

Question

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How to remove trailing/empty iterations of patient address in PID:11

I'm required to do a transformation around patient physical addresses. If (for whatever reason) a patient has multiple addresses, I want to move the home address to the first iteration of PID:11 and remove all other iterations. I've accomplished the first bit using DTL, but for patients who have multiple addresses they are left with empty trailing iterations. Here is an example I mocked up:



How can I remove those trailing iterations?

This is part of the DTL I've written to do my transformation:

```
<foreach property='target.{PID:PatientAddress(i)}' key='i' >
<if condition='source.{PID:PatientAddress(i).addresstype}&apos;="H"' >
<true>
<assign value=" property='target.{PID:PatientAddress(i)}' action='remove' key=""i"" />
</true>
<false>
<assign value=
'source.{PID:PatientAddress(i).streetaddressSAD.streetormailingaddress}' property=
'target.{PID:PatientAddress(1).streetaddressSAD.streetormailingaddress}' action='set' />
<assign value='source.{PID:PatientAddress(i).otherdesignation}' property=
'target.{PID:PatientAddress(1).otherdesignation}' action='set' />
<assign value='source.{PID:PatientAddress(i).city}' property='target.{PID:PatientAddress(1).city}' action='set' />
<assign value='source.{PID:PatientAddress(i).stateorprovince}' property=
'target.{PID:PatientAddress(1).stateorprovince}' action='set' />
<assign value='source.{PID:PatientAddress(i).ziporpostalcode}' property=
'target.{PID:PatientAddress(1).ziporpostalcode}' action='set' />
<assign value='source.{PID:PatientAddress(i).country}' property=
'target.{PID:PatientAddress(1).country}' action='set' />
<assign value=""HOME"" property='target.{PID:PatientAddress(1).addresstype}' action='set' />
<assign value="" property='target.{PID:PatientAddress(i)}' action='remove' key=""i"" /> </false>
</if>
</foreach>
```

Thanks

[#DTL](#) [#HL7](#) [#HealthShare](#)

Product version: HealthShare 2017.2

\$ZV: Cache for Windows (x86-64) 2017.2.2 (Build 867420177U) Fri Aug 14 2020 21:51:37 EDT

Source

URL: <https://community.intersystems.com/post/how-remove-trailingempty-iterations-patient-address-pid11>

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