
Question

Sam Amoah · Oct 16, 2017

Mapping comma delimited stringValues into a complex recordmap definition

Hello Community,

I need advice converting a comma delimited string container with multiple records into some type of recordmap that iterates through all the records.

My string container has several records and I would like to loop through the number of records in the string container and transform each record in the container individually. Number of records will vary but the number of fields per record is static (28 fields). Meaning after every 28 fields, a new record begins. The goal is to convert to individual delimited flat file records.

I am attaching sample data for clarification. Any pointer in the right direction will be hugely appreciated?

Thanks

Example below is 3 records in the string container.

```
<StringContainer xmlns:xsi=
"http://www.w3.org/2001/XMLSchema
instance" xmlns:s=
"http://www.w3.org/2001/XMLSchema"><StringValue>
,,,0,retriever,20171012151224.254,ENC123,,,,,70959,1,1,PAT123,test1,30.00,,2
017-10-12,,,12345,,08:00:00,P,20171012215510.252,,,0,retriever,201710121512
47.287,ENC123,,,,,70961,1,1,PAT123,test1,20.00,,2017-10-12,,,P,,09:00:00,P,20
171013043331.277,,,0,retriever,20171012151259.172,ENC123,,,,,70962,1,1,PA
T123,test1,10.00,,2017-10-12,,,12345b,,11:00:00,P,20171013045252.219
</StringValue>

</StringContainer>
```

[#Ensemble](#) [#DTL](#) [#Mapping](#)

Source

URL: <https://community.intersystems.com/post/mapping-comma-delimited-stringvalues-complex-recordmap-definition>