Evaluating Constant Expressions with TLC

Go to the model's Model Checking Results page by clicking on the model's tab and then clicking on the Model Checking Results tab. In the Evaluate Constant Expression section of that page, enter the expression to be evaluated in the text area labeled *Expression* and run TLC. TLC should print the value of the expression in the text area labeled *Value*.

You may want to have TLC evaluate this expression without checking your entire specification. In that case, go to the Model Overview page, and in the What is the behavior spec section select No Behavior Spec.

You can evaluate only constant expressions in this way. If the expression contains a variable (perhaps through a defined symbol in the expression), TLC will produce an error saying that the variable is undefined.

CLOSE