Question

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Iterating HS.SDA3.Container container twice

I initialize a HS.SDA3.Container from a XML stream and I need to iterate over it twice. What is a correct way of doing it? Is it enough to adjust StreamPos/StreamOref?

The optimal solution would be to use one loop, but it's not possible to combine the processing logic.

```
set oSDA = ##class(HS.SDA3.Container).%New()
do oSDA.InitializeXMLParse(.tQuickStream)

while oSDA.GetNextSDA(.tType, .tPatient) {
        // processing logic A
}

set oSDA.StreamPos = 1
do oSDA.StreamOref.Rewind()

while oSDA.GetNextSDA(.tType, .tPatient) {
        // processing logic B
}
```

[#XML](#) [#InterSystems IRIS](#)
Product version: IRIS 2022.1