

e-Business Manager Insight

Working with e-Business Manager templates can be frustrating at times, because so much code is hidden between the tildes! In this article we will relieve some of that frustration.

As a simple example, let's say you've decided to remove the colon after each of the labels. Instead of "Email Address*:" you would like your page to display "Email Address*". You can open each template and remove most of the colons with your text editor, but some of the labels are decided in ProvideX code, not in the template.

One such label is the Confirm Password label in "SC_Step1.HTM". The template reads `~~ConfirmPasswordTitle$~~`, and the colon is added in ProvideX. To remove the colon, add this script to your template in place of `~~ConfirmPasswordTitle$~~`.

```
<script type="text/javascript">
  ConfirmPasswordTitle = new String("~~ConfirmPasswordTitle$~~");
  stringIndex = ConfirmPasswordTitle.indexOf(":");
  ConfirmPasswordTitle = ConfirmPasswordTitle.substr(0,stringIndex);
  document.write (ConfirmPasswordTitle);
</script>
```

The variable, `ConfirmPasswordTitle`, is defined on the first line and assign the value in `"~~ConfirmPasswordTitle$~~"`. (ProvideX will have replaced this placeholder by the time your script runs. If you have questions about what ProvideX is returning, just "View Source" in your browser.)

The next line finds the position of the colon in the new string where it is removed on the following line with the `substr` method. The `write` method displays the results on the page in the cell already in place.

While this example is trivial, the process is not. You can interpret and modify most of the code created inside the black box of the ProvideX Web Engine. This example chopped off a character from the end of the string, but you can insert code in the middle of the string as well. Examine the following code that places the "Confirm Password" input tag on the page:

```
<script type="text/javascript">
  ConfirmPassword = new String('~~ConfirmPassword$a~~');
  stringIndex = ConfirmPassword.indexOf("name=");
  ConfirmPassword = ConfirmPassword.substr(0,stringIndex) + "class=entry "
    + ConfirmPassword.substr(stringIndex);
  document.write (ConfirmPassword);
</script>
```

This code changes the rendered line from:

```
<input type="Password" name="ConfirmPassword" size="25" maxlength="24"
  tabindex="3">
```

To this:

```
<input type="Password" class=entry name="ConfirmPassword" size="25"
  maxlength="24" tabindex="3">
```

This process will work for any placeholder with a `"?a"`, `"?x"`, combination of the two, or placeholders without the question mark at all.. It will not work for placeholders with a `"?p?"` or `"?t"`.

For a PDF of this article and other tips on working with e-Business Manager, please visit <http://www.4ebm.com>.