the ISSUEnnn
2. Promote the entire from DEV to QUA.
3. NOTE! There are no deployments that happen at this point
   1. The .pdw is WebSmart source code. It never gets deployed. It stays in the inventory.
4. In our world, we are doing QA testing on the same system. However, you could set up deployment from QUA if this is not the case in your shop.
5. Return to CM and open the issue.
6. Show how the issue has a record of both the pdw and the RPG that has changed for the task and that it is now in QA.
7. Change the status of the task to Production Ready.

## Step 4: Promote to Production

1. Return to LMe.
2. Find the task in the collections view.
3. Promote all to production
4. Switch to LMi Web Portal and show deployment of the generated RPG object to the production library on the IBM i.
5. Optional: show a deployment rollback.
6. Optionally, show RM reports.