The DataWeave code in this example sets a timestamp variable to the current time using the DataWeave now() function:

Example: Simple Inline DataWeave ScriptExample: Simple Inline DataWeave Script

<set-variable value="#[now()]" variableName="timestamp" doc:name="Set timestamp" />

Reduce:

Reduce can be used to process an **:array** and operate on each of its elements. It performs an aggregation operation on the elements of the **array** after performing a lambda operation (optional) on each of its element.

It can be used to create a Scalar, A Map or an Array. It can also be used as a substitute for the [map](https://docs.mulesoft.com/mule-user-guide/v/3.8/dataweave-operators#map)operator. The**array** to**object** is also possible via the reduce operator. We use the reduce operator to do this kind of transformation, in addition to various other types.

For the reduce operations, an accumulator should be chosen according to the aggregate result we want to achieve. Also, the aggregation operator — for example, **+ (Add)**, **++ (Concat)**, **\* (Multiply)**, etc. — should be chosen as per requirements.

Lamda use with best example:

https://blogs.mulesoft.com/dev-guides/how-to-tutorials/dataweave-lambdas-for-java-programmers/