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# Delivering Custom Status Icons

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# Abstract

- As custom release status icons have not been incorporated into BMIDE, they must be maintained at the client level.
- Most companies use a combination of TEM and batch scripting to deliver custom status icons.
- A better method is to create a custom ICD that controls the delivery during an Over-the-Web (OTW) installation.
- This session will cover the ICD content and INSWEB configuration for custom status icon delivery.





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# Which Clients?

1. 2tier Rich Client
2. 4tier Rich Client (TEM)
3. 4tier Rich Client (OTW)
4. Web Client
5. Office Client
6. Active Workspace



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# Solution Basics

- PORTAL\_ROOT\plugins\configuration\_11000.2.0\
  - images\
    - Acme4\_Released.png
- customer.properties
  - Release\_status\_list.ACME\ Released.ICON=images/Acme4\_Released.png
  - Release\_statuses.ACME\ Released.ICON=images/Acme4\_Released.png

Note: 2tier/4tier Rich Client post task (or batch script).





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# Business Modeler IDE

- A custom status is created in BMIDE
  - Real Name: Acme4\_Released
  - Display Name: ACME Released
- Deploy template.



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# Images

- Create a directory called “images” containing:
  - Acme4\_Released.png
- Notes
  - Icons are PNG (GIF) and 16x16



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# customer.properties

- Release\_status\_list.ACME\ Released.ICON=images/Acme4\_Released.png
- Release\_statuses.ACME\ Released.ICON=images/Acme4\_Released.png
- Notes
  - Use the **Display Name**
  - Java treats whitespace as an equals sign so whitespace in the Display Name must be escaped
  - The icon uses the **Real Name** and is case sensitive







# Deploy

- Deploy to
  - PORTAL\_ROOT\plugins\configuration\_XXXXX.X.0\
    - customer.properties
    - images\
      - Acme4\_Released.gif
- Delete RAC cache
- Run PORTAL\_ROOT\registry\genregxml.bat





# Build your ICDs

- acme4t.icd
  - One ICD that controls them all.
- acmecommon.icd
  - One specific for custom status icons.
- Key Section: DOWNLOAD FILES
- `plugins/configuration_11000.2.0/images/Acme4_Released.png:10.20160516`





# Build acme4t.icd

```
acme4t.icd x
1 # $REVLIN_NO_HISTORY$
2
3 [NAME]
4 ACME Common Stuff for Rich Client 4-Tier
5
6 [VERSION]
7 11.20160516
8
9 [PREREQUISITE_SOLUTIONS]
10 rac4t:11
11
12 [SOLUTION]
13 Y
14
15 [SOLUTION_TYPE]
16 DS_INSTANCE
17
18 [COMPONENT_DEPENDENCIES]
19 acmecommon:11.20160516
20
```





# Build acmecommon.icd

- customer.properties:11.20160516
- images/Acme4\_Released.png:11.20160516
- acme\_common

```
acmecommon.icd
1 # $REVLIN_NO_HISTORY$
2
3 [NAME]
4 ACME Common Status Icons
5
6 [VERSION]
7 11.20160516
8
9 [FILES]
10 acme_common
11
12 [MANIFEST_INFO]
13 {
14   [SUBDIR]
15   rac
16
17   [TARGETS]
18   <target name="file_download_unix">
19   </target>
20
21   <target name="file_download_win">
22   </target>
23
24   [DOWNLOAD_FILES]
25   {
```

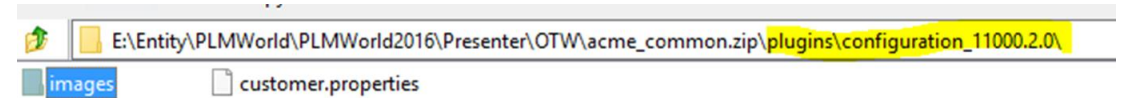
```
acmecommon.icd
23
24 [DOWNLOAD_FILES]
25 {
26   [COMMON]
27   plugins/configuration_11000.2.0/customer.properties:11.20160516
28   plugins/configuration_11000.2.0/images/Acme4_Released.png:11.20160516
29
30   [SOLARIS]
31
32   [HPUX]
33
34   [AIX]
35
36   [LINUX]
37
38   [NT_INTEL]
39 }
40
41 [PACKAGED_FILES]
42 {
43   [SOLARIS]
44
45   [HPUX]
46
47   [AIX]
48
49   [LINUX]
50
51   [NT_INTEL]
52 }
53 }
54
```





# Compress your Package

- plugins\configuration\_11000.2.0\
  - customer.properties
  - images\
    - Acme4\_Released.png
- acme\_common.zip
- INSWEBcustom\acme\_common.zip



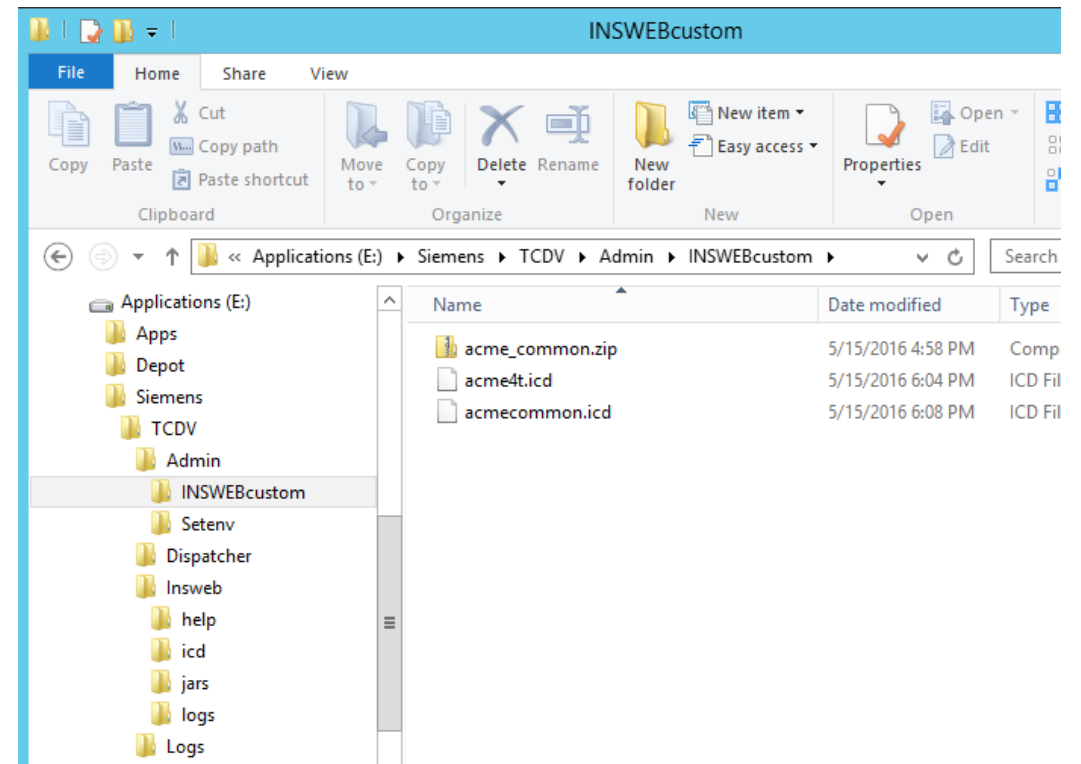
```
6 [VERSION]
7 10.20160516
8
9 [FILES]
0 acme_common
1
2 [MANIFEST_INFO]
3 {
4     [SUBDIR]
```





# Contents of INSWEBcustom

- acme4t.icd
- acmecommon.icd
- acme\_common.zip

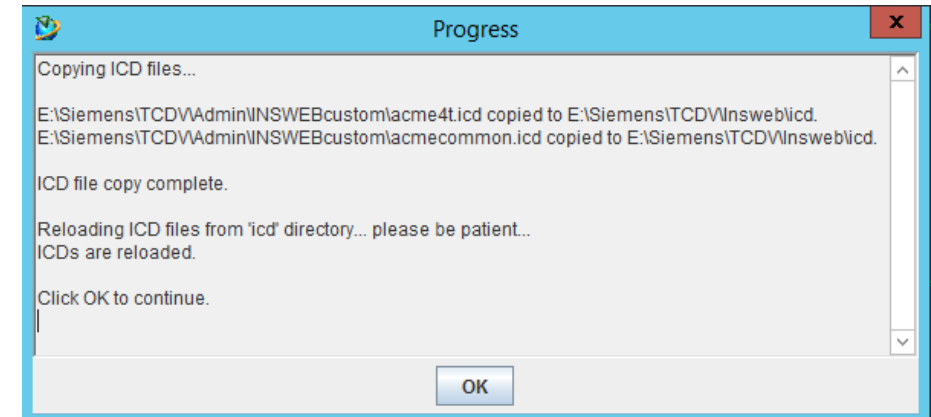
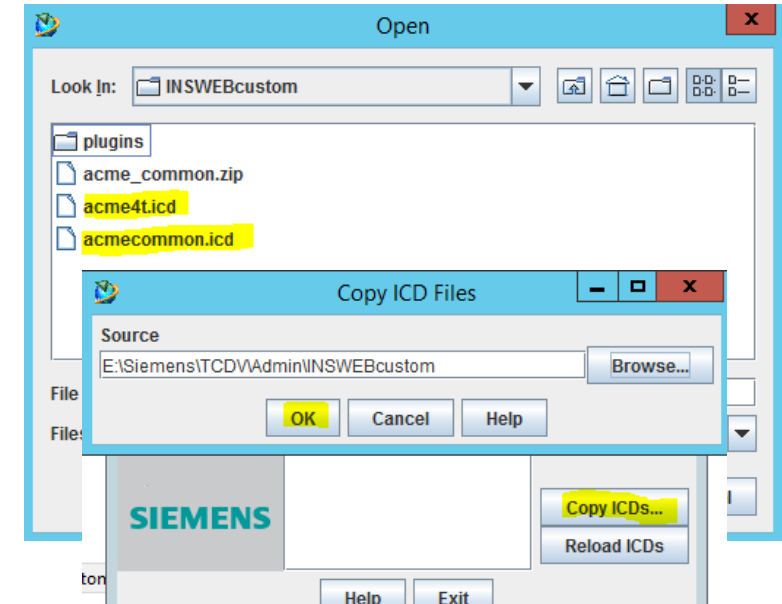




# Copy ICDs

- Launch insweb.bat
- Teamcenter Web Application Manager
  - Click “Copy ICDs...”
  - Browse INSWEBcustom, Open, OK

Note: Solution is now available.

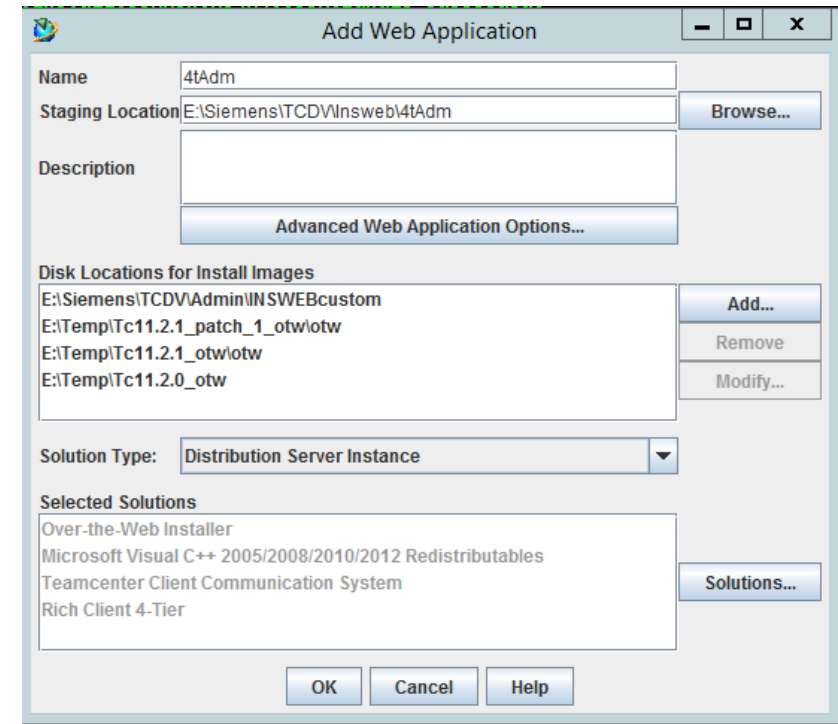
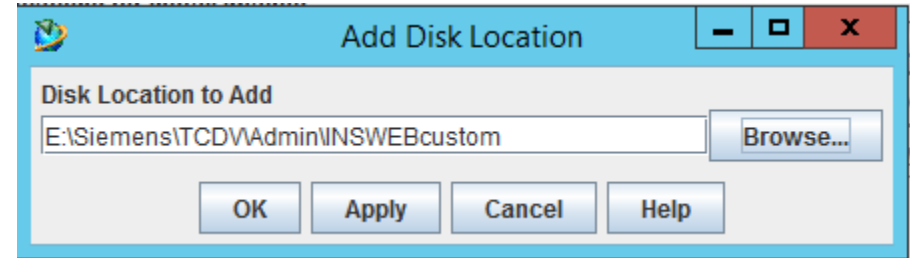




# Add Disk Location

- Web Applications
  - Select your <4tAdm>, Modify
- Modify Web Application
  - Click “Modify Disk Location”
- Modify Disk Location
  - Click “Add...”
  - Browse to INSWEBcustom, Open, OK, OK

Note: Custom zip is now findable when adding the solution.

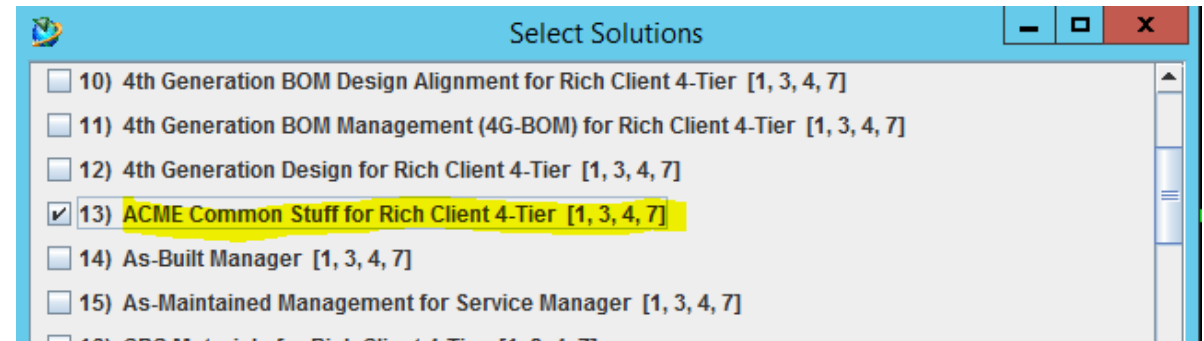






# Add Solution

- Modify Web Application
  - Click “Add Solutions...”
- Add Solutions
  - Check “ACME Common Stuff for Rich Client 4-Tier”
  - OK, OK, OK
- Exit INSWEB





# Validation

- Start 4tAdm
- During startup notice ACME being installed.
  - PORTAL\_ROOT\plugins\configuration\_11000.2.0\
    - Has customer.properties
    - Has images\Acme4\_Released.png
- Generating Rich Client's cache...

Hooray! Custom status icon  is displayed.





# Status Icons for the Webclient

- Edit **WEB\_status\_icons** site preference
  - Acme4\_Released
  - Notes
    - Use the Real Name
- .NET only
  - Copy the status icon to TC\_ROOT\WebTier\webapp\_root\typeicons\
    - Acme4\_Released.png
- J2EE only
  - Copy the status icon to INSWEB\tcapp\webapp\_root\typeicons\
    - Acme4\_Released.png
  - Regenerate tc.ear in INSWEB
  - Deploy the revised tc.ear to the Web Application Server
- Restart the Web Application Server





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# Thank You!

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- Locate the session in the app
- Select “Take Survey”



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