

Appendix G: xAL formatting

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1 <?xml version="1.0" encoding="UTF-8"?>
2 <!-- edited with XMLSPY v5 rel. 3 U (http://www.xmlspy.com) by Max Voskob
   (MSI) -->
3 <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns="nz-
   egov://egu/xNAL/xAL-formatting?version=3.0;release=20030512"
   targetNamespace="nz-egov://egu/xNAL/xAL-
   formatting?version=3.0;release=20030512" elementFormDefault="qualified"
   attributeFormDefault="qualified">
4 <xs:annotation>
5 <xs:documentation>Formatting objects for xAL.
6 These element and attributes should be used to present an address in a
   localised and human readable form.</xs:documentation>
7 </xs:annotation>
8 <!--Address element positioning-->
9 <xs:attribute name="LineNumber" type="xs:integer">
10 <xs:annotation>
11 <xs:documentation>Number of the address line where the
   element is situated. 1-based.</xs:documentation>
12 </xs:annotation>
13 </xs:attribute>
14 <xs:attribute name="ElementPosition" type="xs:integer">
15 <xs:annotation>
16 <xs:documentation>Numeric position of the element in the
   address line. 1-based.</xs:documentation>
17 </xs:annotation>
18 </xs:attribute>
19 <xs:attribute name="Occurence">
20 <xs:annotation>
21 <xs:documentation>If the containing element related to
   another element and makes no sense on its own then this attribute can
   indicate if the containing element occurs before or after the main element
   it related to.
22 E.g. Archer St. North, where North is the dependant element that contains
   this attribute to indicate its position relatively to the
   others.</xs:documentation>
23 </xs:annotation>
24 <xs:simpleType>
25 <xs:restriction base="xs:string">
26 <xs:enumeration value="BeforeSparator"/>
27 <xs:enumeration value="BeforePrecedingIndicator"/>
28 <xs:enumeration value="BeforePrefix"/>
29 <xs:enumeration value="BeforeTheMainElement"/>
30 <xs:enumeration value="BeforeSuffix"/>
31 <xs:enumeration value="BeforeFollowingIndicator"/>
32 <xs:enumeration value="AfterFollowingIndicator"/>
33 </xs:restriction>
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34         </xs:simpleType>
35     </xs:attribute>
36     <!--Address element wrapping. It comes in the following order:
37     Separator - PrecedingIndicator - Prefix - [address element] - Suffix -
38     FollowingIndicator-->
39     <xs:attribute name="Separator">
40         <xs:annotation>
41             <xs:documentation>A separator that is followed by the element
42             with all prefixes from this namespace.</xs:documentation>
43         </xs:annotation>
44     </xs:attribute>
45     <xs:attribute name="PrecedingIndicator">
46         <xs:annotation>
47             <xs:documentation>An indicator of the element that is
48             followed by the element.
49             E.g. No. in No. 22</xs:documentation>
50         </xs:annotation>
51     </xs:attribute>
52     <xs:attribute name="Prefix">
53         <xs:annotation>
54             <xs:documentation>A symbol preceding the element. E.g. # in
55             #2</xs:documentation>
56         </xs:annotation>
57     </xs:attribute>
58     <xs:attribute name="Suffix">
59         <xs:annotation>
60             <xs:documentation>A symbol following the element. E.g. # in
61             2#</xs:documentation>
62         </xs:annotation>
63     </xs:attribute>
64     <xs:attribute name="FollowingIndicator">
65         <xs:annotation>
66             <xs:documentation>An indicator of the element that follows
67             the element.
68             E.g. Dr in Amapur Dr</xs:documentation>
69         </xs:annotation>
70     </xs:attribute>
71 </xs:schema>
```