

Statements

Structure and purpose

Statements model the syntactic structure and semantics of clauses. They have a **quadruple structure** with **action slot** and **three actant slots: subject, actant1, and actant2**. The semantic core is the **action** slot, which holds the **predicate** of the clause, and is linked to actants as defined by the **syntactic valency** of the Action type used, up to trivalent verbs (for instance, ‘Peter received a gift from Elisabeth’). Any Action Type can define through its **syntactic valency** that an actant is required, optional, or forbidden (required empty).

While InkVisitor can be used for classical entity-relationship modelling done in any database, the CASTEMO data collection workflow is specific in its focus on **modelling textual clauses** through statements. In this sense, it is a **statement-based data collection workflow**. This allows texts to be comprehensively modelled, either selectively (based on what is relevant for specific research) or in entirety. CASTEMO is intended to **keep the order of appearance and contextual embeddedness of information** in the text.

Action attributes

Actant attributes

Pseudo-actant

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