

# DATA MODEL FOR ENHANCED HELLO WORLD

---

*By Perfexus Team*

## Model Diagram

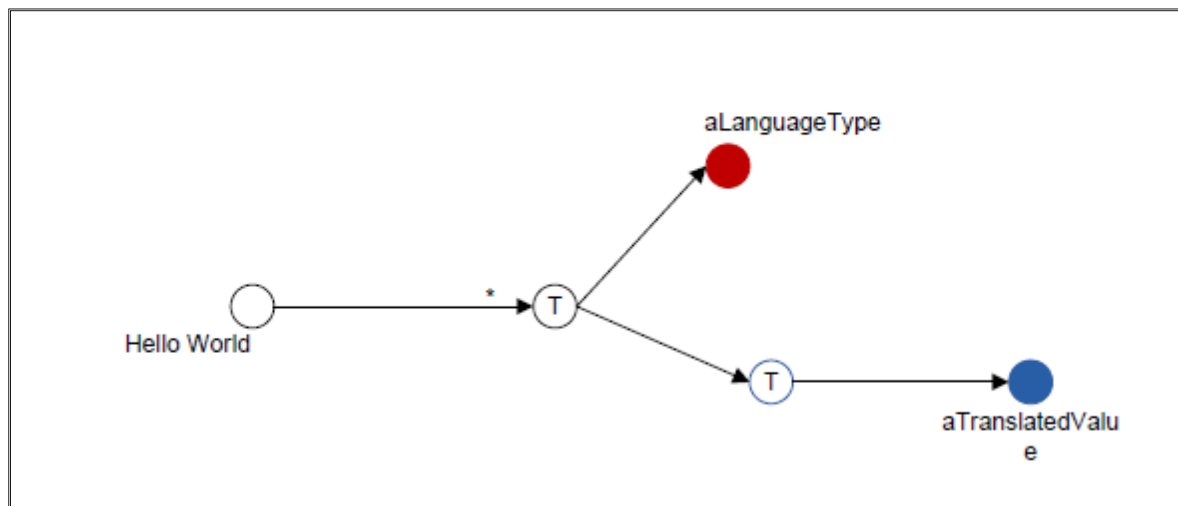


Fig 1: Abstract data model of enhanced Hello World

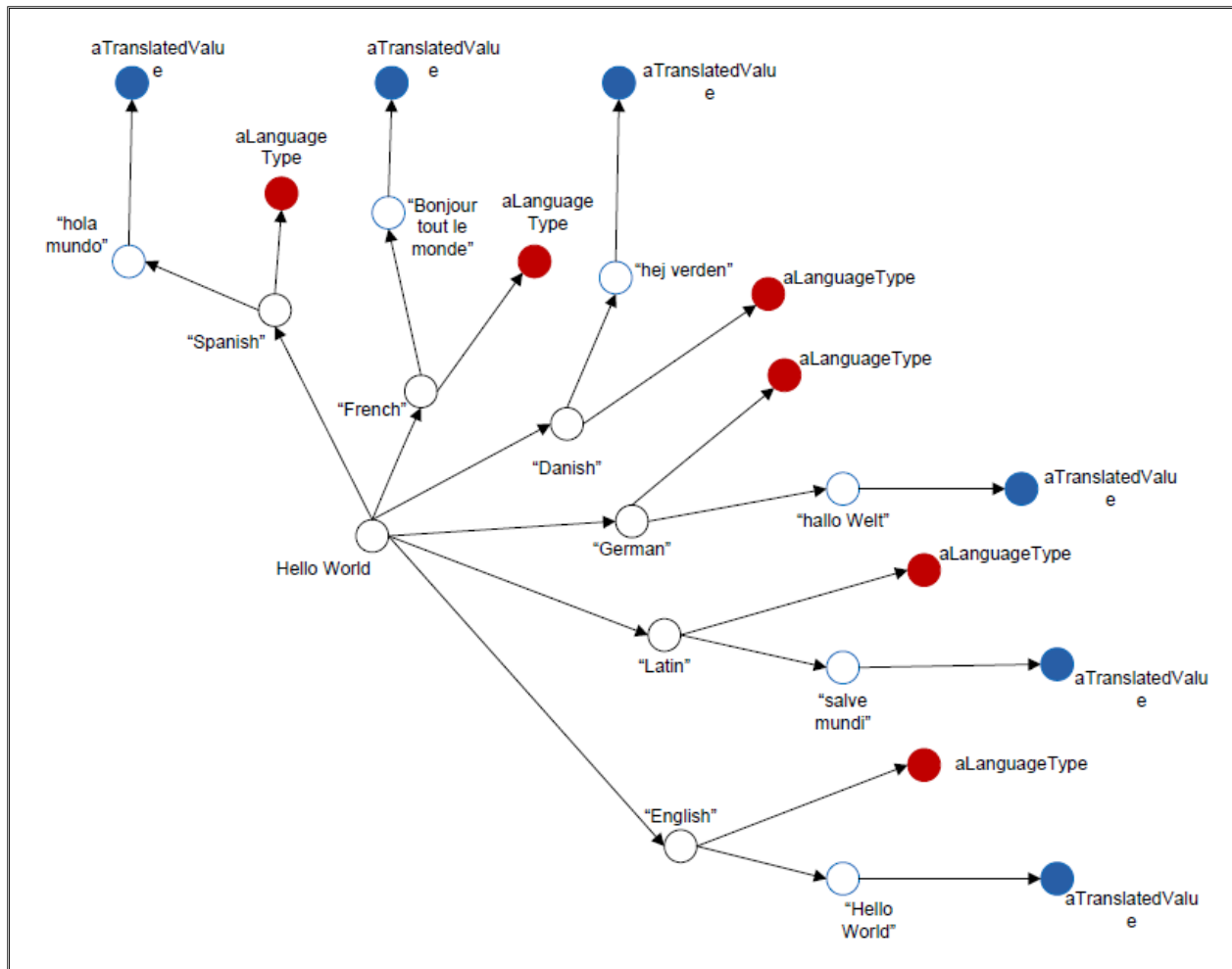


Fig 1: Data model for implementation of enhanced Hello world (in 5 languages)

In the above diagram, 'Hello world' is the main object node. It is connected to 6 reference nodes; each reference nodes denote a language. For example a "Danish" node denotes Danish translation reference. Each reference node is connected to a value with value type as 'aTranslationValue' and a property as 'aLanguageType'. For example: Danish translation Reference node has value "hej verden" with value type as 'aTranslationValue'. The Danish translation Reference node is also connected to the property 'aLanguageType'. In the above diagram, the value and value type is denoted by blue circles and property type as red circle.

This is created by combination of these following formulas of Nextweb data pattern (For more details about data pattern, please refer the link: <http://nextweb.io/docs/nextweb-data-pattern.value.html>):

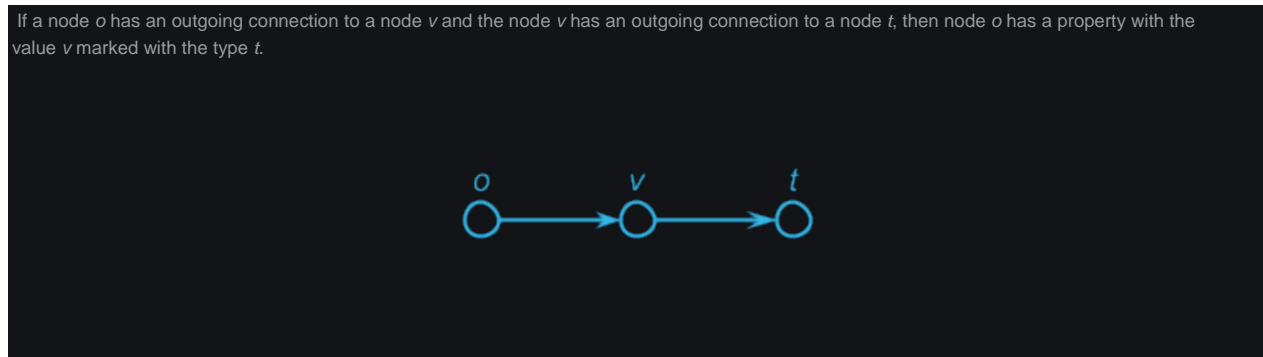


Fig 2: Property 2

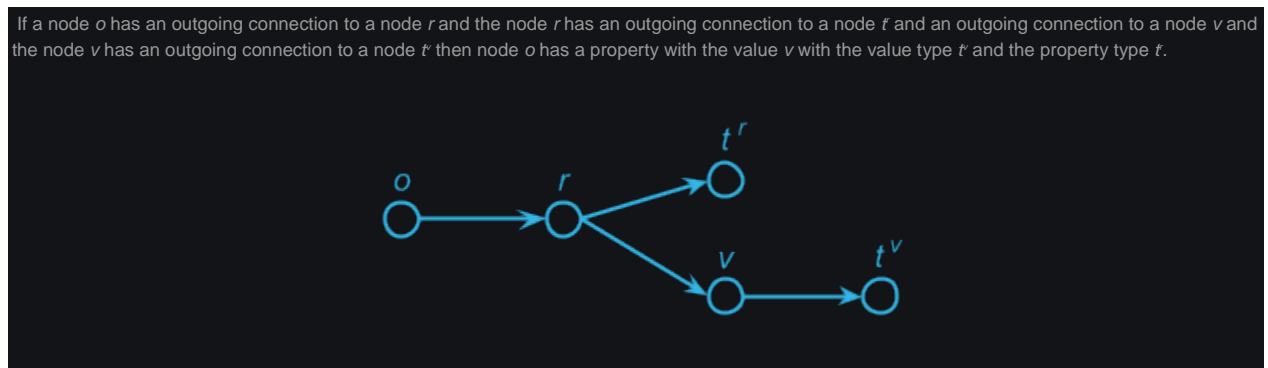


Fig 3: Property 3