**Splitter Pattern**

Splitter is used to split Mule messages into separate fragments. Each fragment is then sent one at a time to the next processor in the flow. Segments are identified by expression parameters and are generally written in MEL (Mule Expression Language)

For example, an order placed by a customer consists of more than just a single line item

Use a *Splitter* that consumes one message containing a list of repeating elements, each of which can be processed individually. The Splitter publishes a one message for each single element (or a subset of elements) from the original message.

Data moved/sent from single source to multiple destination systems

Integration pattern is Broadcast

The main difference between Mule 3 splitters and the Mule 4 For Each component is that the foreach element is a scope, meaning that the components used to process the iterated elements must be defined within foreach

Also, the foreach element does not return a collection with the results of all the processed values. Instead, it returns the same collection received as input. So, the behaviour of previous examples is not the same.