

DATA MODEL FOR ENHANCED HELLO WORLD

By Perfexus Team

Model Diagram

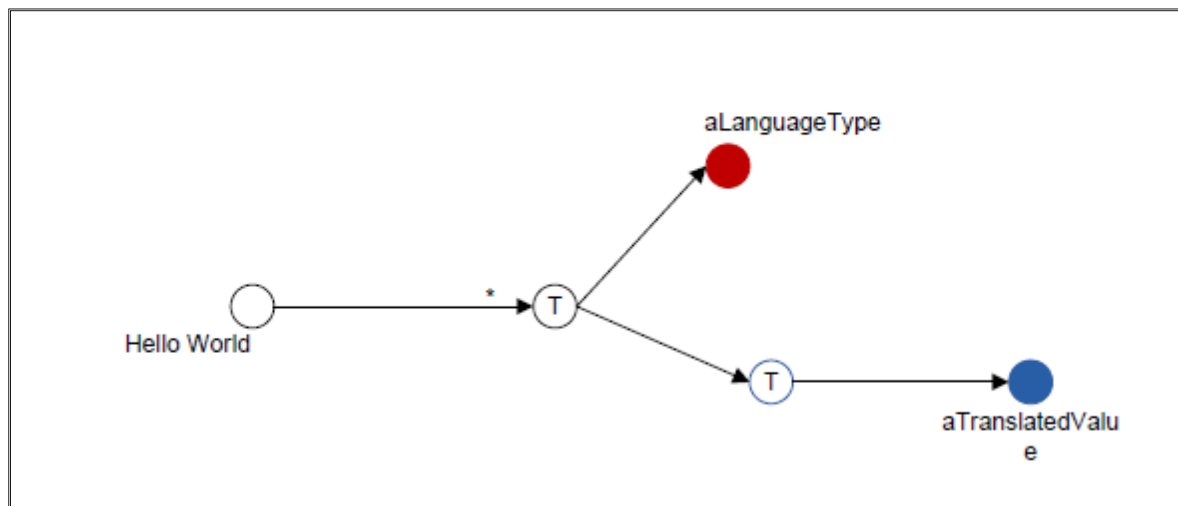


Fig 1: Abstract data model of enhanced Hello World

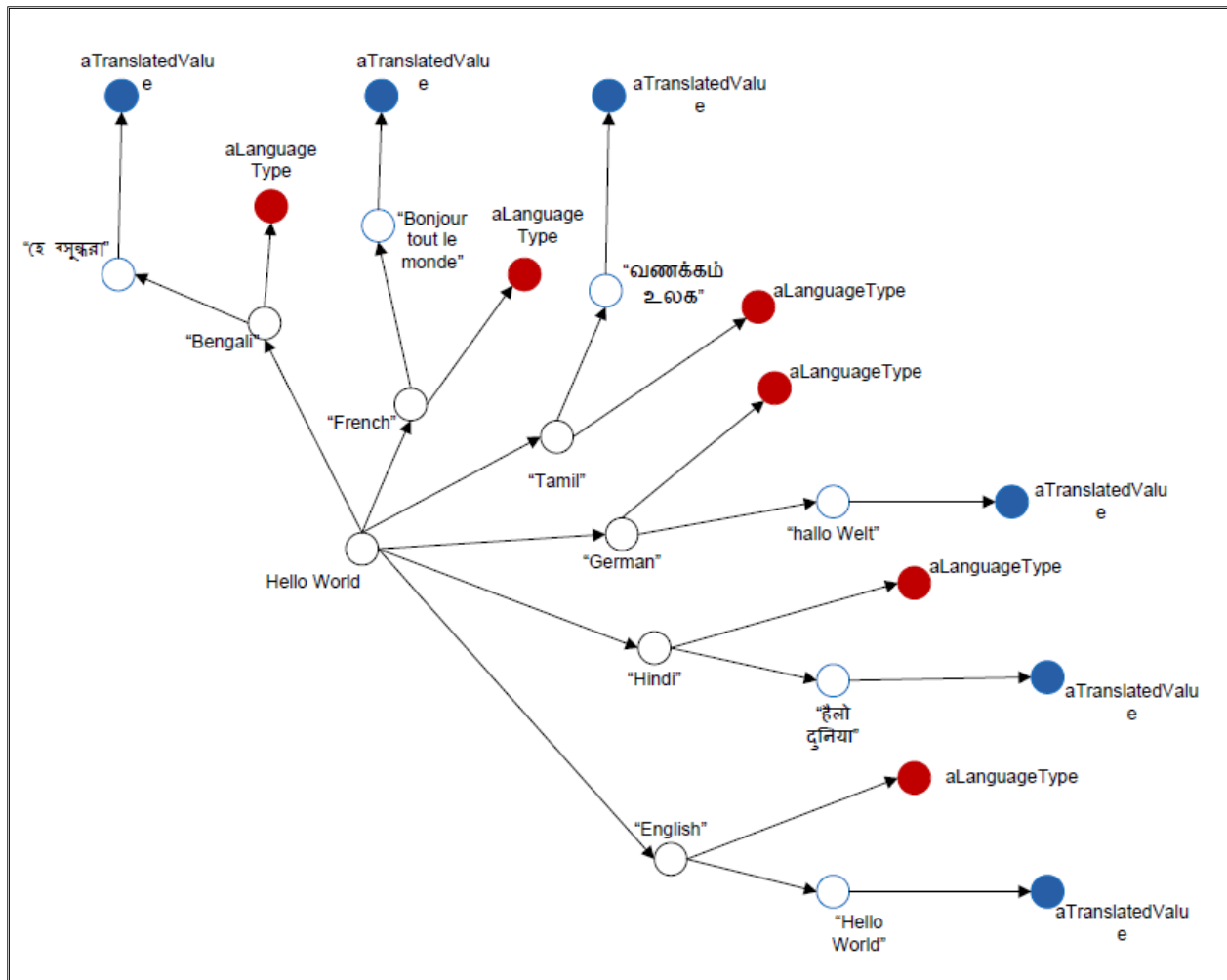


Fig 1: Data model for implementation of enhanced Hello world (in 5 languages)

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 "Hindi" node denotes Hindi translation reference. Each reference node is connected to a value with value type as 'aTranslationValue' and a property as 'aLanguageType'. For example: Hindi translation Reference node has value "हैलो दुनिया" with value type as 'aTranslationValue'. The Hindi 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>):

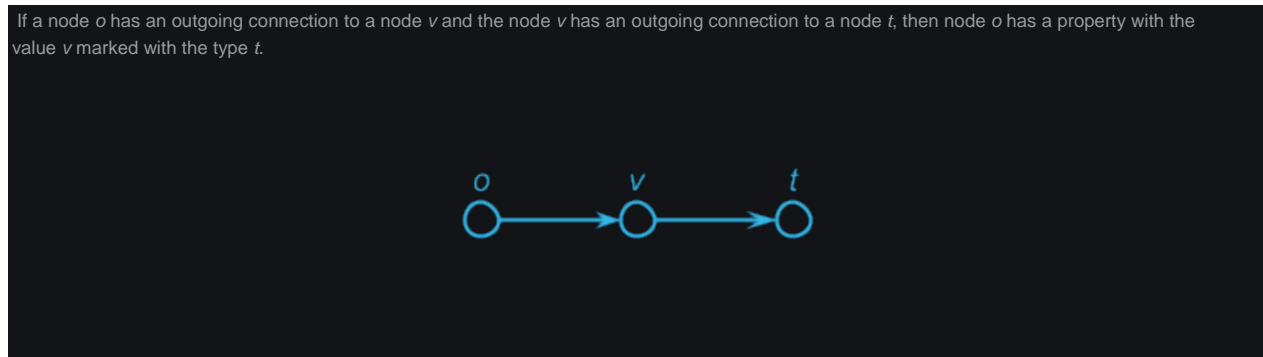


Fig 2: Property 2

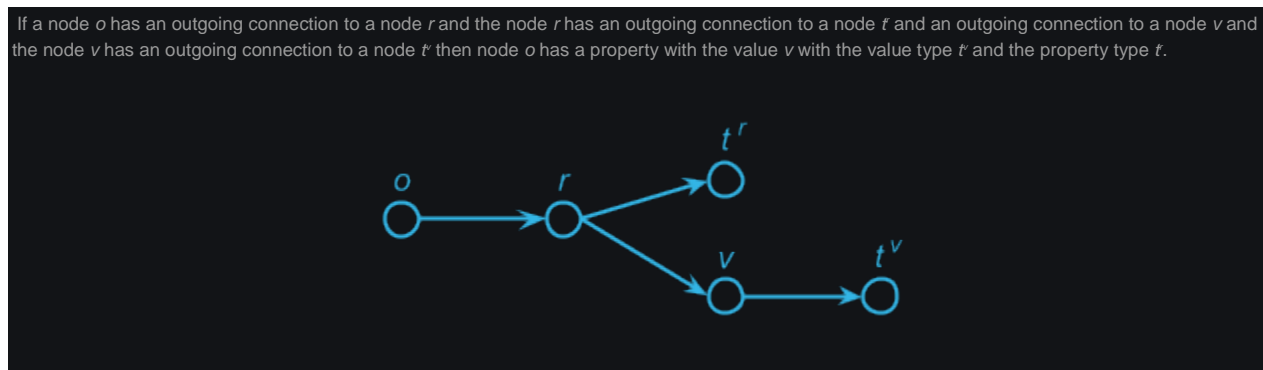


Fig 3: Property 3