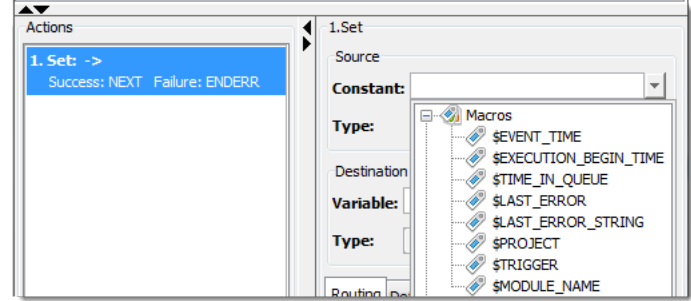


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# Trigger macros

All triggers have access to a set of trigger macros that provide information related to the execution of the trigger. These trigger macros are available to trigger actions as a source or input variable.

The following example shows the reference to the trigger macros as the source to a **Set** action:



Trigger macros are never available to trigger actions as a destination or output variable. The trigger macros are:

Trigger macro	Data type	Description
<b>\$EVENT_TIME</b>	TIMESTAMP	The date and time that the trigger event occurred.
<b>\$EXECUTION_EVENT_TIME</b>	TIMESTAMP	The date and time that the trigger execution occurred. In most cases, this will be the same as \$EVENT_TIME. When the execution of the trigger is delayed because of trigger instance queuing, the two times could vary.
<b>\$TIME_IN_QUEUE</b>	INT4	The time that the trigger instance waited in the trigger instance queue before starting execution.
<b>\$LAST_ERROR</b>	INT4	The last error value encountered by the trigger.
<b>\$LAST_ERROR_STRING</b>	STRING	The last error value encountered by the trigger in a STRING data type.
<b>\$PROJECT</b>	STRING	The name of the project that this trigger belongs to.
<b>\$TRIGGER</b>	STRING	The name of the trigger.
<b>\$MODULE_NAME</b>	STRING	The node name where this trigger is executing.
<b>\$NULL</b>	STRING	Use this macro to specify a NULL value to an input variable of an action. This can be used to set a column or stored procedure parameter value to NULL when executing a database transaction action.