

4. Util methods

Utils methods

When defining new classes and methods that can be reused, at least one time, it is a good practice to group those general and reusable methods in a different package, Utils package.

Those classes/methods can be: parser, test setup, error handling, general computation (current date, random numbers), tool integration (Jenkins, Sikulli, Autolt).

The benefit is that those classes and methods are utils for the current process, are grouped together and can be reused whenever is needed in a test or infrastructure method.

Examples:

Util class in Utils package for computing the current date time:

```
public static String obtainDateTime() {  
    DateFormat dateFormat = new SimpleDateFormat("yyyy/MM/dd HH:mm:ss");  
    Date date = new Date();  
    return dateFormat.format(date);  
}
```