



D-Spin WebLicht Repository

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service parameters



- simple types (not finally agreed on)
 - Boolean (trigger service to do something special)
 - Integer/Float (thresholds etc.)
- types known from chain
 - example: language
- user interaction:
 - In case parameters are unknown => ask user (enter a number/choices box/...)
 - support by the chaining algorithm (move as much logic out of the gui-implementation as possible)

optional parameters



- Example: NamedEntity-recognizer works better in case not only tokenized text but also POS-tags are present
- show info to user on built time of chain (in gui)
 - „Results of this service are better in case POS-tags are present“
- use this information for ranking in case of automatic chain building
 - prefer chains where optional parameters are available too => place POS-tagger before NamedEntity-recognizer in chain

dependencies



- If x is present in input than y (and z) is present in output
 - an ID is assigned to every input parameter
 - if there is a dependency, this ID is referenced by the output parameter (n:m)
- very usefull for transformer services (TCF->MAF)

CLARIN

Common Language Resources and Technology Infrastructure



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