How to use Extent-Report for reporting

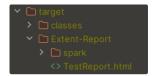
The most basic and common report mechanism the Verisoft framework provides is the Extent Report module.

The module is a free-to-use module. For convenience, the framework does not rely on external CSS configuration and applies generated built-in CSS files.

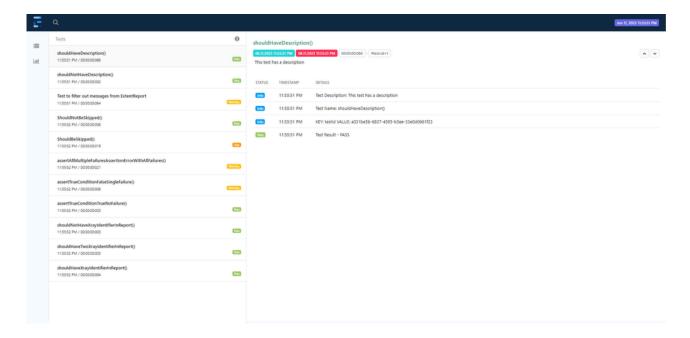
In order to use the report, simply annotate @ExtentReport above the class.

That's it! Start writing to the report using the Report object.

At the end of the execution, a folder named Target will be created. It will hold, among other stuff, the following folder structure:



The spark folder holds the CSS files, and the TestReport.html is the actual report:



- In order to change the test name (on the left) to a meaningful name (not the method name) simply use the @DisplayName annotation like this: @DisplayName ("My meaningful Test Name")
- In order to change the test description:



simply use the $\ensuremath{ ext{@Description}}$ ("This test has a description") annotation.

So, in the end, you will have something that looks like this:

```
1  @Test
2  @DisplayName("My meaningful Test Name")
3  @Description("This test has a deescription")
4  public void someTestName(VerisoftDriver driver){
5     Report.info("Some Report Data");
6     Asserts.assertTrue(false, "Should fail")
7 }
```