

A Set of Annotation Interfaces for Alignment of Parallel Corpora

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Motivation and Goal

- Aligned parallel annotated data a precious resource
- From sentence alignment to treebank alignment
 - Interfaces needed: For manual alignment from scratch or for correction of auto-alignments
- Building a single system for all the steps
- Unified by a common representation scheme

- Shakti Standard Format (SSF)

• Easy to use, flexible and extensible

Implemented System

- Sentence alignment interface
- Word/phrase/group alignment interface
 - Aligned shallow parsed corpus
- Parallel syntactic annotation alignment interface
 - Based on a facility-rich syntactic annotation interface
 - Aligned treebank: Work in progress
- Parallel corpus markup interface
 - Different from the rest of the interfaces in the set
 - Does not use SSF: Uses sentence level offsets