A simple demonstration of a recursive template :

1 - anydsl

2 - World

3 - companies

3 - foods

3 - sources

2 - MultiNamedElement

3 - name

2 - NamedElement

3 - name

2 - Producer

3 - adress

3 - company

3 - foods

2 - Adress

3 - zipCode

3 - city

3 - country

2 - Company

3 - adress

3 - world

2 - ProductionCompany

3 - producers

2 - Restaurant

3 - chefs

3 - menu

2 - Chef

3 - adress

3 - recipes

2 - Recipe

3 - ingredients

2 - Food

3 - ripen

4 - color

3 - preferredColor

3 - newFood

3 - setColor

4 - food

4 - newColor

3 - setCaliber

4 - food

4 - newCaliber

3 - acceptedCaliber

4 - caliber

3 - label

4 - text

3 - preferredLabel

4 - text

3 - color

3 - caliber

3 - relatedFoods

3 - group

3 - label

3 - source

3 - producers

2 - Source

3 - foods

3 - origin

2 - Plant

3 - kind

2 - Animal

3 - part

2 - Color

3 - black

3 - red

3 - green

3 - yellow

3 - orange

3 - brown

3 - pink

3 - palPink

3 - veryYellow

3 - white

2 - Caliber

3 - S

3 - M

3 - L

3 - XL

2 - Group

3 - Water

3 - Dairy

3 - Fruit

3 - Grain

3 - Protein

3 - Sweet

3 - Vegetable

3 - Alcohol

2 - Continent

3 - Europe

3 - Asia

3 - Africa

3 - America

3 - Australia

3 - Antarctica

2 - Kind

3 - Other

3 - Seed

3 - Oilseed

3 - Tree

3 - Root

3 - Bulb

3 - Leaf

3 - Stem

3 - Flower

3 - Inflorescence

3 - Spice

2 - Part

3 - Other

3 - Muscle

3 - Organ

2 - CountryData

2 - SingleString

2 - EStringToRecipeMap

3 - key

3 - value

End of demonstration.