



XML Schema

In this project you must use the three design models in order to create the optimal code, as well as:

1. Complex Types.
 - a. Empty.
 - b. Empty with attributes.
 - c. With simple content and attributes.
 - d. With sequence of elements.
 - e. With alternative elements.
 - f. With elements in no particular order.
 - g. With simple content and elements.
2. Simple Types.
 - a. Predefined.
 - b. Built by restrictions, at least, with:
 - Range of values.
 - String length.
 - Number of digits.
 - Pattern.
 - Enumeration.
 - c. Built by unions.
 - d. Built by lists.
3. Elements with minimum and maximum number of occurrences.
4. Compulsory and optional attributes.
5. Elements and/or attributes with default and fixed values.
6. Extensions of complex types.
7. Groups of elements or attributes.