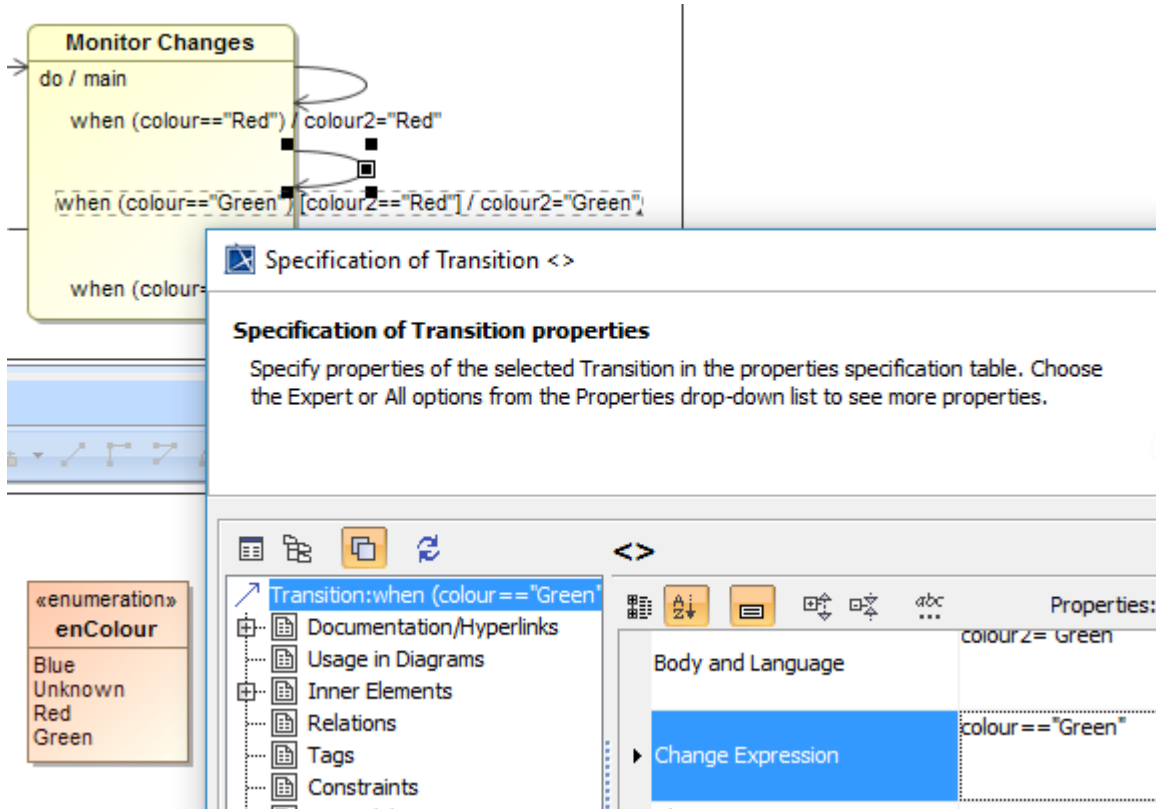


Reading enumeration literal value

Magic Model Analyst can evaluate any expression that contains enumeration literal by name directly, e.g., `colour == "Green"`, but not `colour.getName() == Green`.

The following figure demonstrates how you can read Enumeration literal value by name directly through the property **Change Expression** `colour == "Green"` and setting the **guard condition** `colour == "Red"` instead of `colour.getName() == "Green"`, and `colour.getName() == "Red"` accordingly in the Specification window of the Transition<>.



Reading Enumeration literal value by name directly (without `.getName()`).

Backward compatibility with earlier version models using `getName()` is supported through an error message in the [Simulation console](#) pane. The Script engine will throw one error message, and then stop for Enumeration literal value. If `getName()` exists in many places, you will have to run the simulation many times and manually fix it one by one.