**For Each**

🡪The For Each scope splits a payload into elements and processes them one by one through

the components that you place in the scope.

🡪The collection can be any supported content type, such as  **application/json,**

**Application/java or application/xml.**

🡪Output payload is the same as the input payload.

**Error Handling**

🡪If any error occurs in the middle of the records , the process will stop.

**For each future**

🡪If any point of time you want to check which iteration is going on

Use #[vars.counter] function

🡪 If you want to check what is the initial payload

Use #[vars.rootMessage] function

🡪Output of the payload is input of the payload.

**Variable Activity**

🡪 We are able to access the internally constructed variable on the output for-each loop.

🡪 Before the for-each attributes can be access inside of the for-each