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Automated Smart
Knowledge for Wilhelma
Spoken Dialog Systems

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Detailed information about animals in Stuttgart's zoo

Welcome! How may I help you?

... I am looking for a brown
animal

What should the animal's continent of
origin be?

... it should be
south america

The animal called two toed sloth is mainly
brown and it comes from south america.

... what is its main food?

The animal called two toed sloth mainly
eats leaves, insects and fruits.

... tell me about
its specialties

The animal called two toed sloth it is the
slowest mammal.

Visiting Path

implementation
example

Opening Hours

encoded as a SysActionType with hard coded template opening(),
containing all the information

Challenges in the ontology

Origin: „African Continent“/“african“

Location: „africa house“/“africa-house“/“africahouse“

Future Work