Data tables

articles(doc_id, doc_text).
sentences(doc_id, sentence_id, sentence_text, tokens, lemmas, pos_tags, ner_tags).
strategy_mention(doc_id, sentence_id, mention_id, mention_text, begin_index, end_index).
candidate_strategy(strategy_id, strategy_name).
strategy_qel(strategy_name).
user_strategy(strategy_name, ponderation).
strategy_rule(strategy_num, strategy_name, rule_name).
strategy_weight(strategy_name, weight).

Dictionary

articles: data table.
candidate_strategy: data table of the possible strategies.
begin_index: position where the strategy mentioned in a sentence begins.
doc_id: identifier of the document contained in the article.
doc_text: textual content of the document.
end_index: position where the strategy mentioned in a sentence ends.
lemma: A form of a word that appears as an entry in a dictionary and is used to represent all the other possible forms. For example, the lemma "build" represents "builds", "building", "built", etc. (Cambridge Dictionary).
mention_id: identifier of the mention of a strategy contained in a sentence.
mention_text: text of the mention of a strategy.
ner_tags: list of tags of the names of entities recognized.
ponderation: strategy weight of a business in general.
pos_tags: list of tags of parts of text.
rule_id: identifier of the heuristic rule of a business.
sentences: data table.
sentences_id: identifier of a sentence.
sentences_text: text of a sentence.
strategy_id: identifier of a strategy.
strategy_mention: data table of business activities and a user strategies extracted from the sentences.
strategy_name: name of a strategy.
strategy_qel: data table that contains a user strategies of a specific business.
strategy_rule: data table of all strategies with rules fulfilled.
strategy_weight: data table of strategies with their weight.
token: each word that makes up a text.
user_strategy: data table that contains a user strategies, weighted.
weight: the weight assigned to a strategy according to compliance with heuristic rules.