

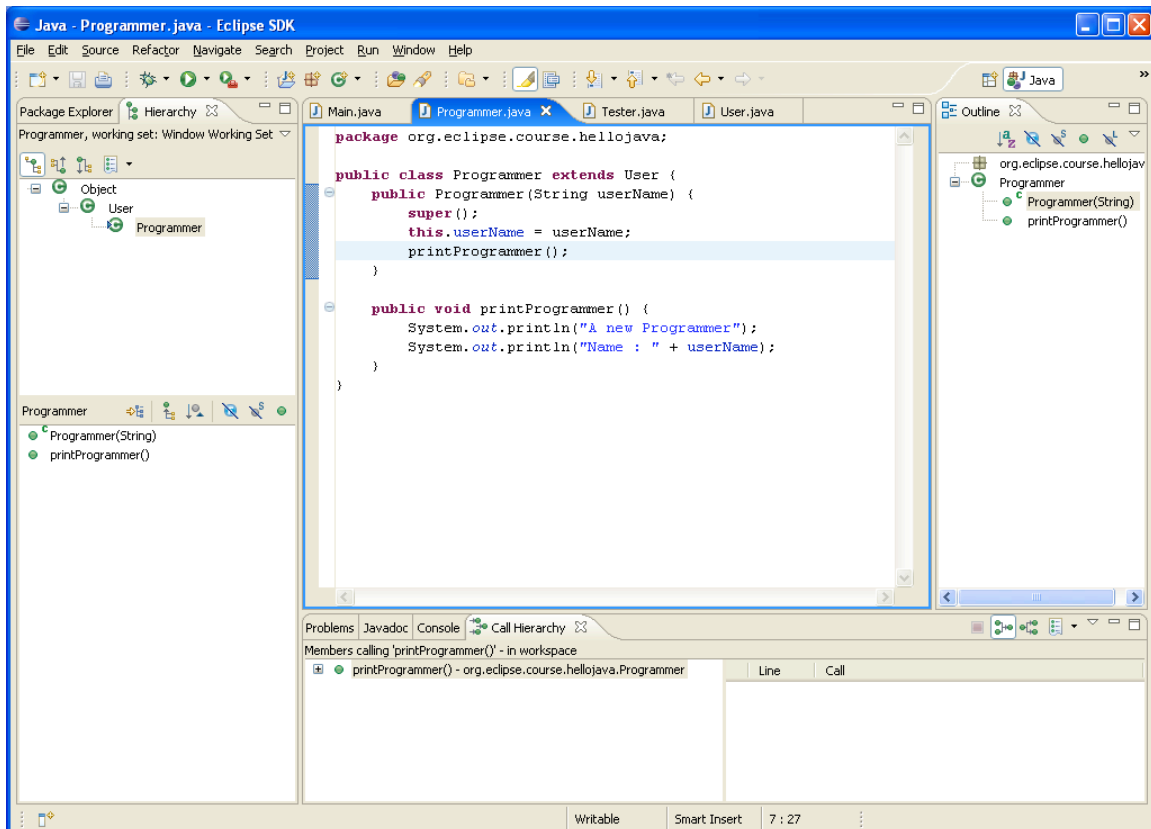
## Tutorial 03: Navigating, Searching, and History

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1. Showing the Type Hierarchy and Outline views.
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### Showing the Type Hierarchy and Outline views

1. Open Programmer.java in the editor
2. Select the word Programmer and right-click it, and select Open Type Hierarchy.
3. The Outline view is normally displayed on the right in the Java perspective, or you can open it by clicking Window > Show View > Outline.

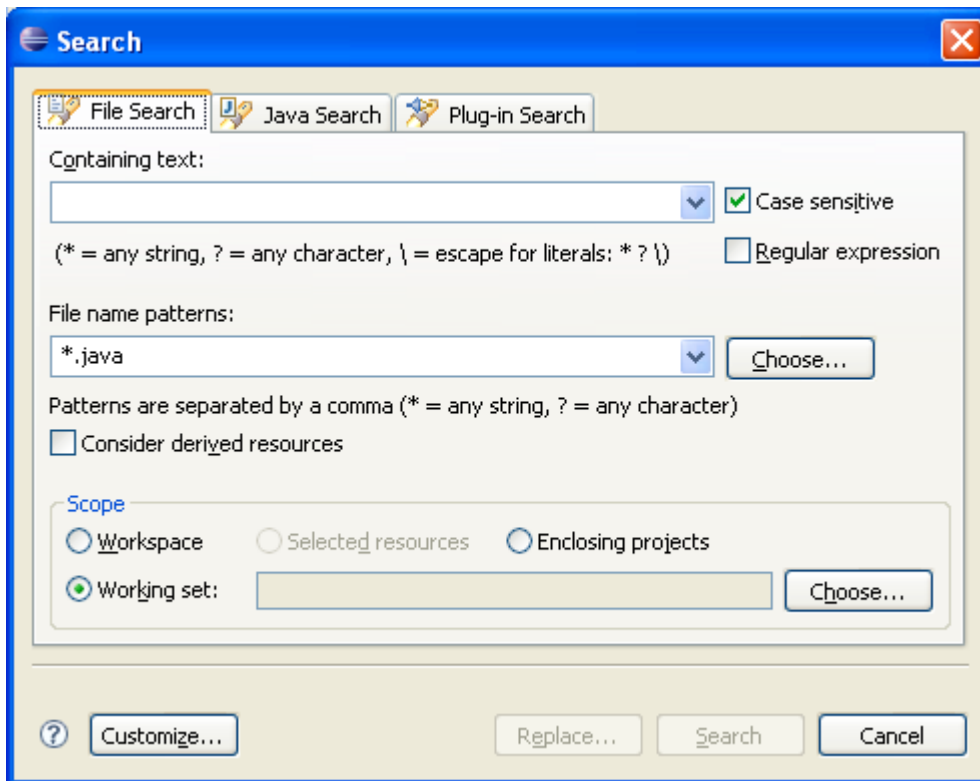


4. Examine the Type Hierarchy and Outline views and check the available options/filters.

The Type Hierarchy view shows the superclasses and subclasses of a given type.  
The Outline view shows an outline of the structural elements of the selected editor.

## Searching for files

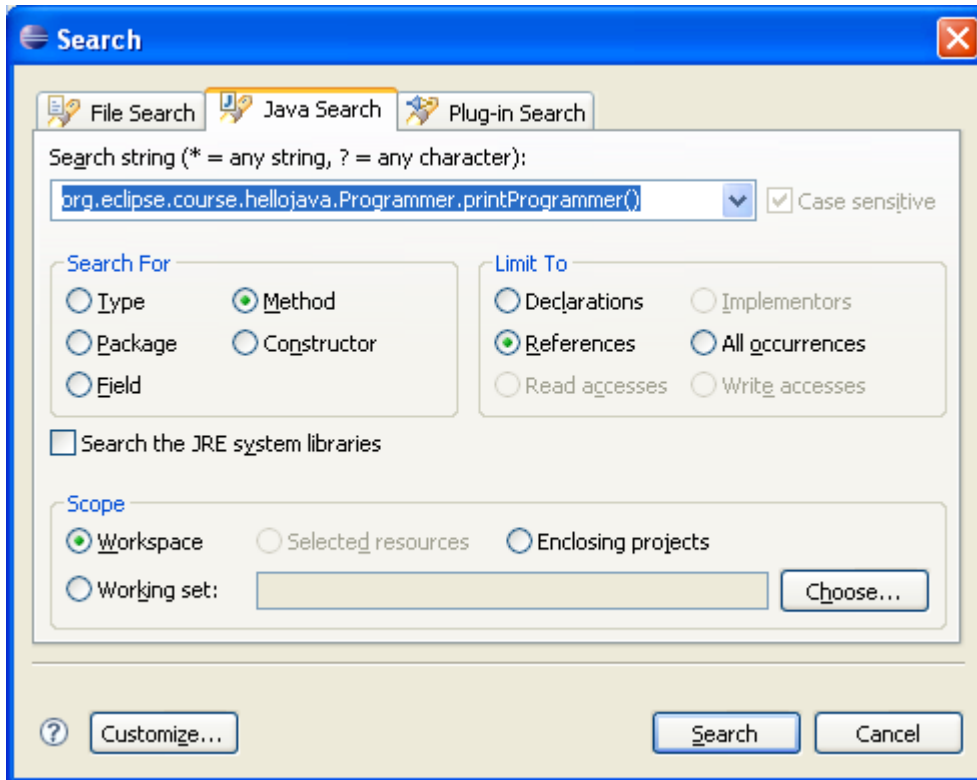
1. Open the search dialog by clicking Search > File...



The search function accepts a regular expression and the scope of the search can be restricted to the entire workspace, selected resources, enclosing projects, or working set. Working sets group elements for display in views or for operations on a set of elements. It's a way for users to group selected elements in the workspace into a group/set of related elements. See Window > Working Sets > Edit...

## Searching for various Java elements

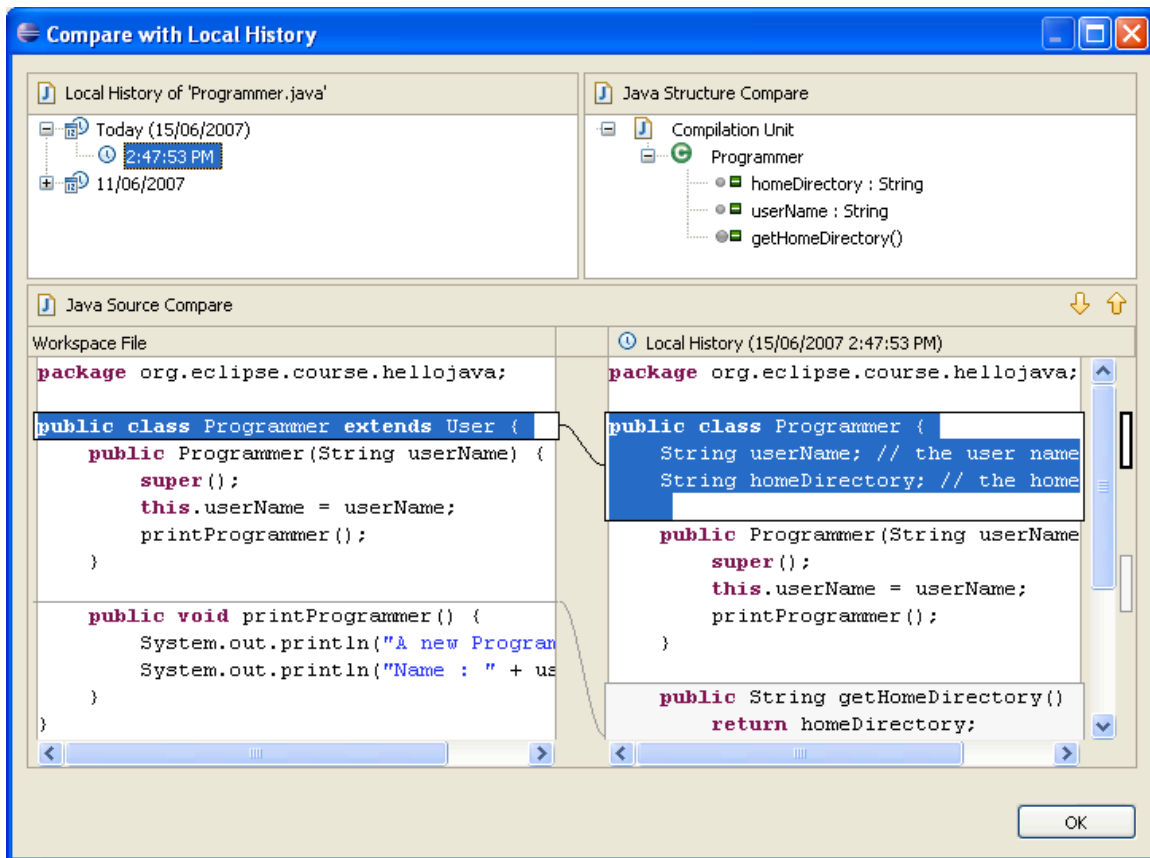
1. The Java Search window is useful if you want to search for various Java elements, such as types, methods, fields, and so on. It can be opened by clicking Search > Java...



2. Experiment with various Java elements. The Search view will be displayed at the bottom of the Eclipse window. Notice the various markers on the right and left bars of the editor.

## Displaying file history

1. Right-click Programmer.java in the Package Explorer view, and select Compare With > Local History...



Every time you make a change to a file and save it, a snapshot of that file at that moment in time is recorded to the Eclipse local history. This provides a way to revert back to an earlier version of a file or to compare the current version with an earlier version.

The “local history” is really local to the machine; it never stored in CVS or another source code repository.

Local history is only saved for the files stored within your workspace. If you use Eclipse to edit external files, no local history is saved.