



## Unity Data Model Errata

SIF Data Model Implementation Specification (NA) 4.0

Updated: June 12, 2019

This “errata” document covers low impact changes and notices made since release to easy adoption usually by software developers. These changes do not merit another release as they do not constitute changes to our standards as they travel over the wire. However they may include updates to the technologies surrounding those exchanges.

### Case Insensitive Conflicts:

The following types conflicts occur when using tools that are case insensitive and have been changed as indicated, although some are corrections and some have been combined, all have been relinked where referenced.

1. xTransferIEP -> xTransferlep
2. tiepHistoryList -> tiepHistoryListType
3. gridLocationType -> GridLocationType
4. FundingSourceType -> OldFundingSourceType

### AddressType Confusion:

With the release of 4.0 both an element addressType is included in the xPress Roster objects and an entire Address object have been added to the data model. The Address object automatically generates an AddressType definition and on some systems conflicts with the addressType element. Unfortunately both of these items are established components from the SIF 3 Data Model and neither can be changed without impacting existing implementations. As workarounds are shared they will be added to this section.

### JAXB:

For the context of the snippet below look [here](#).

```
<!-- Fixes Address Type issue where type is equal to element name -->  
<jaxb:bindings node="//xs:complexType[@name='AddressType']">  
  <jaxb:class name="AddressTypeType"/>  
</jaxb:bindings>
```

Respectfully submitted,  
John W. Lovell  
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