

# A set of tools based on Graph Rewriting for corpus development and maintenance

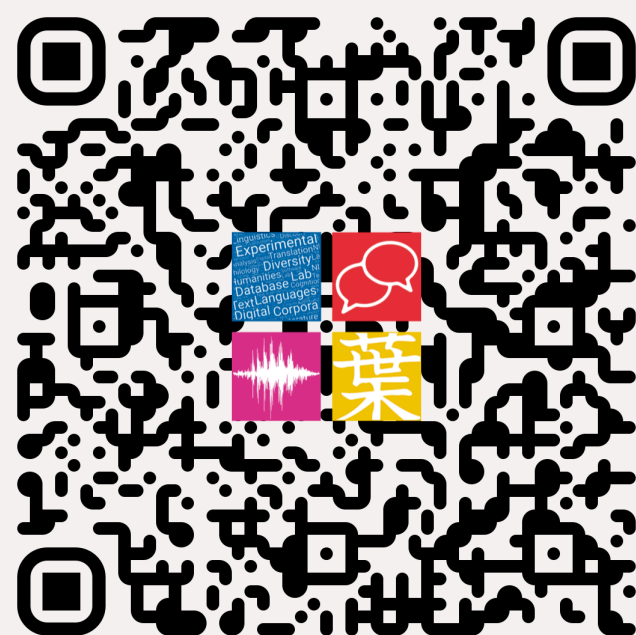
Grew (<https://grew.fr>) is a generic tool that implements the Graph Rewriting model for manipulating linguistic structures (mainly for syntax and semantics). Several other tools based on the Grew principles are available. We will start with Grew-match (<https://match.grew.fr>): a web-based interface for corpus querying; useful for linguistic observations and error mining in corpora. ArboratorGrew is also a web-based system for collaborative annotation of dependency syntax corpora.

We will also briefly mention the Grew command line interface for corpus transformation and Grewpy, a Python library providing access to the main features of the Grew system.

## About

Bruno Guillaume is a researcher at Inria (a French national research institute for computer science) in the Sémagramme team.

He is the main developer of the Grew tools and he is involved in several projects related to corpus annotation: Surface Syntactic Universal Dependencies (<https://surfacesyntacticud.github.io/>), Autogramm (<https://autogramm.github.io/en/>) and UniDive (<https://unidive.lisn.upsaclay.fr/>).



<https://site.unibo.it/laboratorio-sperimentale/it/agenda/seminario-grew>

grewmatch

ARBORATOR



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