**Adding properties to soapUI tests**

* **Properties** can be considered as place-holders in a soapUI project.
* Properties are used to parameterize the execution of tests. In soapUI, properties can be defined at many levels in a project.
* You can define the properties which are common to your project at the project level.
* TestSuite and TestCase specific properties can be defined at their respective levels.
* The project specific properties can be defined in the **Custom Properties**
* Property can be accessed from anywhere in our project through property expansions. For example,
* **${#Project#propName}**. (For Project Level)
* **${#TestSuite#propName}** (For TestSuite Level)
* **${#TestCase#propName}** (For TestCase Level)

**Reading property values from a file**

Usually, the properties are managed externally to the projects so that the property

values can be updated without affecting the project settings. In soapUI, without

defining the property value at the TestSuite, TestCase or TestStep level, we can read

them from an external file. To read the properties from an external file, perform the

following steps:

**Transferring property values between**

**TestSteps**

Think about a scenario where you need to extract some value from a response

message and include it in the subsequent request(s). In such a case, we need to have

a mechanism to retrieve a specified value and transfer it to the other elements of the

project. soapUI brings this functionality through the Property Transfer TestStep.