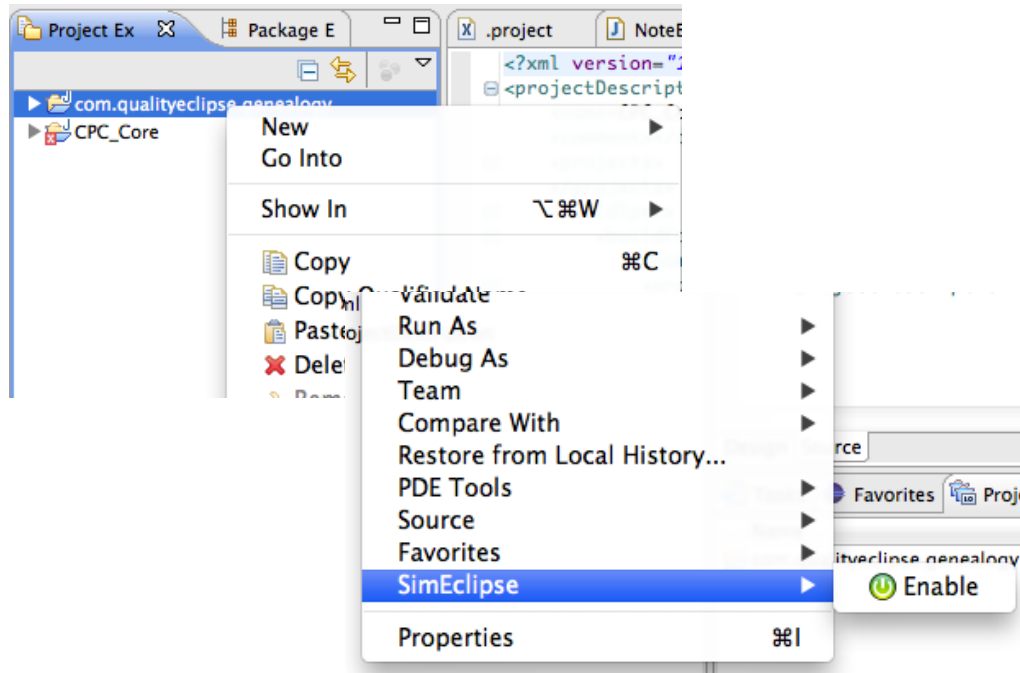


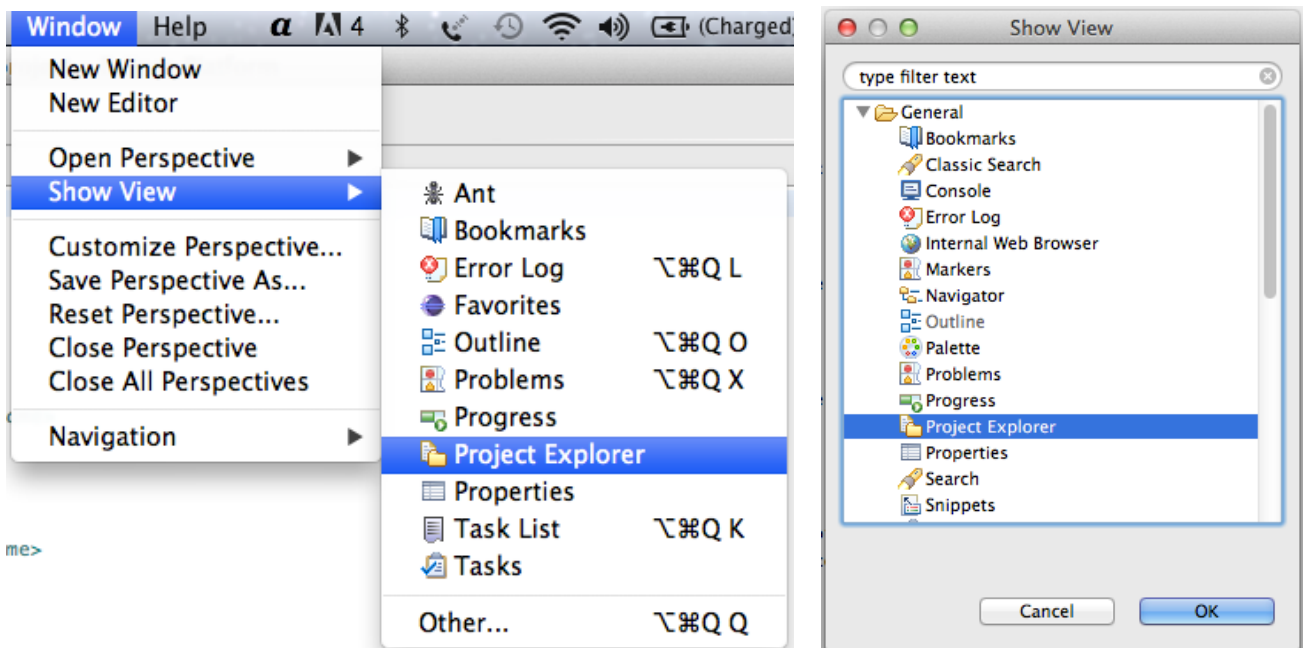
SimEclipse User Manual

1. **Enable SimEclipse:** To detect/view clones in a project, SimEclipse needs to be enabled for that project. To enable SimEclipse for a project navigate the following path:

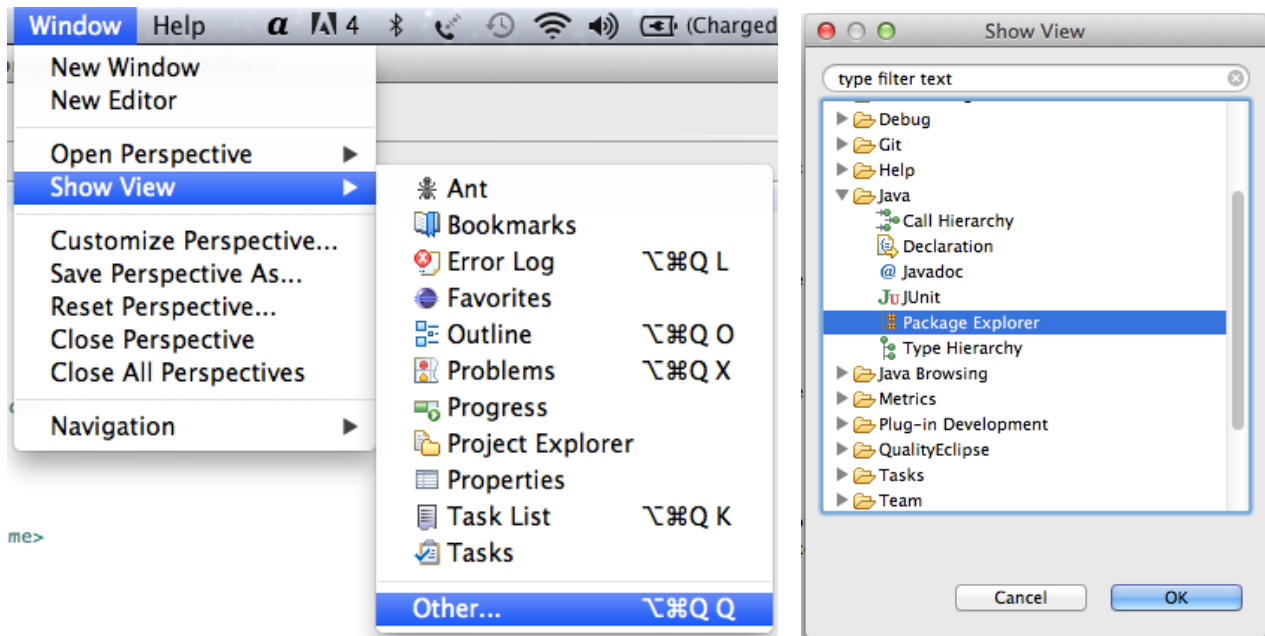
Project/Package Explorer > Right click on a Project > SimEclipse > Enable



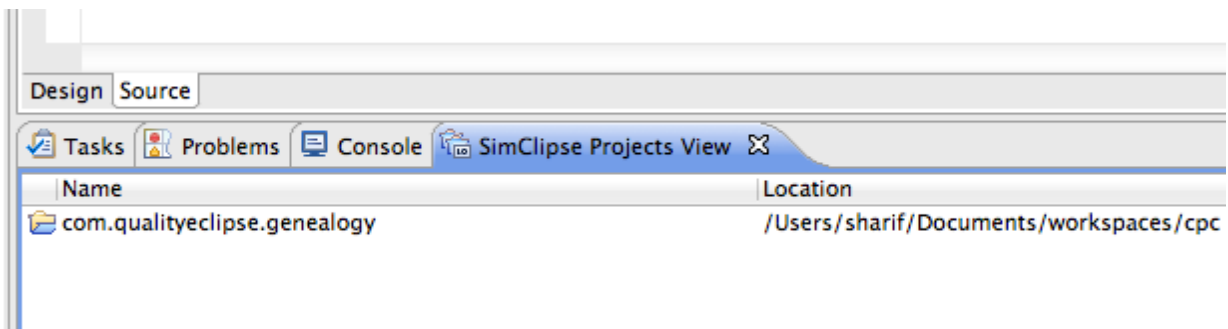
To Open Project Explorer: Toolbar > Window > Show View > General > Project Explorer



To Open Package Explorer: Toolbar > Window > Show View > Other > Java > Package Explorer

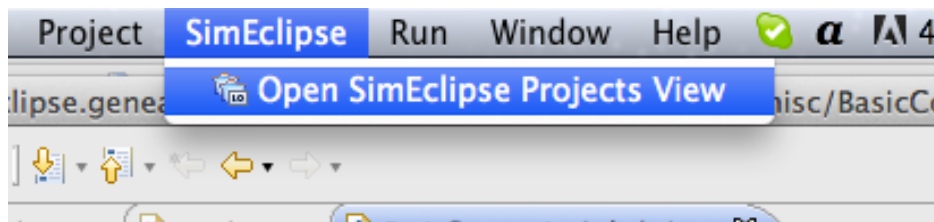


2. **SimEclipse Projects View:** SimEclipse enabled projects can be seen from “SimEclipse Projects View”

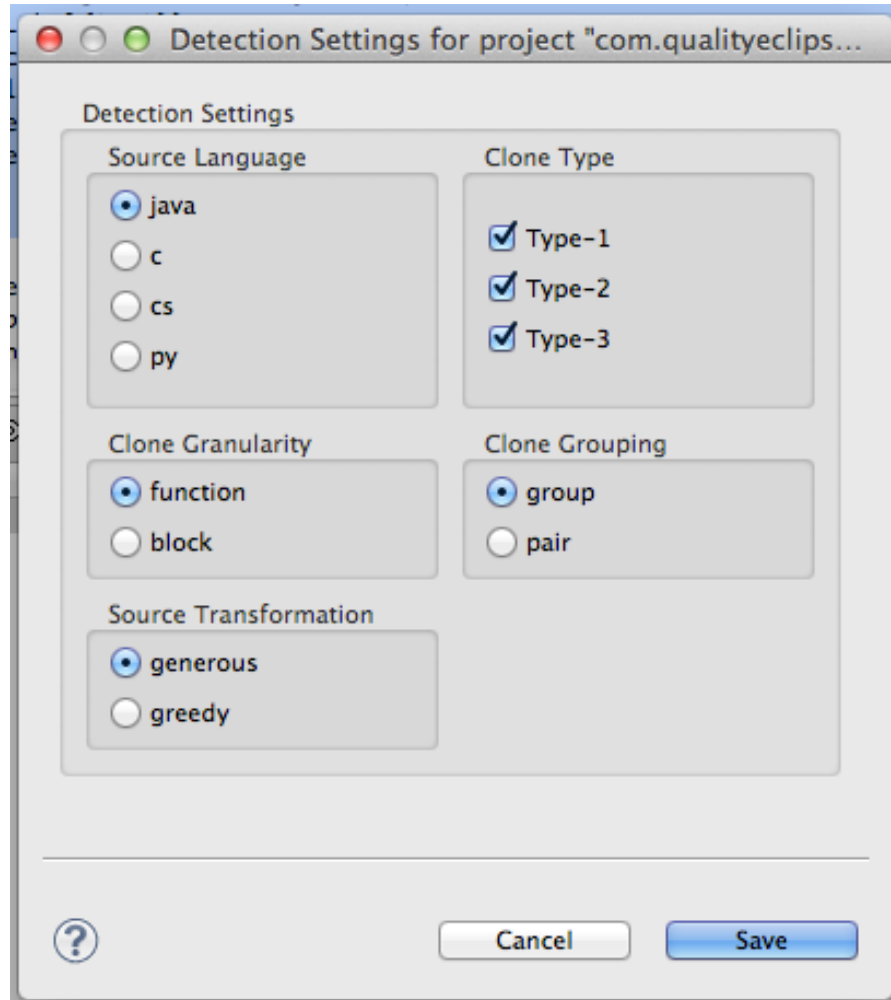


If the view is not available in workbench, navigate the following path to bring it in the workbench:

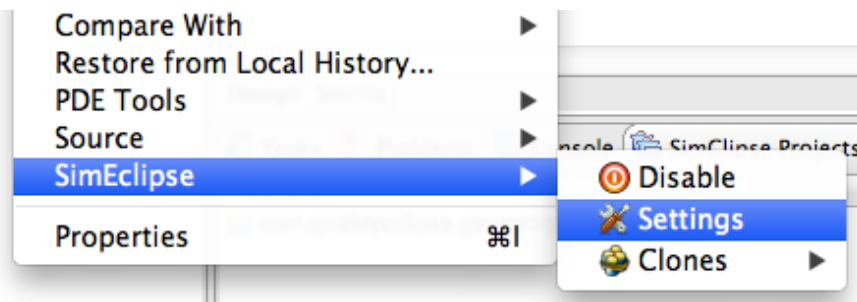
Toolbar > SimEclipse > Open SimEclipse Projects View



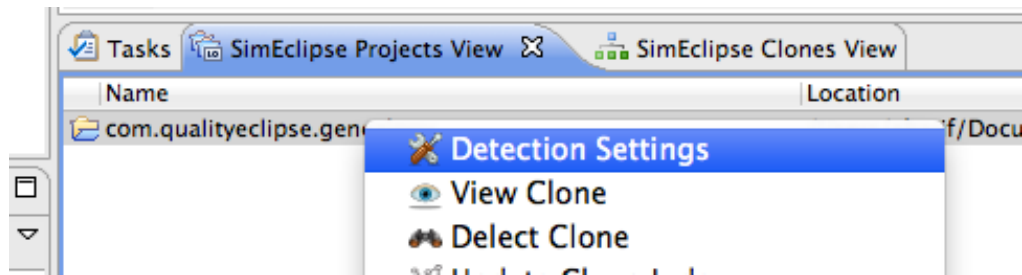
3. **Detection Settings:** Once SimEclipse is enabled for a project, a default detection setting is stored for that project. This setting can be modified anytime by navigating any of the following two path:



- a) Project/Package Explorer > Right click one the Project > SimEclipse > Settings



b) SimEclipse Projects View > Right click one the Project > Detection Settings

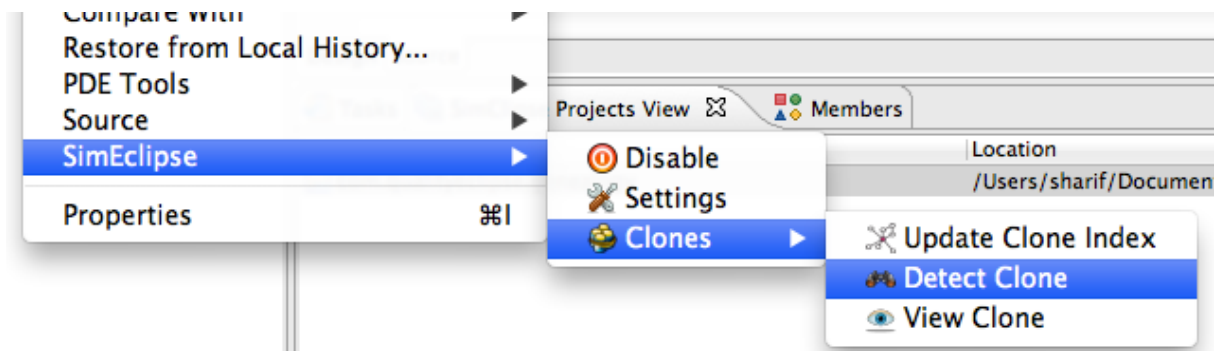


4. **Detect/View Clone:** The Detect Clone option initiates a clone detection operation on the selected project and after detection is finished, it displays clones in “SimEclipse Clones View”. The detection result is stored in SimEclipse cache till eclipse workbench is closed.

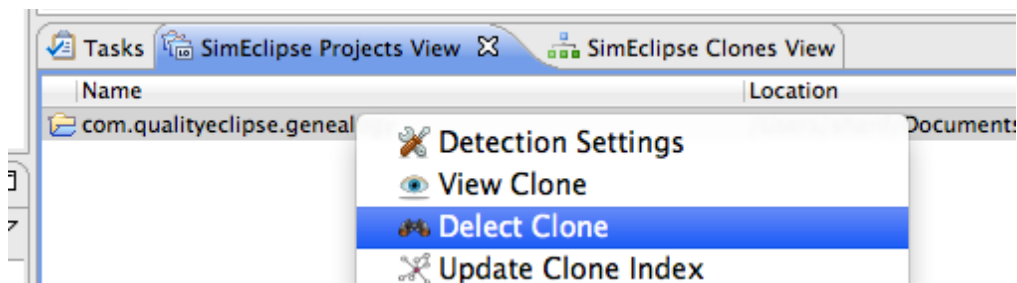
The View Clone option displays clones of a selected project. However unlike the previous option, it first tries to use the detection result from SimEclipse cache. If detection of this project has been done earlier, then the result is available from the cache, otherwise it initiates a new detection process and then display clones in the selected project.

Both of those operations can be done from the following two places:

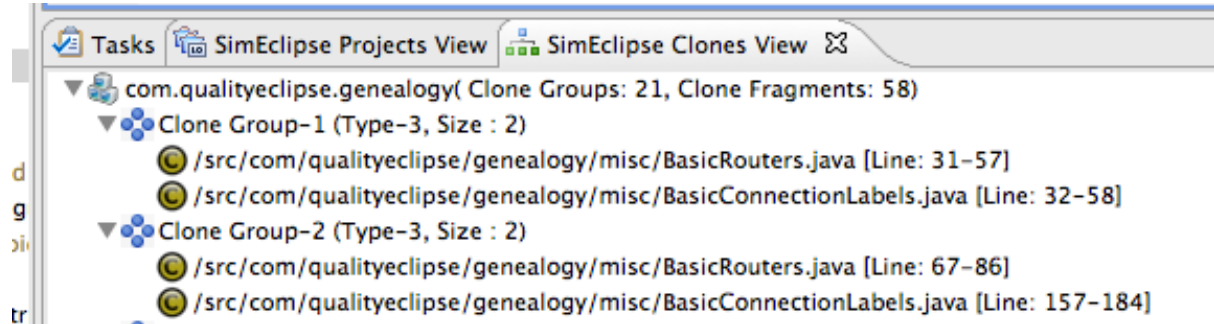
a) Project/Package Explorer > Right click one the Project > SimEclipse > Clones > Detect Clone



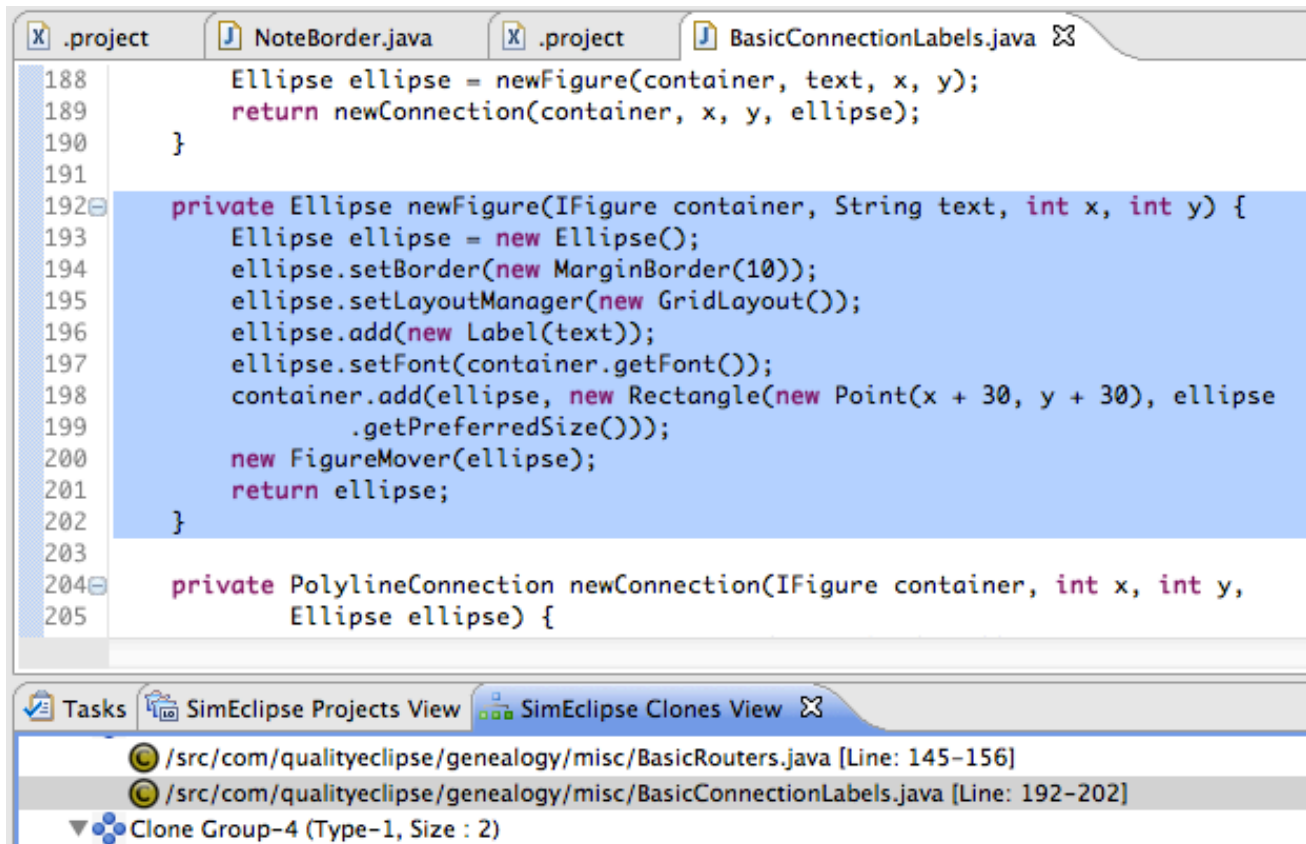
b) SimEclipse Projects View > Right click one the Project > Detect/View Clone



5. **SimEclipse Clones View:** This view is to show clone detection result on a selected project based on current detection settings.

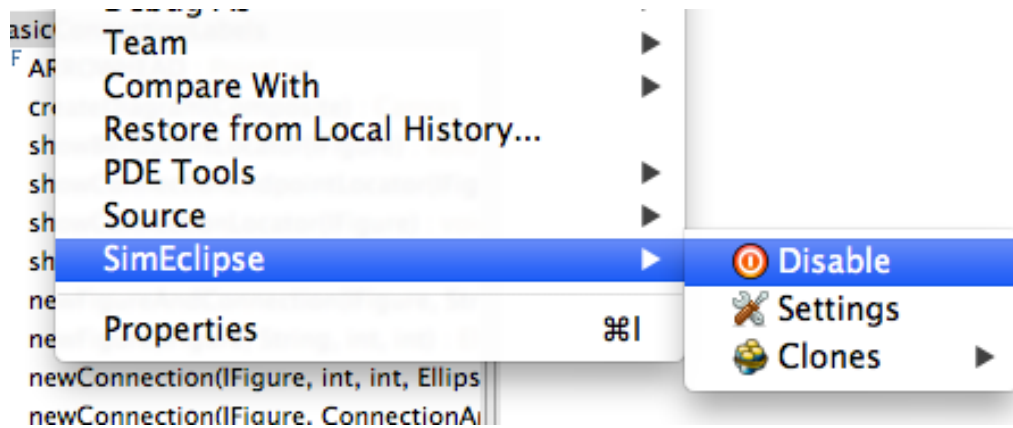


Clicking on the each element of a clone group/pair will open the corresponding file in the editor and the cloned portion of the code will be highlighted as like the following screen shot.



6. **Disable SimEclipse:** Similar to Enable SimEclipse, it can be disabled for a project by navigating the following path:

Project/Package Explorer > Right click on a Project > SimEclipse > Disable



User gets a chance to keep the old settings of a project while Disabling SimEclipse, which is reused if it is Enabled again for that project.

