

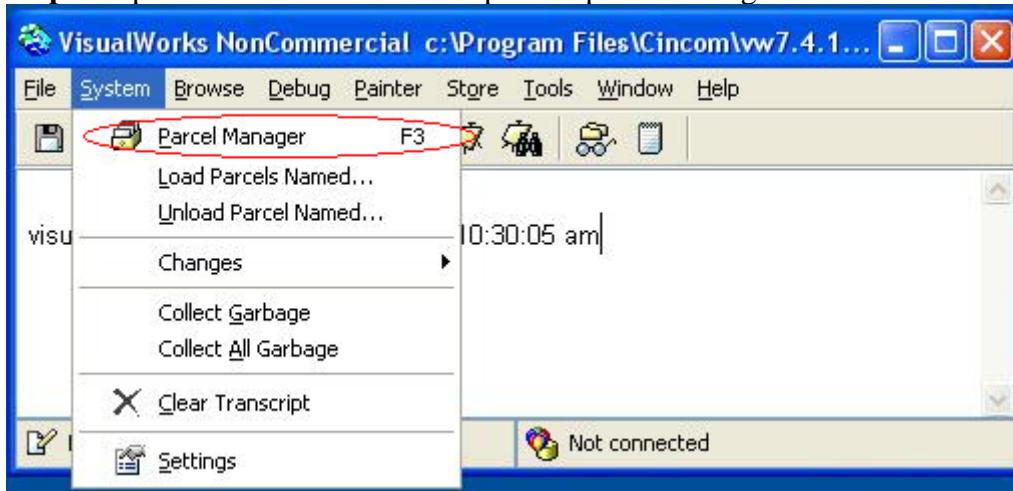
Parcel Manager is your Friend

In this tutorial I am going to use some “VisualWork” packages that comes with the free Cincom edition but it is not loaded to our system when we install it. These two parcels make your life easier.

There parcels are:

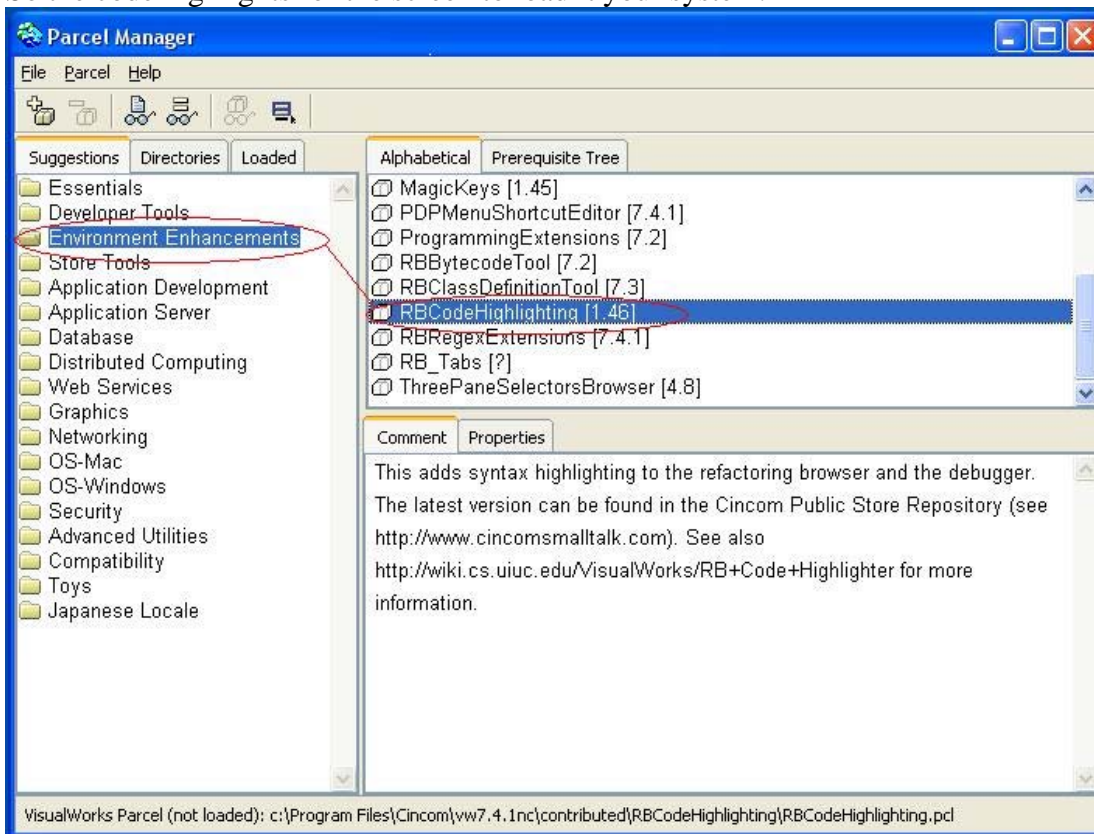
- 1- How to get your code colored so you can distinguish between different variables types of Smalltalk.
- 2- How you get the tester icon within the “Visualwork” code window.

Step 1: Open VisualWork and then open the parcel manager.



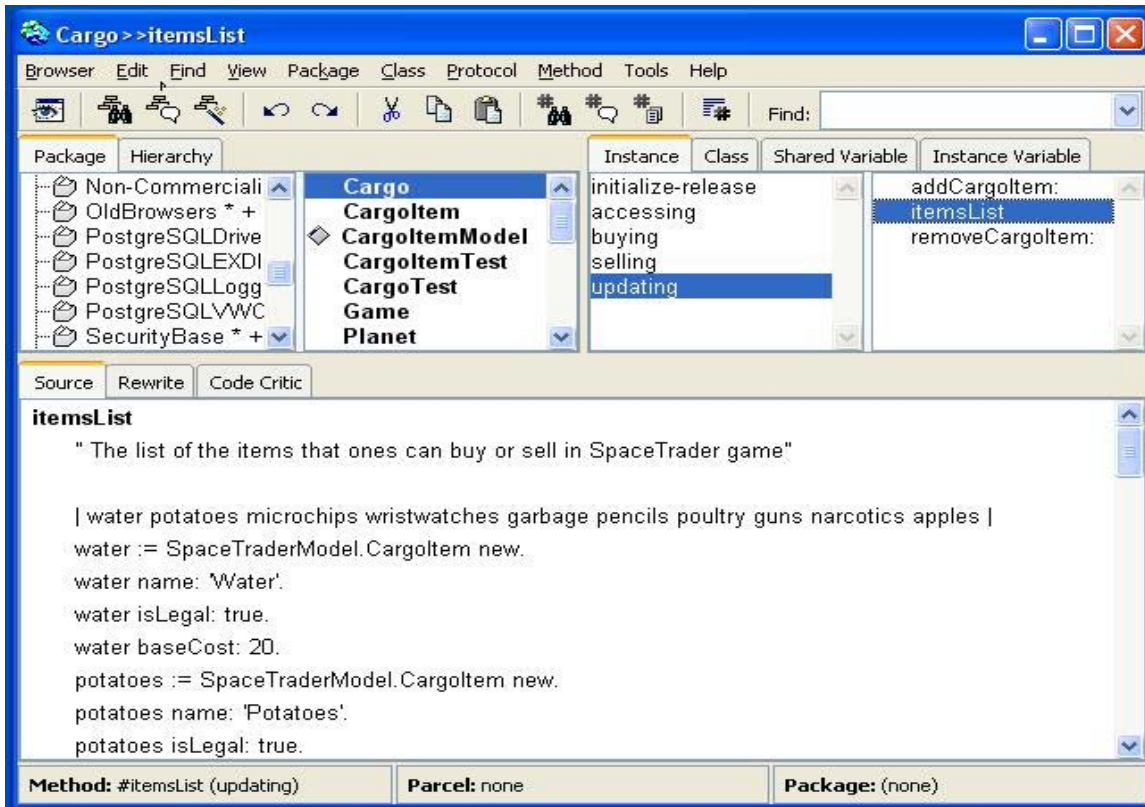
Step 2: After you click on the parcel manager, you will get the screen that have All the parcels that is available.

So the code highlights for the screen to load it your system.

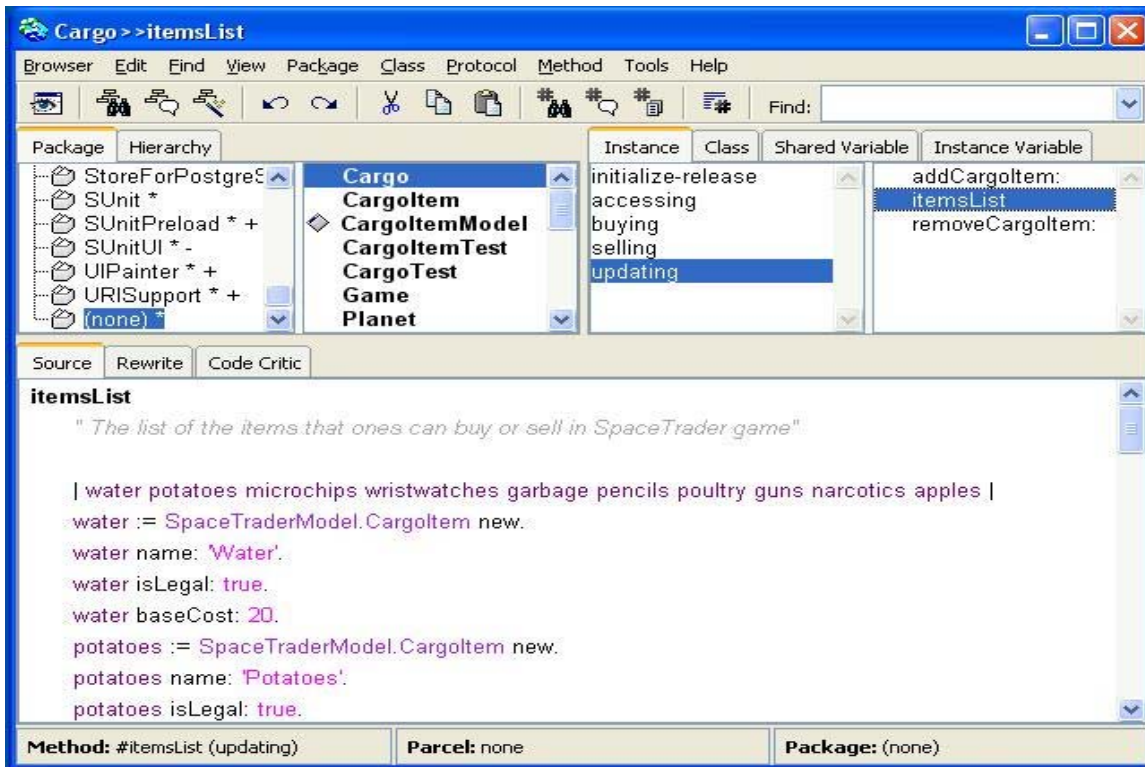


The parcel name is RBCodeHighlighting. Just click on it and choose Load from the pop up window.

Before:



After

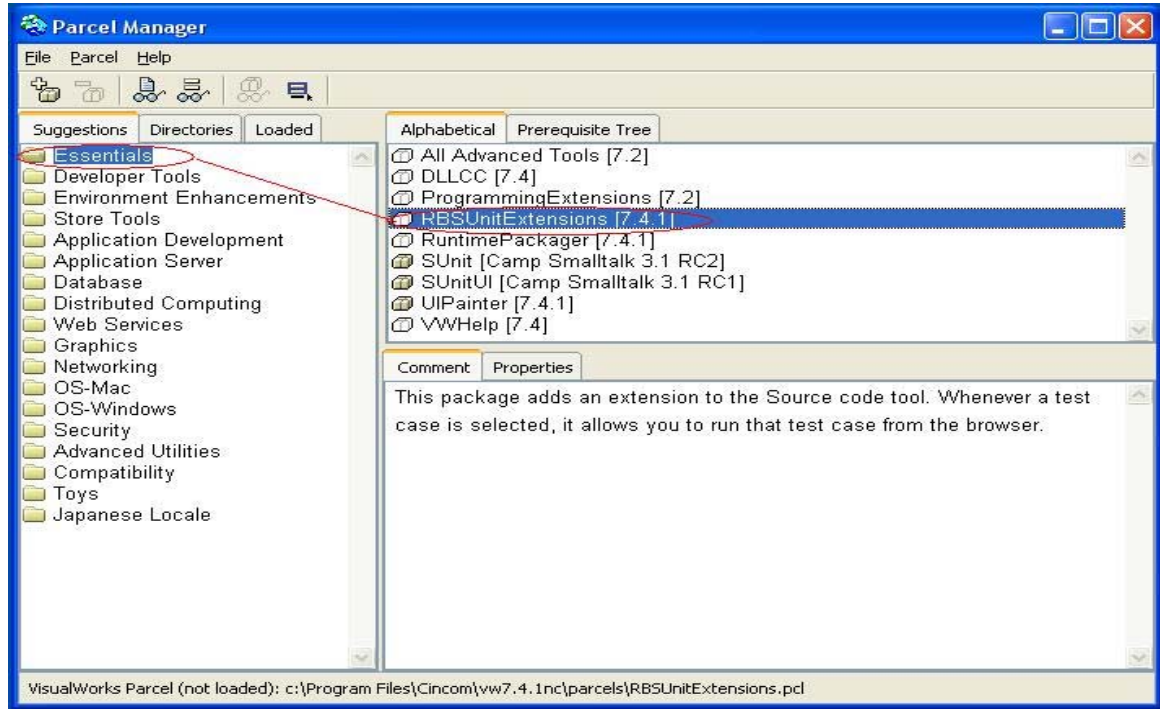


This is really helpful when you code, Especially a new language such as smalltalk .

*** The Test unit***

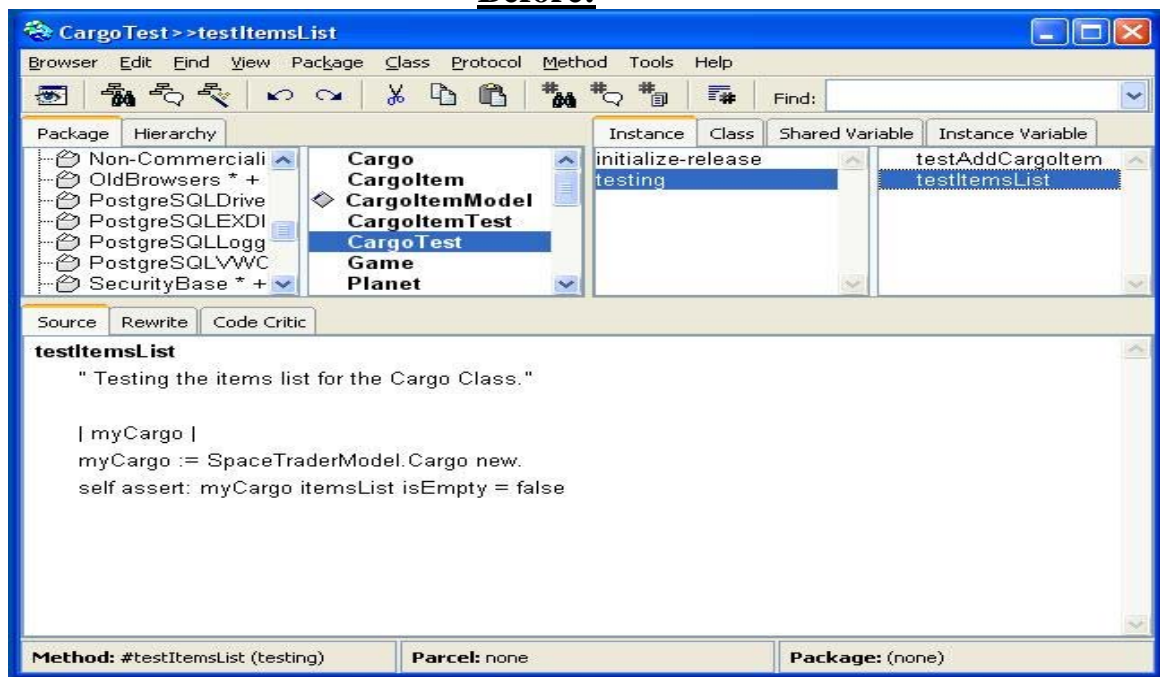
We repeat the same steps for above with changing the choose the Test Unit parcel

Follow this screen.



The parcel name is **RBSUnitExtensions.** Just click on it and choose Load from the pop up window

Before:



After:

The screenshot shows the CargoTest IDE interface. The title bar reads "CargoTest >> testItemsList". The menu bar includes "Browser", "Edit", "Find", "View", "Package", "Class", "Protocol", "Method", "Tools", and "Help". The toolbar contains various icons for navigation and editing. The left sidebar shows a package hierarchy with "CargoTest" selected. The middle pane displays a class hierarchy with "CargoTest" selected. The right pane shows instance and class variables, with "testing" and "testItemsList" highlighted. The main editor area shows the source code for the `testItemsList` method, which includes a comment and a test assertion. The status bar at the bottom indicates "Passed: 1 run, 0 failed, 0 errors" in a green box, with "Debug" and "Run" buttons circled in red. The status bar also shows "Method: #testItemsList (testing)", "Parcel: none", and "Package: (none)".

testItemsList

" Testing the items list for the Cargo Class."

```
| myCargo |  
myCargo := SpaceTraderModel.Cargo new.  
self assert: myCargo itemsList isEmpty = false
```

Passed: 1 run, 0 failed, 0 errors

Run Defects List Defects Profile Debug Run

Method: #testItemsList (testing) Parcel: none Package: (none)