

Eclipse RCP Part X

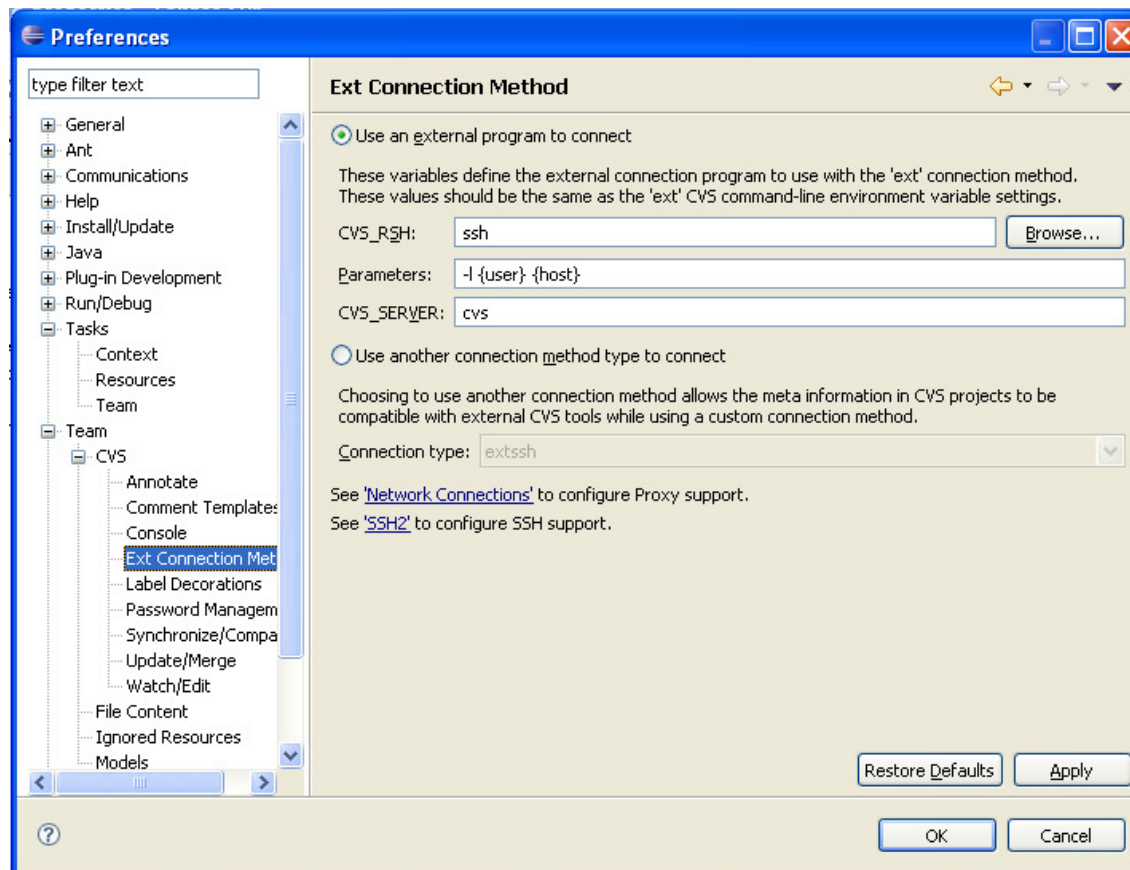
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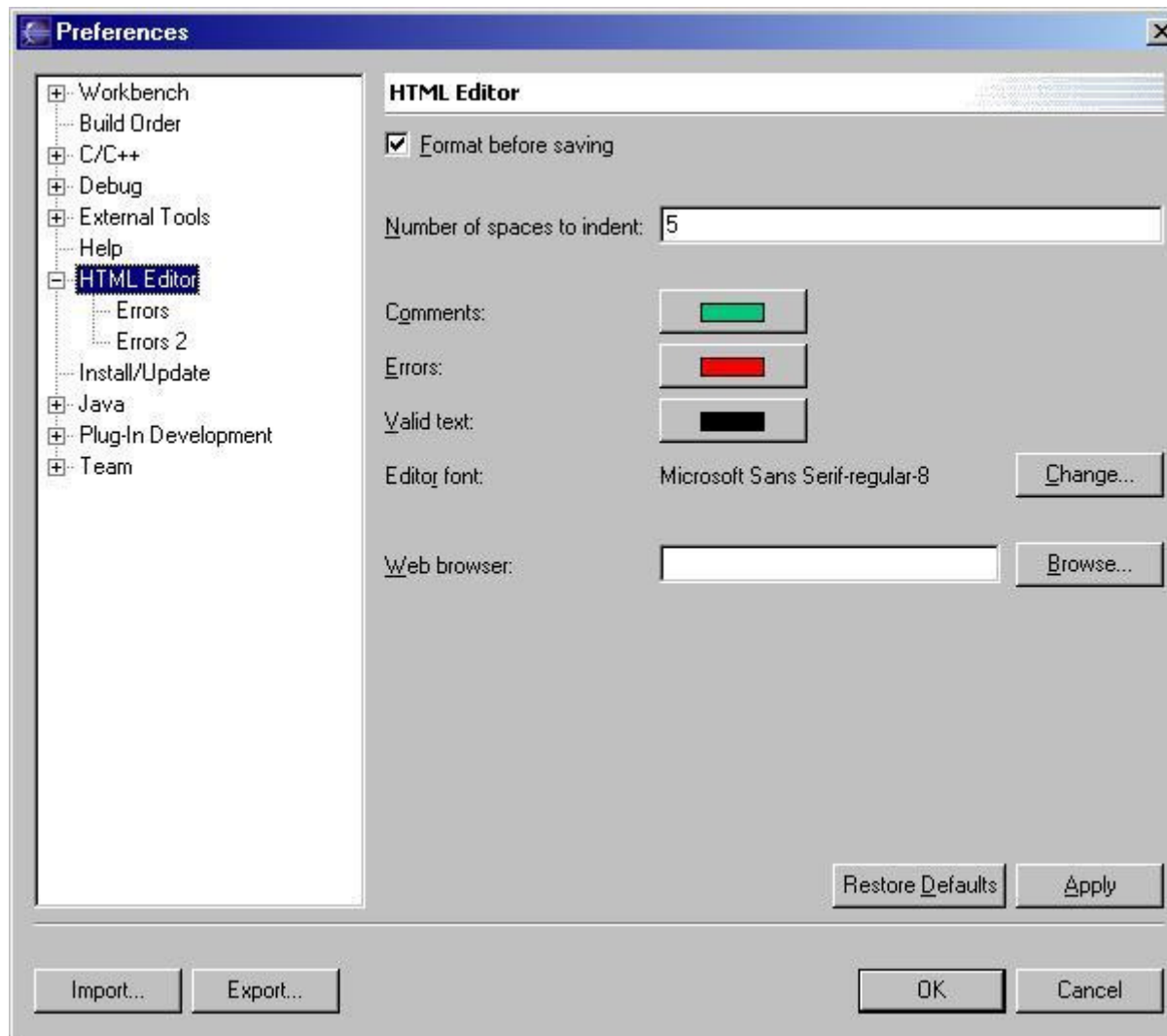
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- Understanding Preferences

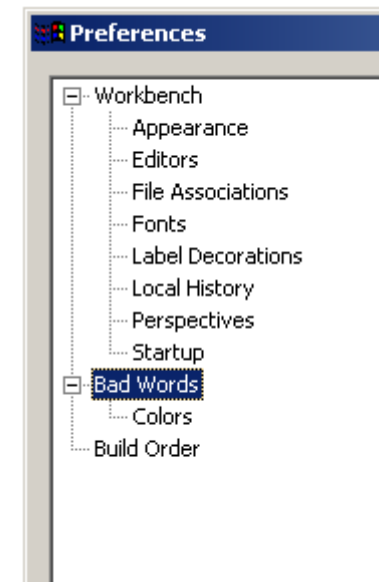


Sample Preference Page



```
<extension point="org.eclipse.ui.preferencePages">
  <page id="BadWordsPreferencePage"
    1 name="Bad Words"
    2 class="org.eclipse.ui.articles.badwordchecker.BadWordsPreferencePage">
  </page>

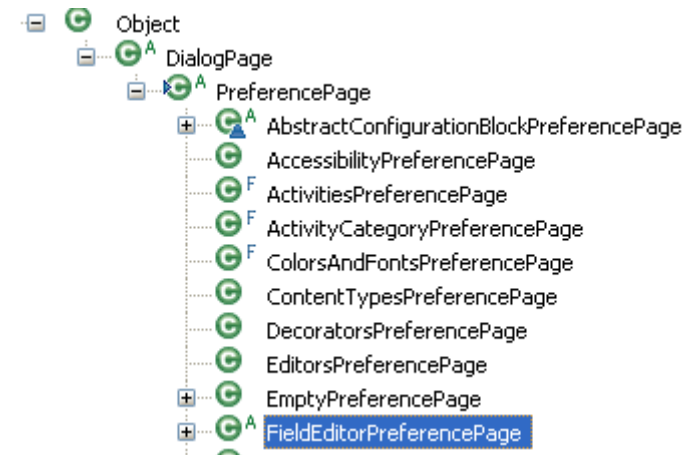
  <page id="BadWordsColorPreferencePage"
    name="Colors"
    class="org.eclipse.ui.articles.badwordchecker.BadWordsColorPreferencePage"
    3 category="BadWordsPreferencePage">
  </page>
</extension>
```



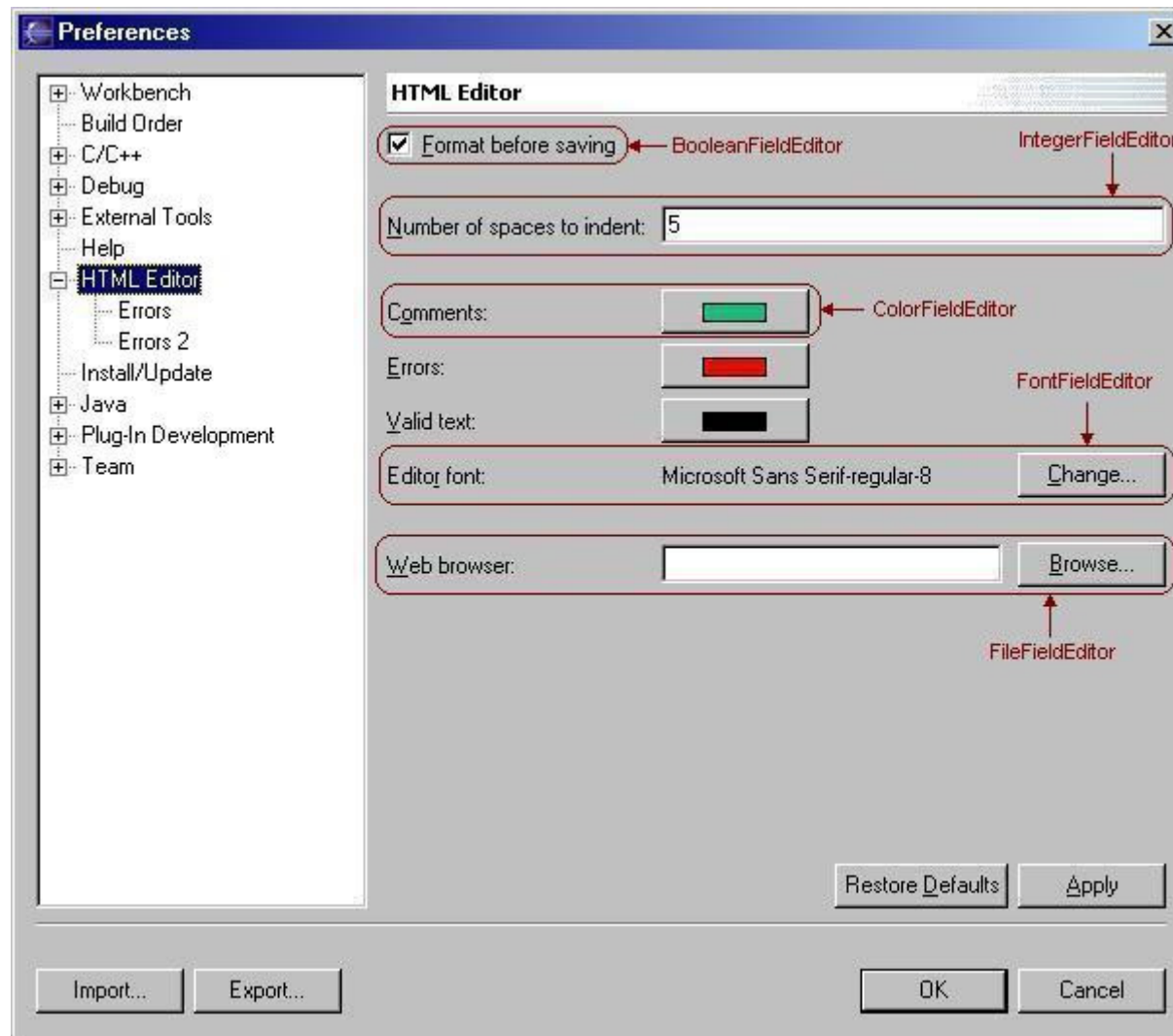
- `Activator.getDefault().getPreferenceStore()`
must be set in the preference page
- `Activator.getDefault().getPluginPreferences();`
to access the stored values

Base Class

- extend PreferencePage
- or
- extend **FieldEditorPreferencePage**



Field Editors




```
public class MyPreferencePage extends FieldEditorPreferencePage  
implements IWorkbenchPreferencePage {
```

```
public MyPreferencePage () {  
  this.setPreferenceStore(Activator.getDefault().getPreferenceStore());  
}
```

```
protected void createFieldEditors() {  
  StringFieldEditor editor = new StringFieldEditor("value1","gib was  
    ein",this.getFieldEditorParent());  
  this.addField(editor);  
}
```



```
Preferences pref = Activator.getDefault().getPluginPreferences();
```

```
String value = pref.getString("value1");
```

- Create a new plugin with a view, make sure to create an Activator
- Add a preference page „RCP Training“ with a boolean field and a text field
- Add a child preference page „Test Page“ with an integer field and a file field
- Add labels to your view displaying the values of the preference fields
- Play with the different field editor types

Vielen Dank für Ihre Aufmerksamkeit



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