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By default Apache Camel will perform any redelivery (retry) attempts from the point of failure. So if you want to retry from a point before this, you would need to split up your route .

In the example above we have 2 routes (direct:start, direct:sub). In case of a failure anywhere in the direct:sub route, then the entire route is retried. This happens because we have instructed the direct:sub route to not use any error handler (eg the no error handler). Then we link the routes using the [Direct](#) component by calling the sub route from the 1st route.

Error formatting macro: snippet: java.lang.NullPointerException

The code above is based on an unit test, and as you can see the processor below is configured to fail the first 2 attempts. So that means the entire direct:sub route is redelivered, meaning that the "mock:b" endpoint receives the incoming message again.

Error formatting macro: snippet: java.lang.NullPointerException

The same example is shown below using the XML DSL:

Error formatting macro: snippet: java.lang.NullPointerException