

```
package filters;

/**
 * Class that implements a Java File filter
 * Inherits from Filter
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 */
public class JavaFilter extends Filter {
    private static JavaFilter self;

    public JavaFilter(){
        super("java","Java Files");
    }
    /**
     * @return Following Singleton's pattern, a single instance of the class
     */
    public static JavaFilter getInstance(){
        if(self == null){
            self = new JavaFilter();
        }
        return self;
    }
}
```