

NLP for Requirements Engineering

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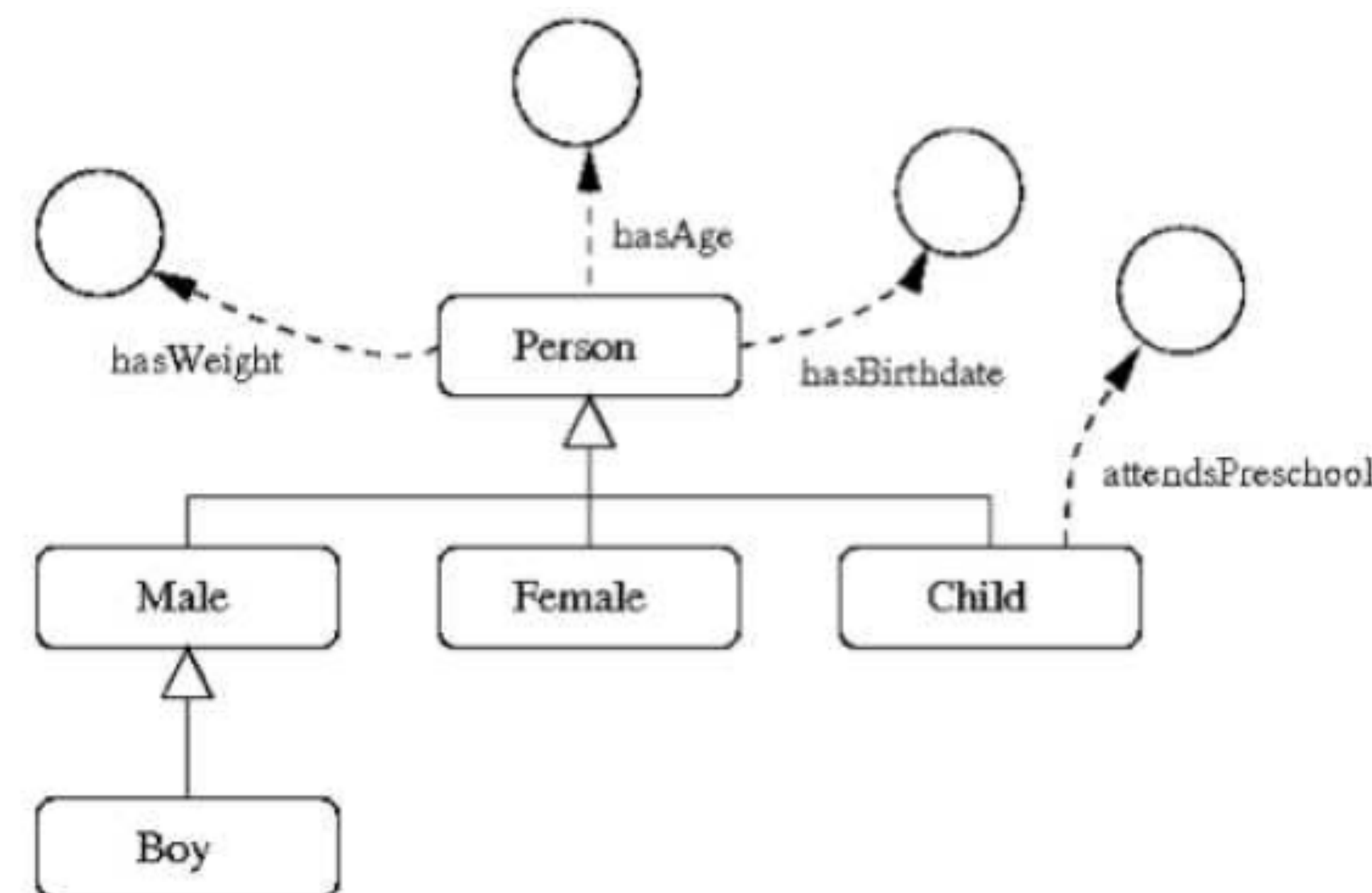


INSTITUTE FOR
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Use Requirement Templates

<article> <subsystem> <modal> <action>
<article> <subsystem> <modal> <action> <entity>
<article> <subsystem> <modal> <action> <constraint>
<article> <subsystem> <modal> <action> <entity> <constraint>
<condition> <article> <subsystem> <modal> <action>
<condition> <article> <subsystem> <modal> <action> <entity>
<condition> <article> <subsystem> <modal> <action> <constraint>

Use Domain Ontologies



Use NLP to Match Templates and Terms

PART 3: Tokenization and POS-Tagging

The|monitor|will|display|images|.
DT|NN|MD|VB|NNS|.
The|cursor|must|move|upon|mouse|movement|.
DT|NN|MD|VB|IN|NN|NN|.
Within|1|second|,|the|monitor|shall|update|.
IN|CD|JJ|,|DT|NN|MD|VB|.
The|processor|will|accept|interrupts|.
DT|NN|MD|VB|NNS|.
The|processor|shall|execute|.
DT|NN|MD|VB|.

View Real-time Feedback

