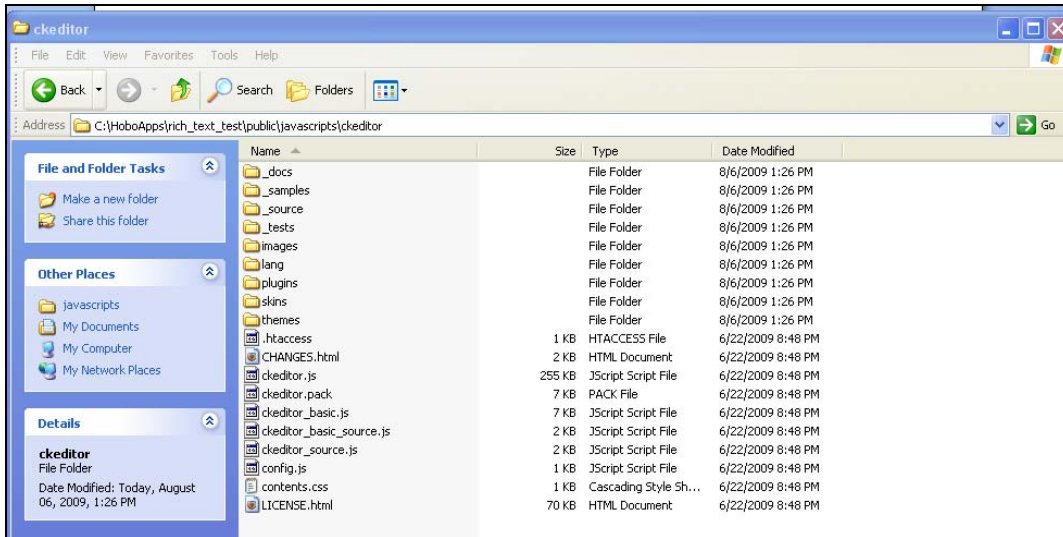

Integrating the CKEditor (Rich Text Editor) With a Hobo Application

To use **CKEditor (3.x)**:

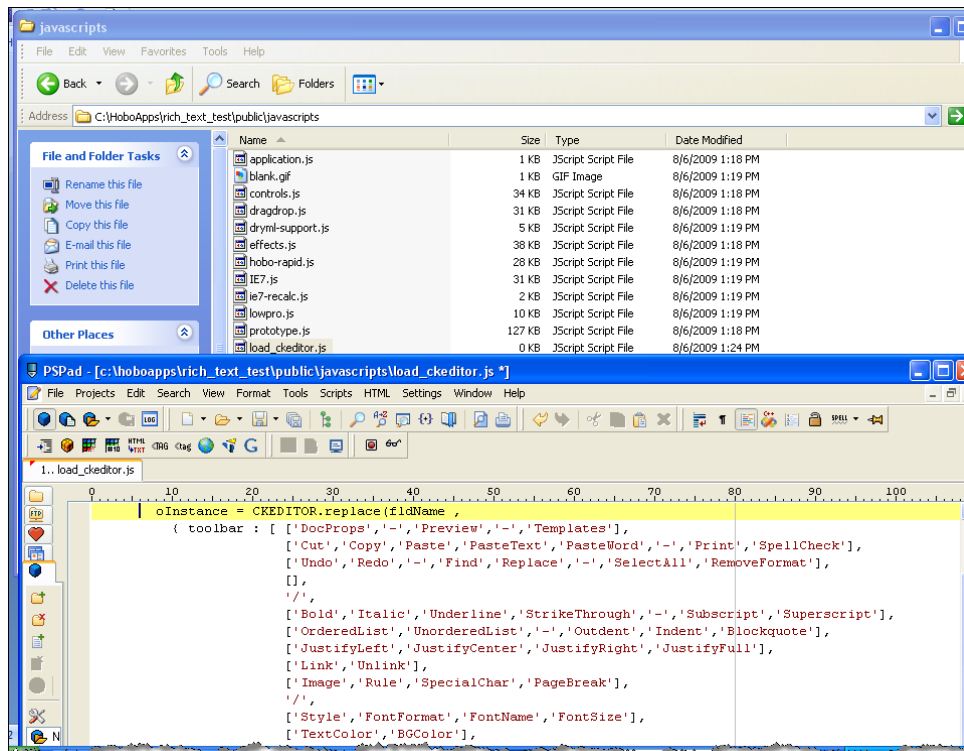
1. Download **CKEditor** from the download website: <http://www.ckeditor.com>
2. Extract the download from Step 1 to a new directory, **public/javascripts/ckeditor** in your Hobo application from the website:



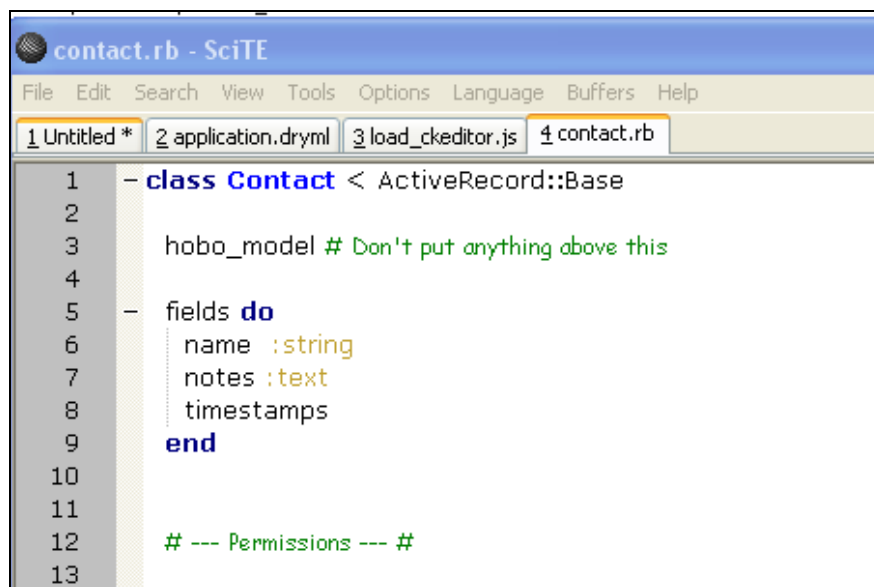
3. Add the following file, **load_ckeditor.js**, to the **public/javascripts** directory of your Hobo application:

```
Event.observe(window, 'load', function() {
  $$('textarea').each(function(elm){
    fldName = elm.name;
    if ( fldName && fldName.length ) {
      oInstance = CKEDITOR.replace(fldName ,
        { toolbar : [ ['DocProps','-','Preview','-','Templates'],
          ['Cut','Copy','Paste','PasteText','PasteWord','-','Print','SpellCheck'],
          ['Undo','Redo','-','Find','Replace','-','SelectAll','RemoveFormat'],
          [],
          '/',
          ['Bold','Italic','Underline','StrikeThrough','-','Subscript','Superscript'],
          ['OrderedList','UnorderedList','-','Outdent','Indent','Blockquote'],
          ['JustifyLeft','JustifyCenter','JustifyRight','JustifyFull'],
          ['Link','Unlink'],
          ['Image','Rule','SpecialChar','PageBreak'],
          '/',
          ['Style','FontFormat','FontName','FontSize'],
          ['TextColor','BGColor'],
          ['FitWindow','ShowBlocks','-','About'] ] }
      );
      oInstance.setData( elm.value );
    }
  });
});
```

Integrating the CKEditor (Rich Text Editor) With a Hobo Application



NOTE: This JavaScript customizes the CKEditor toolbar—read the CKEditor documentation for more options. It also replaces the normal text box with the rich-text editor when it sees the “textarea” label in the HTML, which is automatically generated for fields defined with the :text symbol in a model:



Integrating the CKEditor (Rich Text Editor) With a Hobo Application

4. Add the following lines of code to **app/views/taglibs/application.dryml**:

```
<extend tag="page">
  <old-page merge>
    <after-scripts:>
      <javascript name="ckeditor/ckeditor"/>
      <javascript name="load_ckeditor"/>
    </after-scripts:>
  </old-page>
</extend>
```



The screenshot shows a text editor window titled 'application.dryml * SciTE'. The code in the editor is as follows:

```
1 <include src="rapid" plugin="hobo"/>
2
3 <include src="taglibs/auto/rapid/cards"/>
4 <include src="taglibs/auto/rapid/pages"/>
5 <include src="taglibs/auto/rapid/forms"/>
6
7 <set-theme name="clean"/>
8
9 <def tag="app-name">Rich Text Test</def>
10
11 <extend tag="page">
12   <old-page merge>
13     <after-scripts:>
14       <javascript name="ckeditor/ckeditor"/>
15       <javascript name="load_ckeditor"/>
16     </after-scripts:>
17   </old-page>
18 </extend>
19
20
```

5. Now refresh your browser. Any field with the type “text” will now be displayed with an editor similar to the following:

