

```

1 <?xml version="1.0" encoding="ISO-8859-1"?>
2 <!-- <!DOCTYPE xs:schema SYSTEM "XMLSchema.dtd"> -->
3
4 <xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">
5
6 <xs:element name="base">
7   <xs:complexType>
8     <xs:choice minOccurs="0" maxOccurs="unbounded">
9
10       <xs:element name="restaurant" maxOccurs="unbounded">
11         <xs:complexType>
12           <xs:sequence>
13             <!-- Type fermeture simple -->
14             <xs:element name="fermeture" minOccurs="0"/></xs:element>
15
16             <!-- Type Menu avec attribute-->
17             <xs:element name="menu" minOccurs="2" maxOccurs="unbounded">
18               <xs:complexType>
19                 <xs:attribute name="nom" type="xs:string"/></xs:attribute>
20                 <xs:attribute name="prix" type="xs:integer"/></xs:attribute>
21               </xs:complexType>
22             </xs:element>
23
24           </xs:sequence>
25
26           <!-- Attribus de Restaurant -->
27           <xs:attribute name="nom" type="xs:string"/></xs:attribute>
28           <xs:attribute name="etoile">
29             <xs:simpleType>
30               <xs:restriction base="xs:integer">
31                 <xs:minInclusive value="0"/></xs:minInclusive>
32                 <xs:maxInclusive value="3"/></xs:maxInclusive>
33               </xs:restriction>
34             </xs:simpleType>
35           </xs:attribute>
36           <xs:attribute name="ville" type="xs:string"/></xs:attribute>
37
38         </xs:complexType>
39       </xs:element>
40
41       <xs:element name="ville" maxOccurs="unbounded">
42         <xs:complexType>
43           <xs:sequence>
44
45             <xs:element name="plusBeauMonument" minOccurs="0" maxOccurs="1">
46               <xs:complexType>
47                 <xs:attribute name="nom" type="xs:string" use="required"/></xs:attribute>
48                 <xs:attribute name="tarif" type="xs:integer" use="required"/></xs:attribute>
49               </xs:complexType>
50             </xs:element>
51
52           </xs:sequence>
53
54           <!-- Attribus de Ville -->
55           <xs:attribute name="nom" type="xs:string" use="required"/></xs:attribute>
56           <xs:attribute name="departement" type="xs:integer" use="required"/></xs:attribute>
57         </xs:complexType>
58
59       </xs:element>
60
61     </xs:choice>
62   </xs:complexType>
63
64   <!-- Ville : Key -->
65   <xs:key name="idVille">
66     <xs:selector xpath="ville"></xs:selector>
67     <xs:field xpath="@nom"></xs:field>
68   </xs:key>
69
70   <!-- Restaurant Ref ville -->
71   <xs:keyref refer="idVille" name="refVille">
72     <xs:selector xpath="restaurant"></xs:selector>
73     <xs:field xpath="@ville"></xs:field>
74   </xs:keyref>
75
76 </xs:element>
77
78 </xs:schema>

```