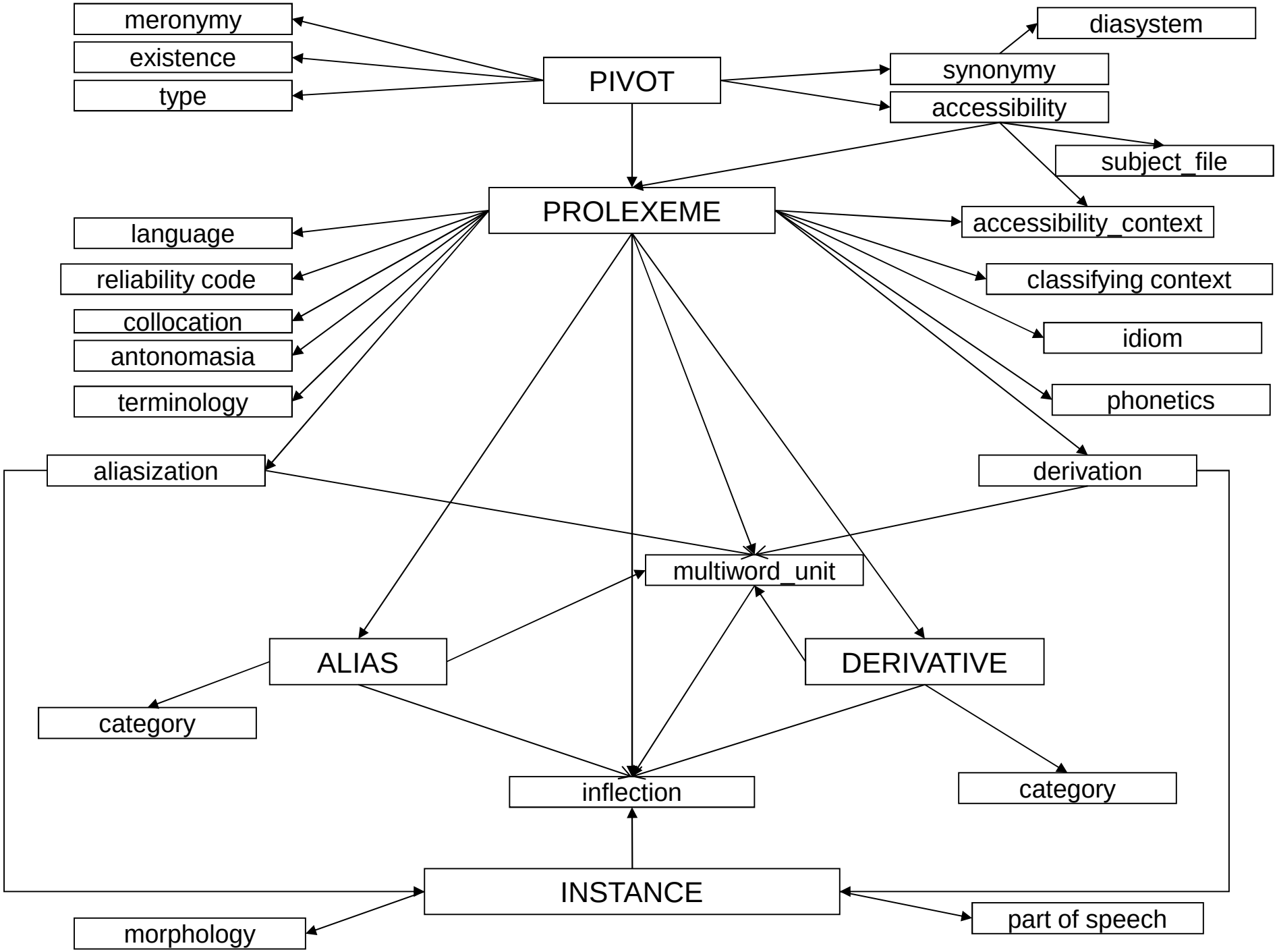
Prolexbase

Schemas


meronymy
existence
type
PIVOT
diasystem
synonymy
accessibility
subject_file
PROLEXEME
language
reliability code
collocation
antonomasia
terminology
accessibility_context
classifying context
idiom
phonetics
aliasization
derivation
multiword_unit
ALIAS
DERIVATIVE
category
inflection
category
INSTANCE
morphology
part of speech

Prolexbase

- 28 language dependent tables
- 15 other tables
  - 9 language independent tables
  - 6 common tables

Prolexbase

- 28 language dependent tables
  - accessibility_iso
  - accessibility_context_iso
  - aliasization_relation_iso
  - aliasization_rule_iso
  - alias_iso
  - antonomasia_iso
  - classifying_context
  - collocation_alias_iso
  - collocation_iso
  - collocation_prolexeme_iso

Prolexbase

- 28 language dependent tables
  - context_iso
  - derivation_relation_iso
  - derivation_rule_iso
  - derivative_iso
  - idiomatic_prolexeme_iso
  - idiom_iso
  - inflexion_iso
  - instance_iso
  - morphology_iso

Prolexbase

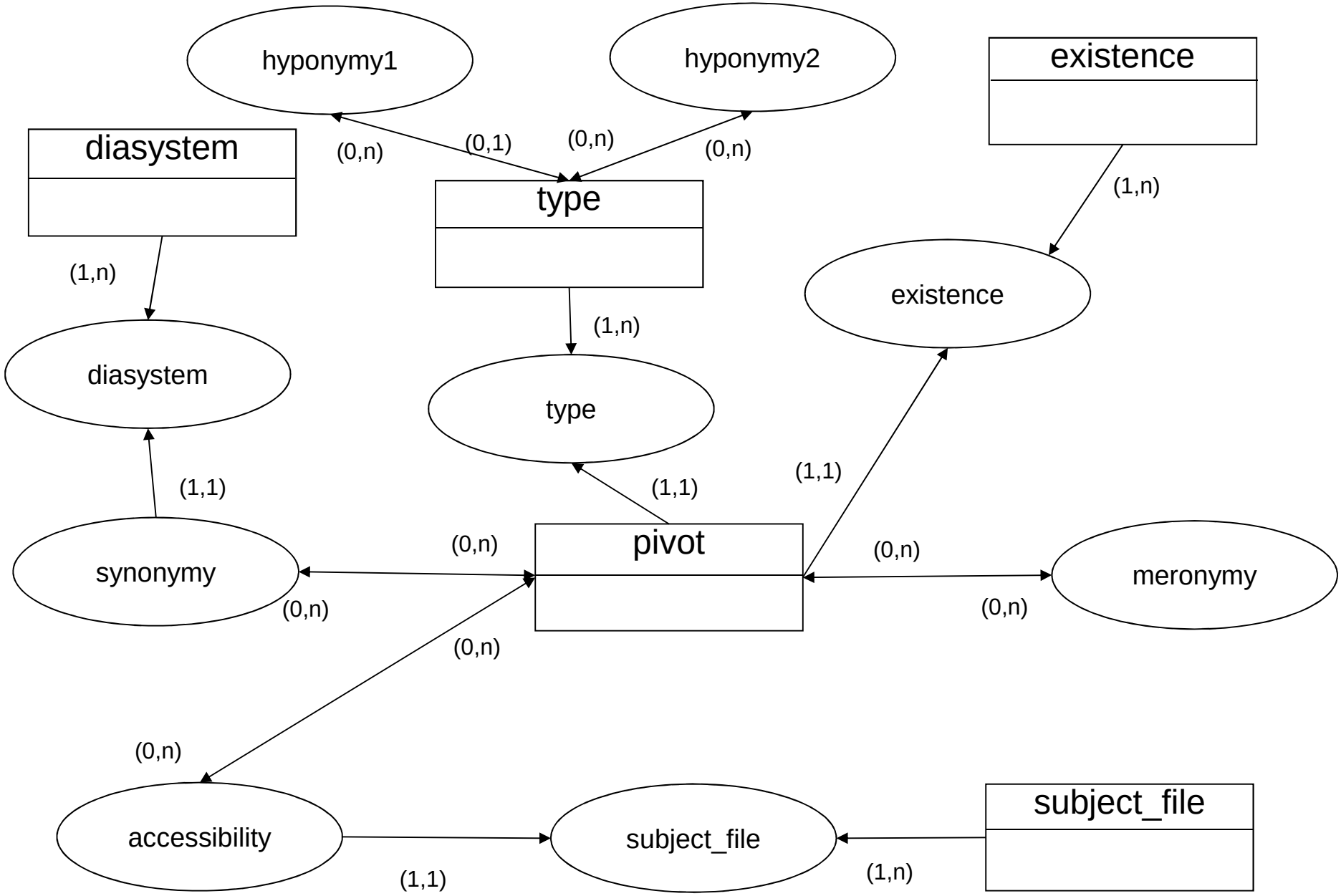
- 28 language dependent tables
  - multiword_alias_iso
  - multiword_derivative_iso
  - multiword_prolexeme_iso
  - multiword_unit_iso
  - phonetics_iso
  - phonetics_prolexeme_iso
  - prolexeme_iso
  - terminological_prolexeme_iso
  - terminology_iso

Prolexbase

- 15 other tables
  - 9 language independent tables
    - accessibility
    - diasystem
    - existence
    - hyponymy2
    - meronymy
    - pivot
    - subject_file
    - synonymy
    - type

Prolexbase

- 15 common tables
  - 6 common tables
    - alias_category
    - collocation_category
    - derivative_category
    - language
    - part_of_speech
    - reliability_code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hyponymy2
existence
diasystem
type
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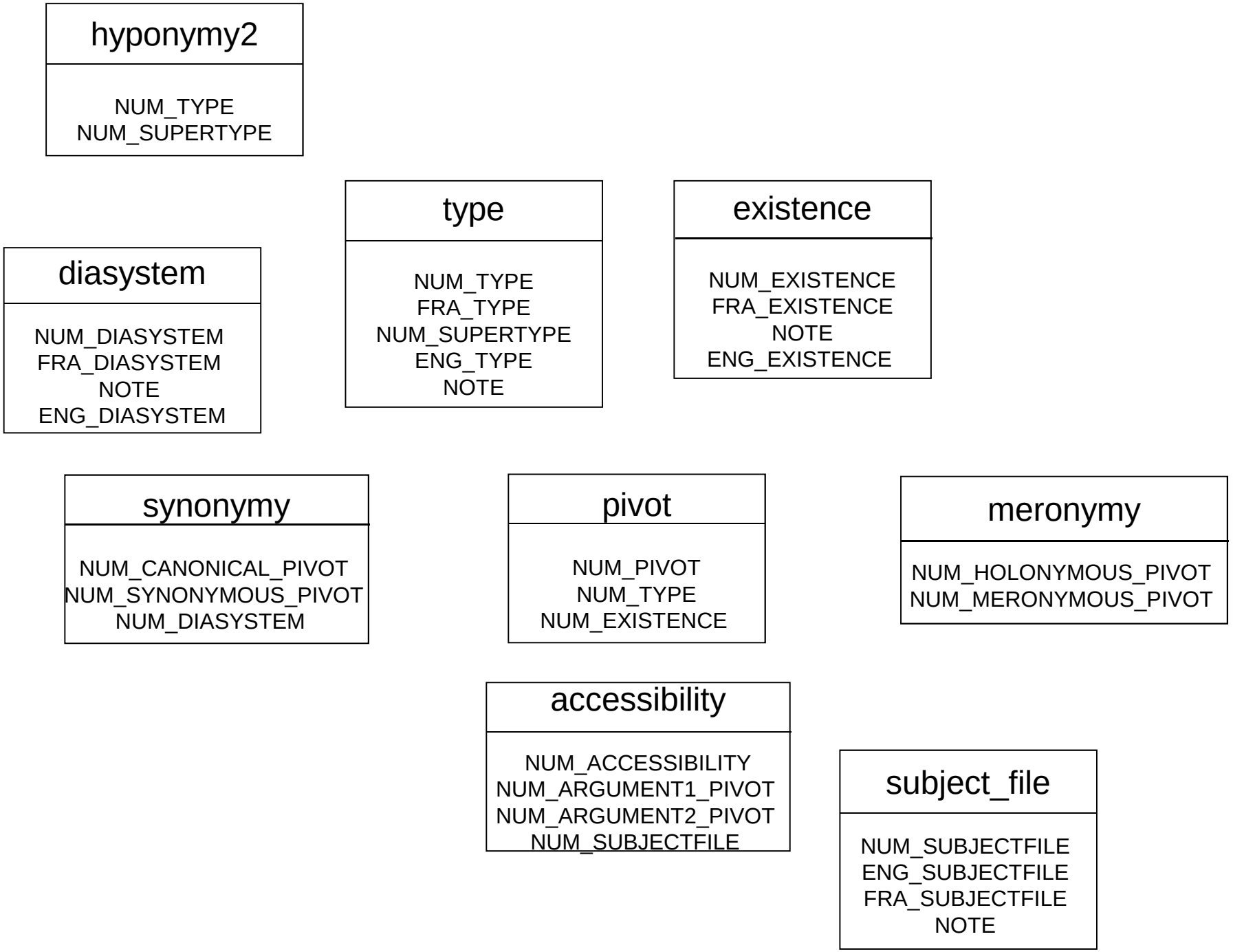
(0,1)
(0,n)
(0,n)
(1,n)
(1,n)
existence
diasystem
type
(1,n)
(1,1)
(1,1)
synonymy
pivot
meronymy
(0,n)
(0,n)
(0,n)
(0,n)
(0,n)
accessibility
subject_file
subject_file
(1,1)
(1,n)


hyponymy2
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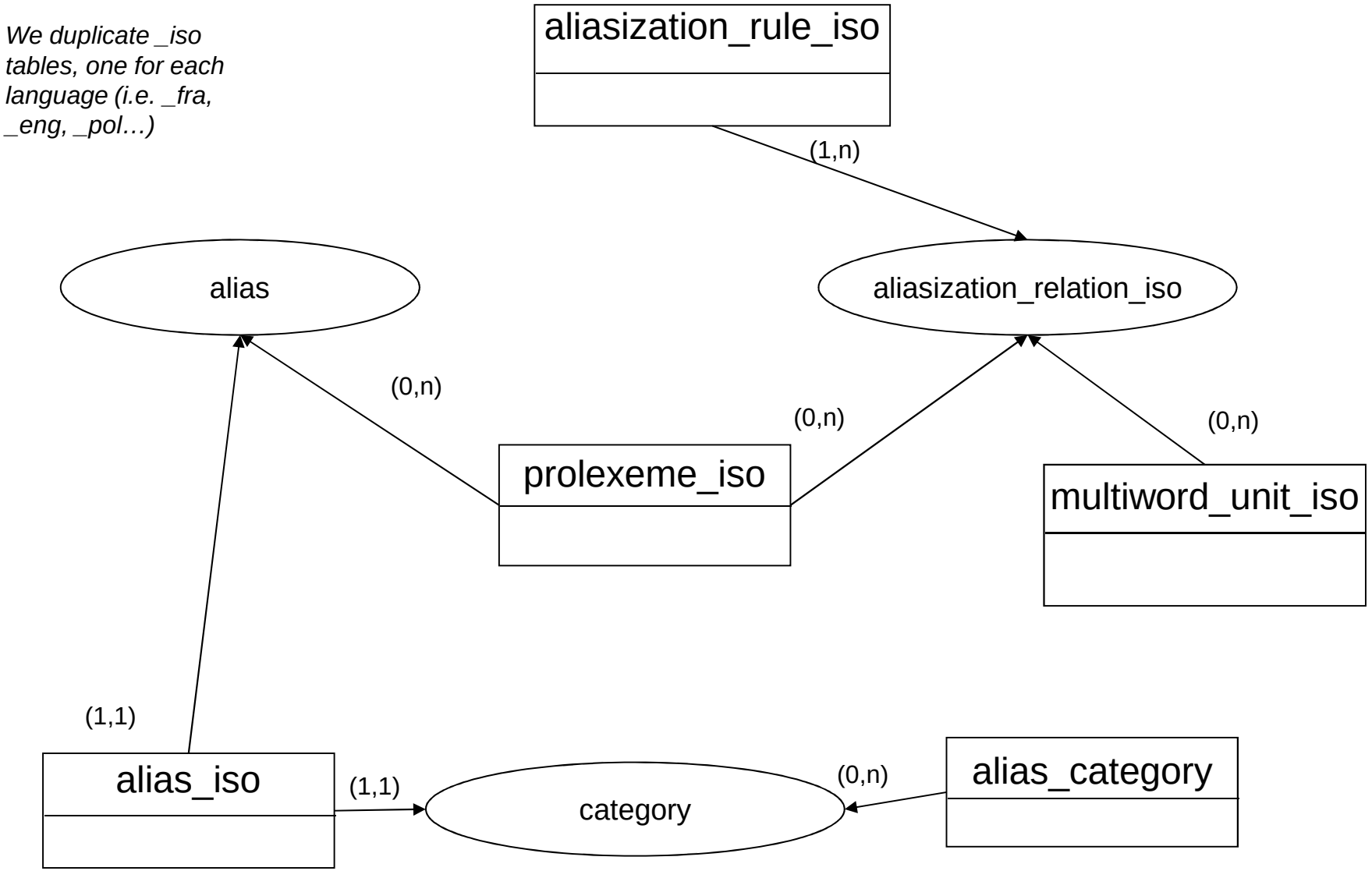
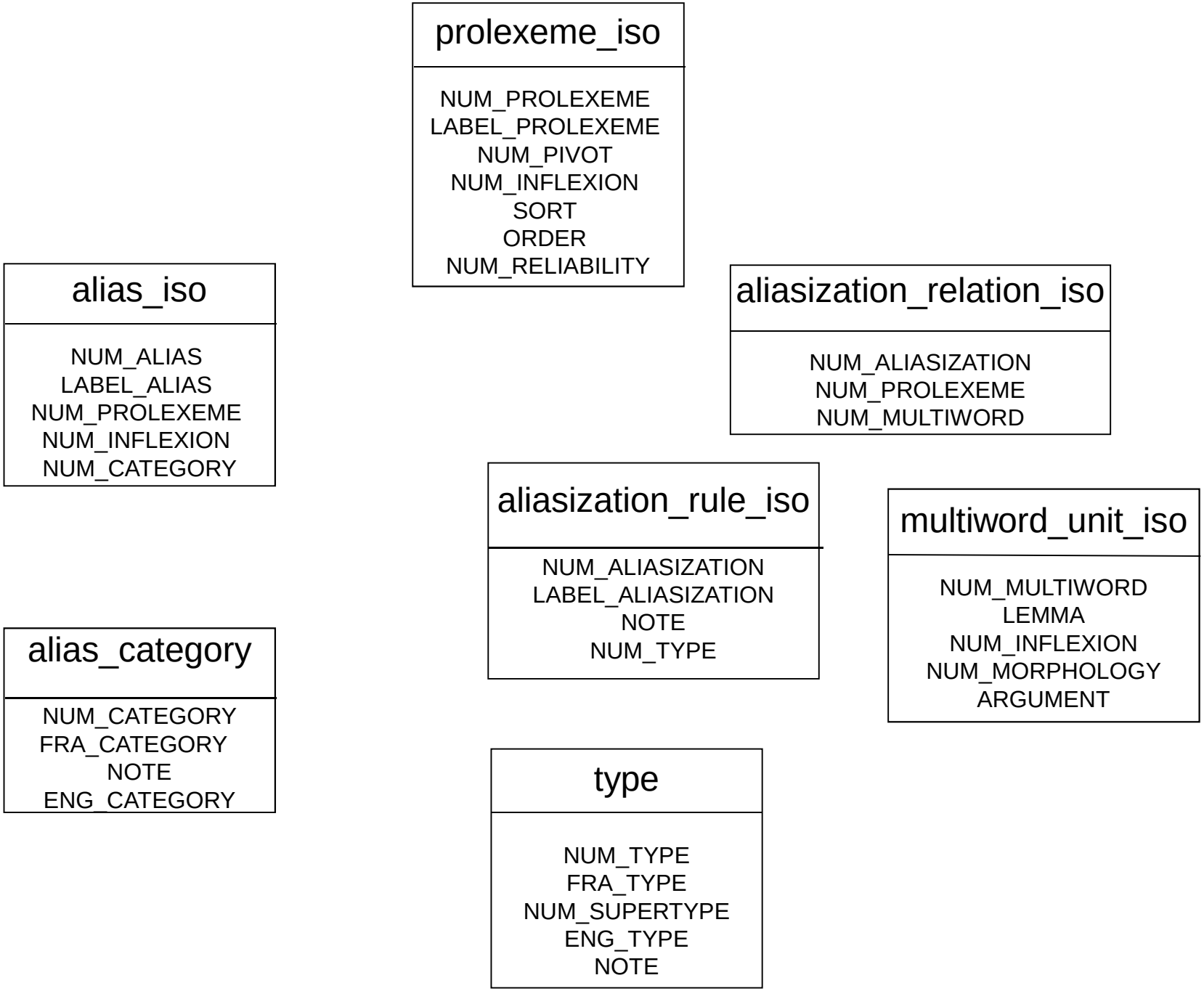
NUM_SUPERTYPE
type
NUM_TYPE
FRA_TYPE
NUM_SUPERTYPE
ENG_TYPE
NOTE
existence
NUM_EXISTENCE
FRA_EXISTENCE
NOTE
ENG_EXISTENCE
diasystem
NUM_DIASYSTEM
FRA_DIASYSTEM
NOTE
ENG_DIASYSTEM
synonymy
NUM_CANONICAL_PIVOT
NUM_SYNONYMOUS_PIVOT
NUM_DIASYSTEM
pivot
NUM_PIVOT
NUM_TYPE
NUM_EXISTENCE
meronymy
NUM_HOLONYMOUS_PIVOT
NUM_MERONYMOUS_PIVOT
accessibility
NUM_ACCESSIBILITY
NUM_ARGUMENT1_PIVOT
NUM_ARGUMENT2_PIVOT
NUM_SUBJECTFILE
subject_file
NUM_SUBJECTFILE
ENG_SUBJECTFILE
FRA_SUBJECTFILE
NOTE

We duplicate _iso tables, one for each language (i.e. _fra, _eng, _pol…)




prolexeme_iso
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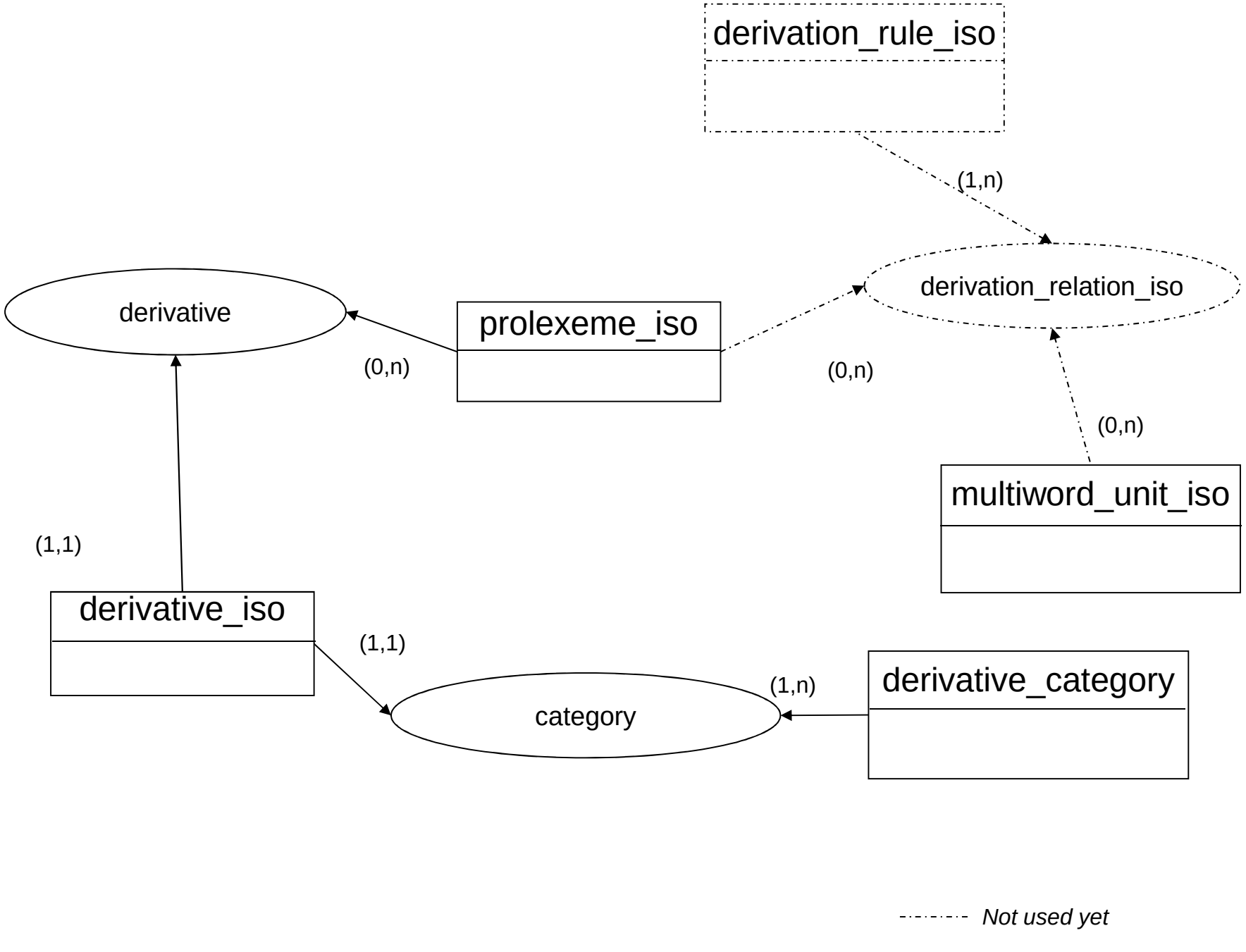
LABEL_PROLEXEME
NUM_PIVOT
NUM_INFLEXION
SORT
ORDER
NUM_RELIABILITY
alias_iso
NUM_ALIAS
LABEL_ALIAS
NUM_PROLEXEME
NUM_INFLEXION
NUM_CATEGORY
aliasization_relation_iso
NUM_ALIASIZATION
NUM_PROLEXEME
NUM_MULTIWORD
aliasization_rule_iso
NUM_ALIASIZATION
LABEL_ALIASIZATION
NOTE
NUM_TYPE
multiword_unit_iso
NUM_MULTIWORD
LEMMA
NUM_INFLEXION
NUM_MORPHOLOGY
ARGUMENT
alias_category
NUM_CATEGORY
FRA_CATEGORY
NOTE
ENG_CATEGORY
type
NUM_TYPE
FRA_TYPE
NUM_SUPERTYPE
ENG_TYPE
NOTE


derivation_rule_iso
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derivation_relation_iso
derivative
prolexeme_iso
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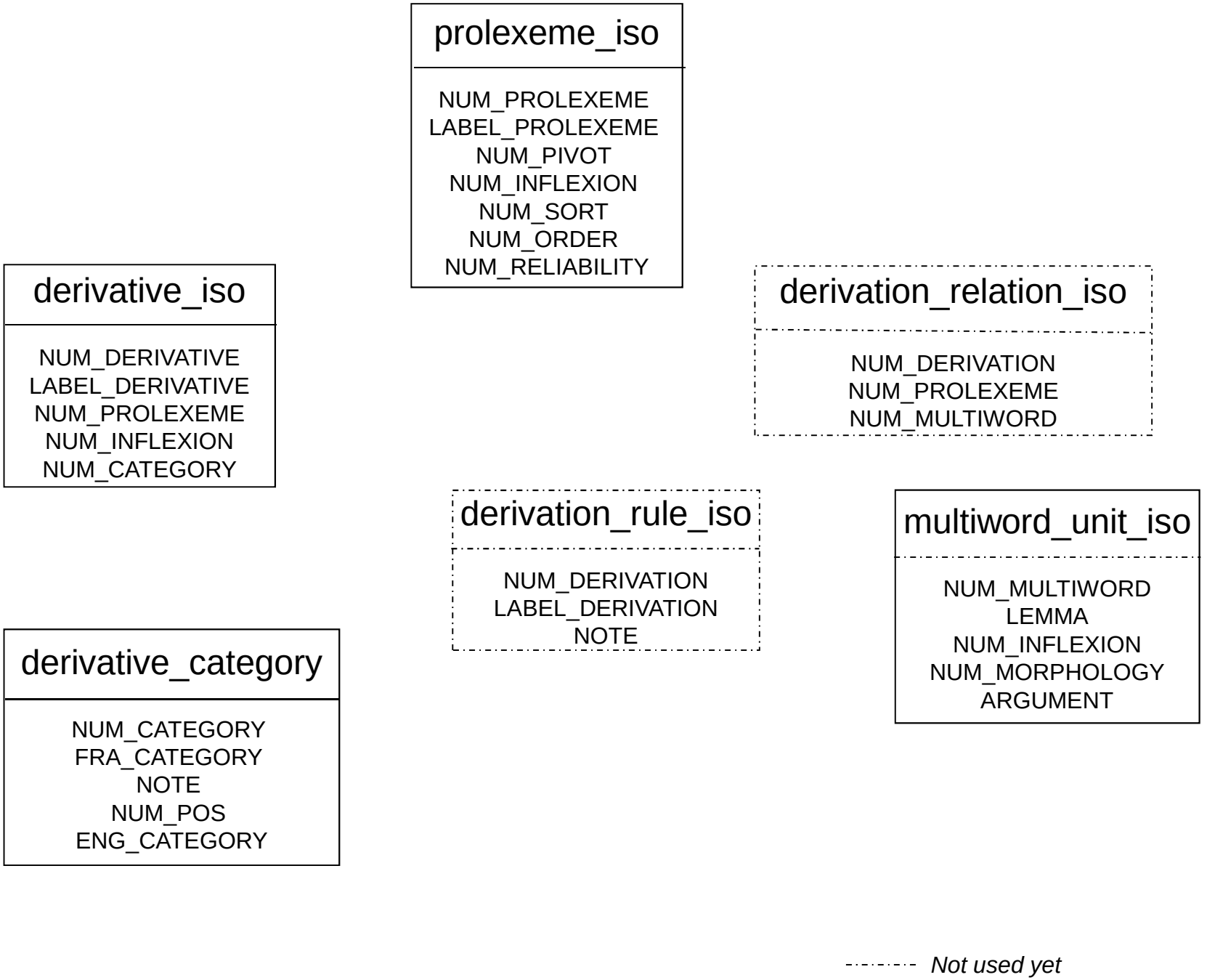
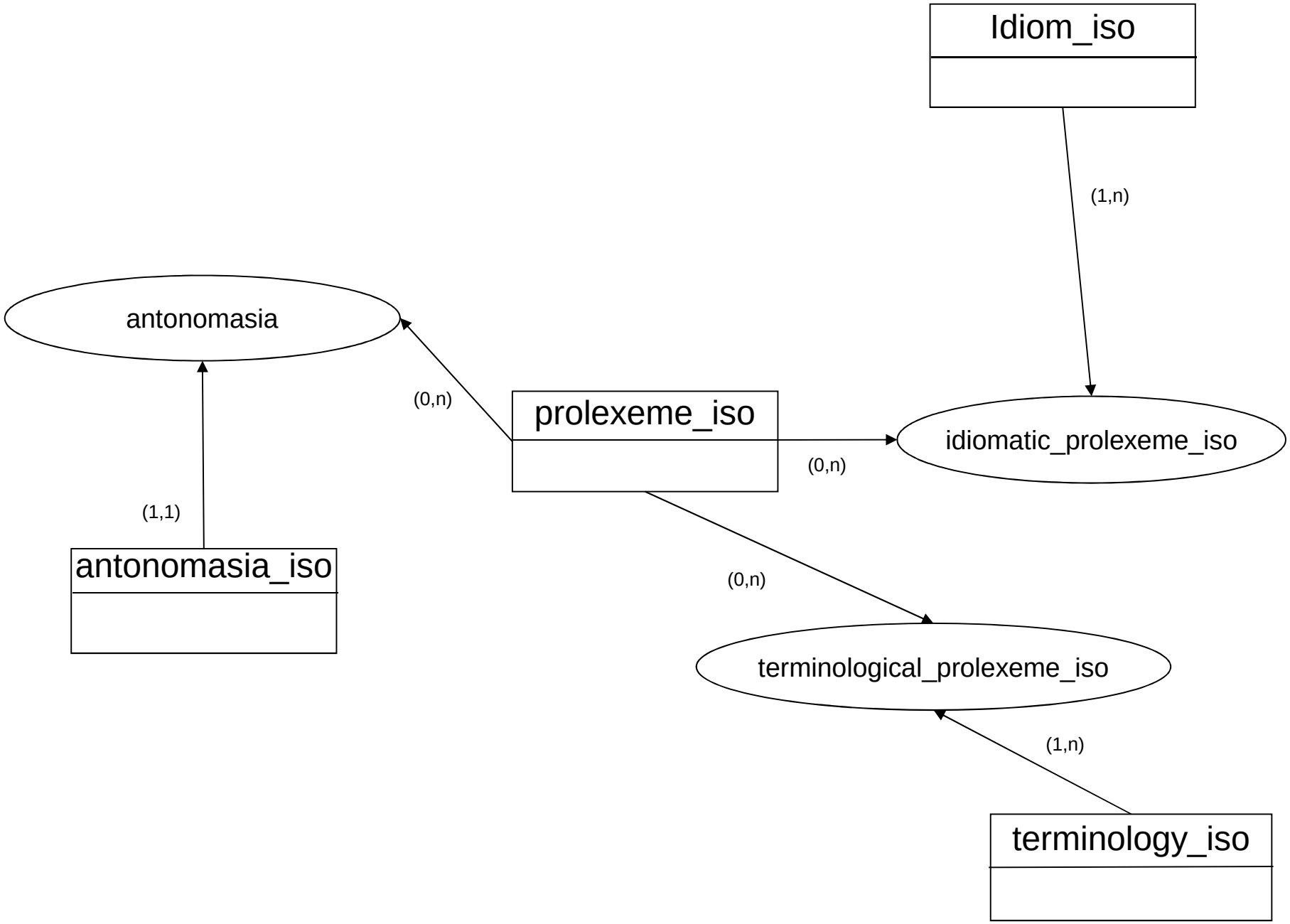
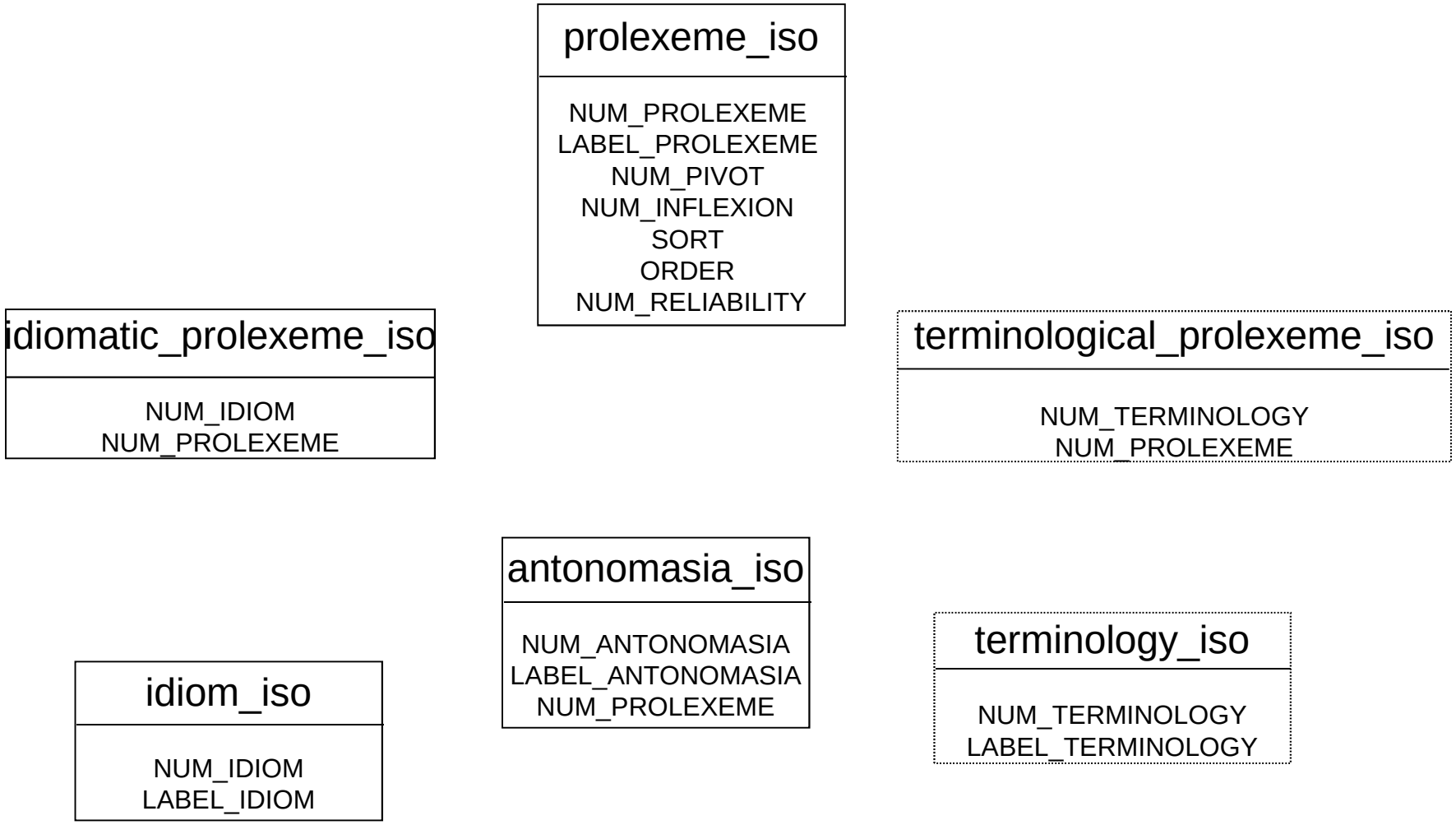
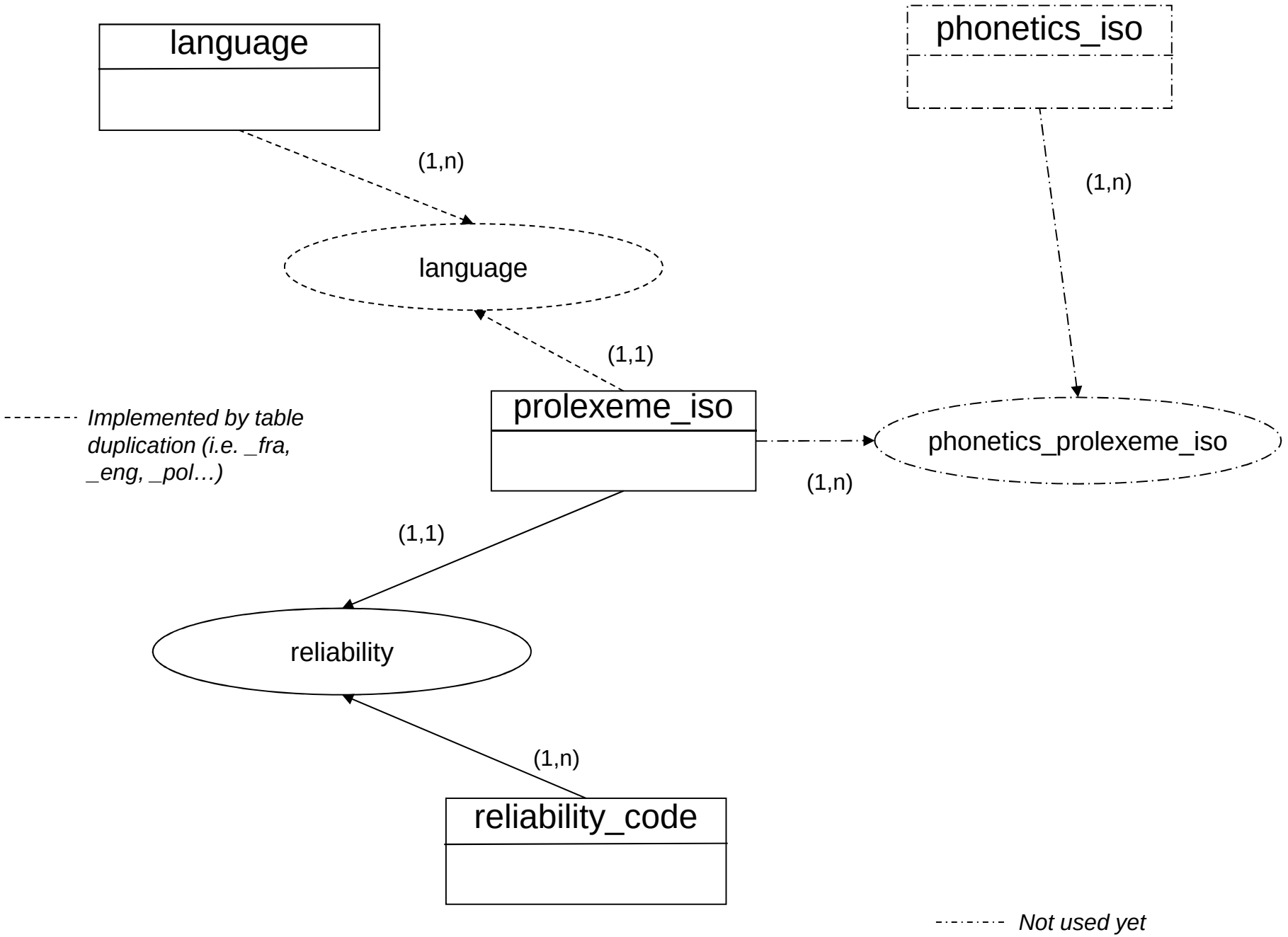
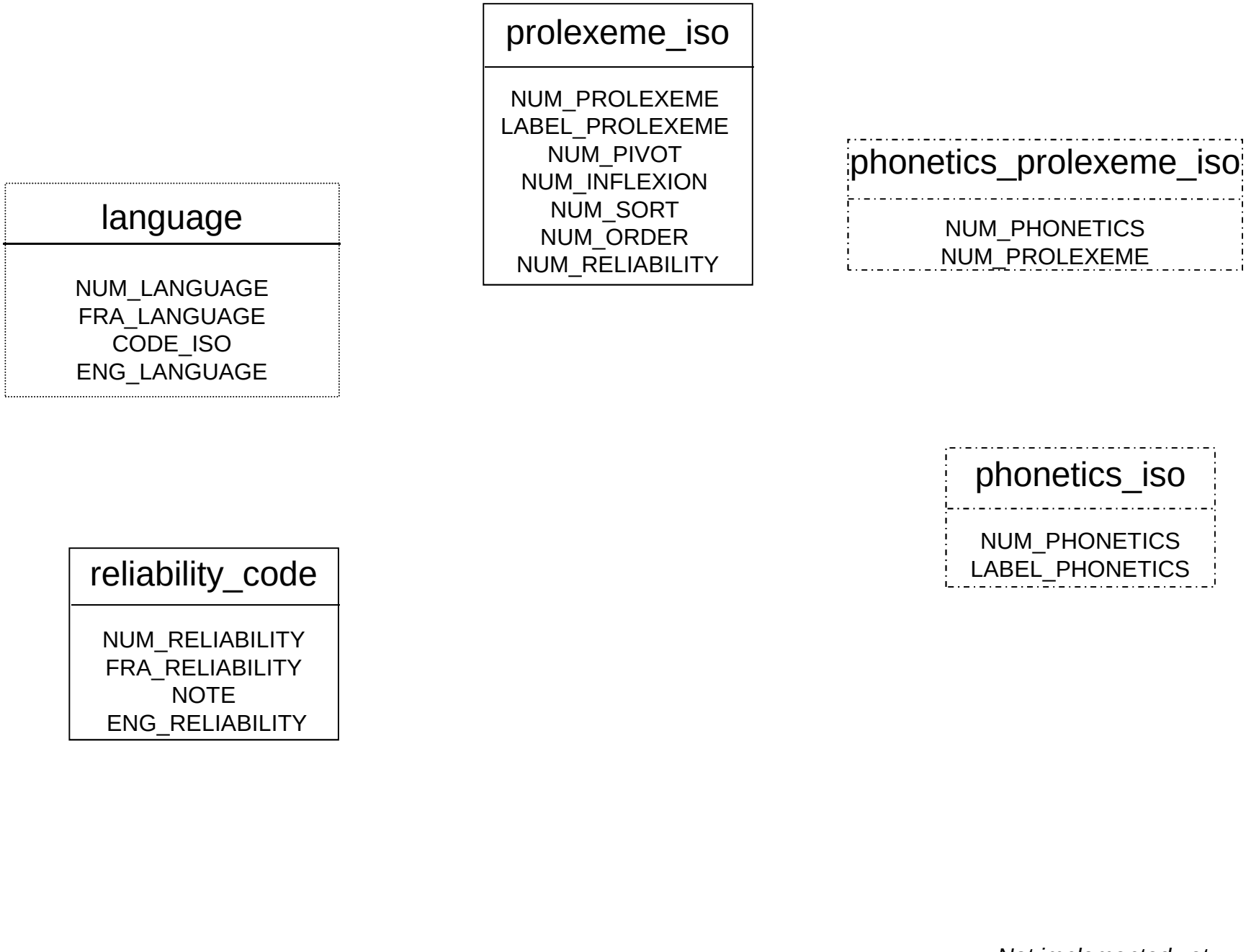
(0,n)
(0,n)
multiword_unit_iso
(1,1)
derivative_iso
(1,1)
(1,n)
derivative_category
category
Not used yet

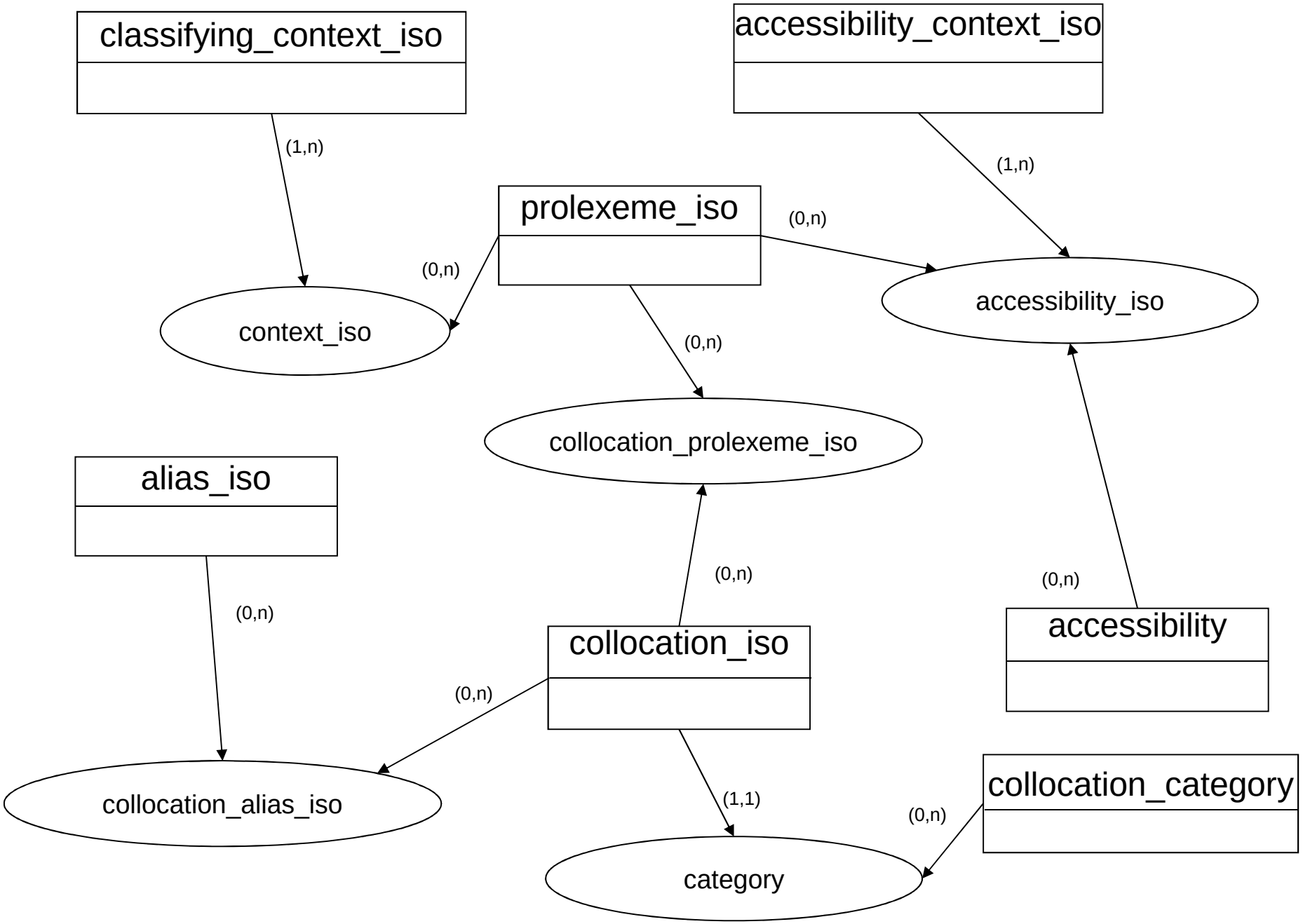

prolexeme_iso
NUM_PROLEXEME
LABEL_PROLEXEME
NUM_PIVOT
NUM_INFLEXION
NUM_SORT
NUM_ORDER
NUM_RELIABILITY
derivative_iso
NUM_DERIVATIVE
LABEL_DERIVATIVE
NUM_PROLEXEME
NUM_INFLEXION
NUM_CATEGORY
derivation_relation_iso
NUM_DERIVATION
NUM_PROLEXEME
NUM_MULTIWORD
derivation_rule_iso
NUM_DERIVATION
LABEL_DERIVATION
NOTE
multiword_unit_iso
NUM_MULTIWORD
LEMMA
NUM_INFLEXION
NUM_MORPHOLOGY
ARGUMENT
derivative_category
NUM_CATEGORY
FRA_CATEGORY
NOTE
NUM_POS
ENG_CATEGORY
Not used yet


Idiom_iso
(1,n)
antonomasia
(0,n)
prolexeme_iso
idiomatic_prolexeme_iso
(0,n)
(1,1)
antonomasia_iso
(0,n)
terminological_prolexeme_iso
(1,n)
terminology_iso


prolexeme_iso
NUM_PROLEXEME
LABEL_PROLEXEME
NUM_PIVOT
NUM_INFLEXION
SORT
ORDER
NUM_RELIABILITY
idiomatic_prolexeme_iso
NUM_IDIOM
NUM_PROLEXEME
terminological_prolexeme_iso
NUM_TERMINOLOGY
NUM_PROLEXEME
antonomasia_iso
NUM_ANTONOMASIA
LABEL_ANTONOMASIA
NUM_PROLEXEME
terminology_iso
NUM_TERMINOLOGY
LABEL_TERMINOLOGY
idiom_iso
NUM_IDIOM
LABEL_IDIOM


language
phonetics_iso
(1,n)
(1,n)
language
(1,1)
prolexeme_iso
phonetics_prolexeme_iso
(1,n)
Implemented by table duplication (i.e. _fra, _eng, _pol…)
(1,1)
reliability
(1,n)
reliability_code
Not used yet


prolexeme_iso
NUM_PROLEXEME
LABEL_PROLEXEME
NUM_PIVOT
NUM_INFLEXION
NUM_SORT
NUM_ORDER
NUM_RELIABILITY
phonetics_prolexeme_iso
NUM_PHONETICS
NUM_PROLEXEME
language
NUM_LANGUAGE
FRA_LANGUAGE
CODE_ISO
ENG_LANGUAGE
phonetics_iso
NUM_PHONETICS
LABEL_PHONETICS
reliability_code
NUM_RELIABILITY
FRA_RELIABILITY
NOTE
ENG_RELIABILITY
Not implemented yet


classifying_context_iso
accessibility_context_iso
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(1,n)
prolexeme_iso
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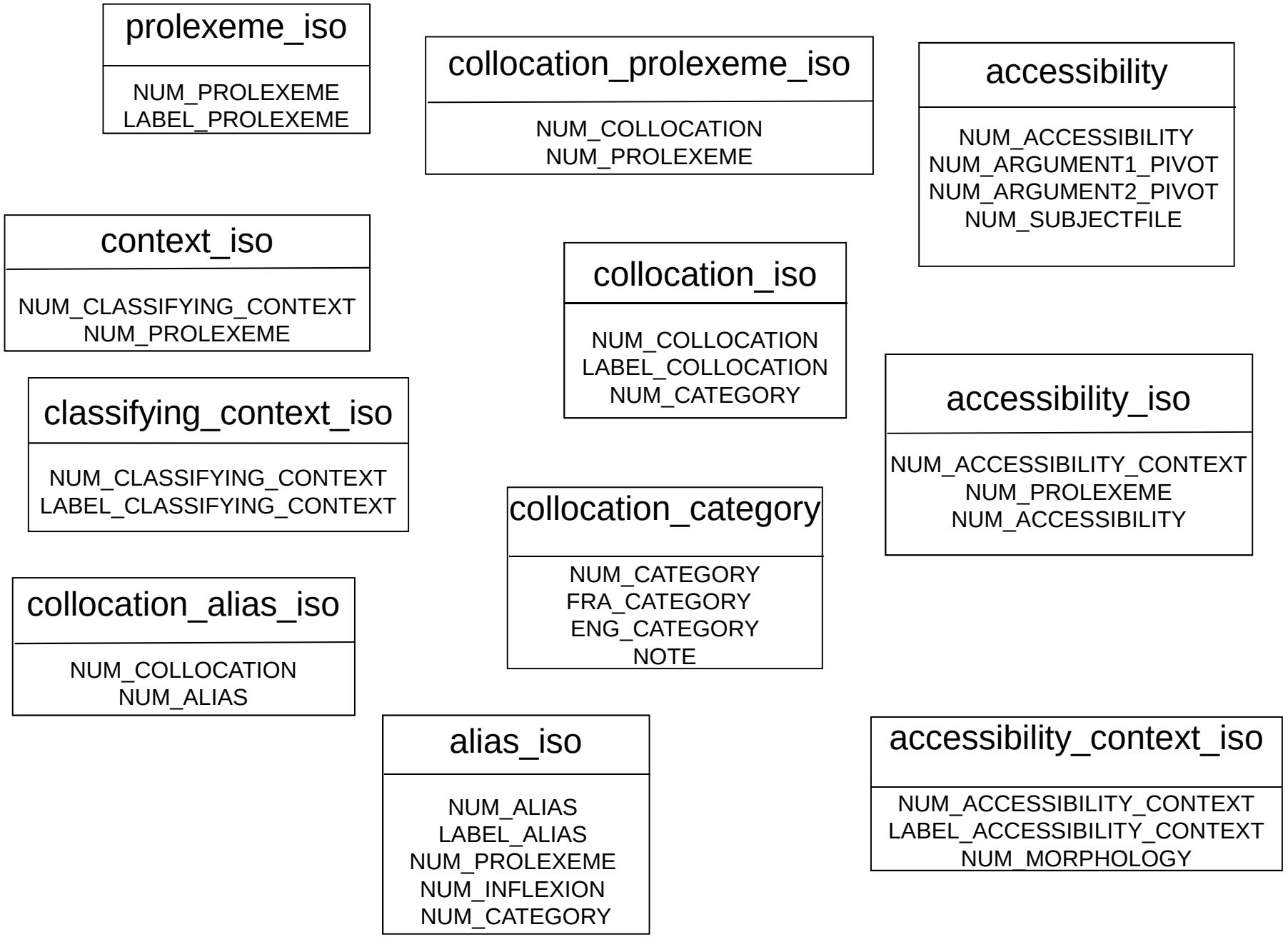
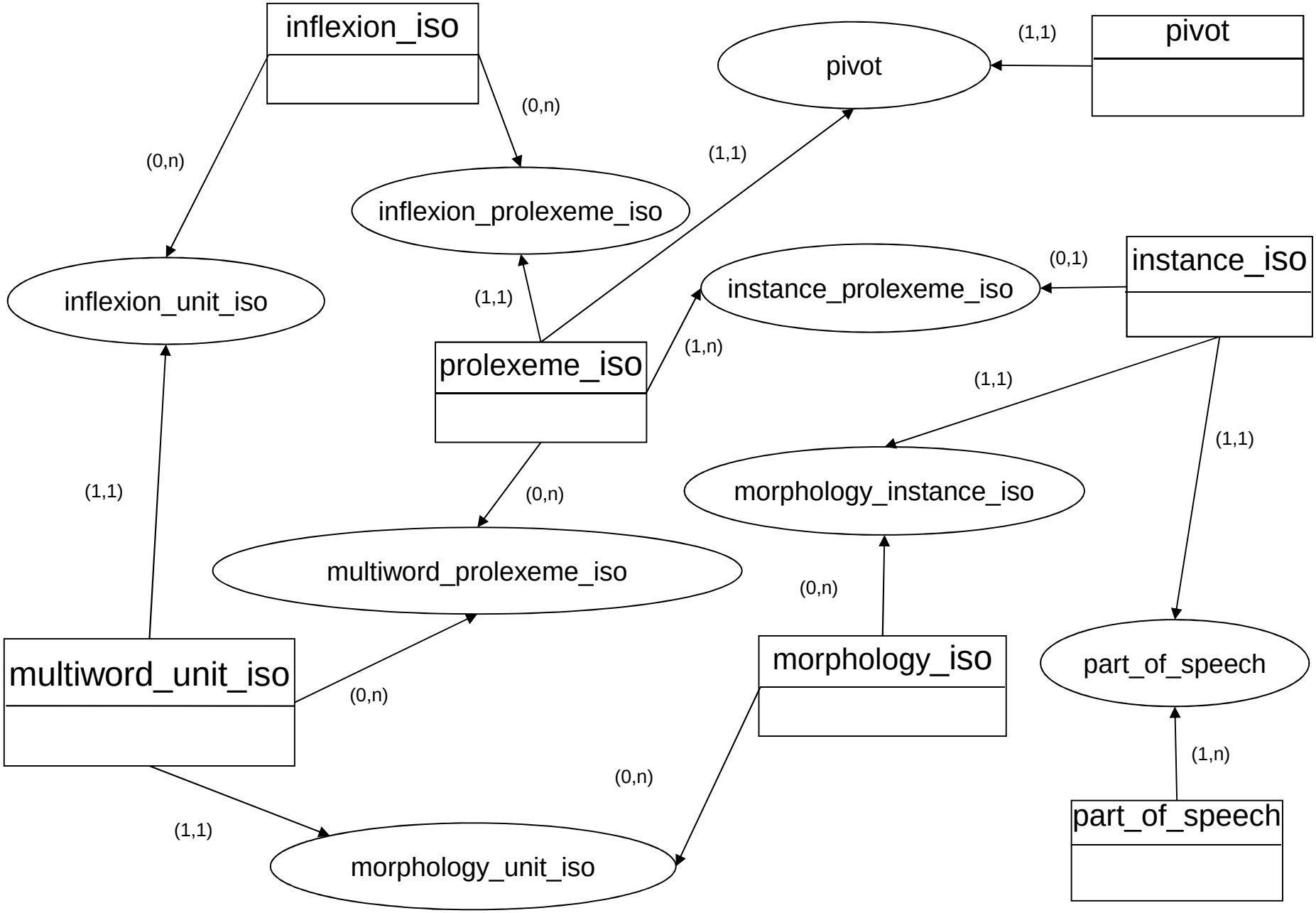
(0,n)
context_iso
accessibility_iso
(0,n)
collocation_prolexeme_iso
alias_iso
(0,n)
(0,n)
(0,n)
collocation_iso
accessibility
(0,n)
collocation_alias_iso
(1,1)
(0,n)
collocation_category
category


prolexeme_iso
NUM_PROLEXEME
LABEL_PROLEXEME
collocation_prolexeme_iso
NUM_COLLOCATION
NUM_PROLEXEME
accessibility
NUM_ACCESSIBILITY
NUM_ARGUMENT1_PIVOT
NUM_ARGUMENT2_PIVOT
NUM_SUBJECTFILE
context_iso
NUM_CLASSIFYING_CONTEXT
NUM_PROLEXEME
collocation_iso
NUM_COLLOCATION
LABEL_COLLOCATION
NUM_CATEGORY
classifying_context_iso
NUM_CLASSIFYING_CONTEXT
LABEL_CLASSIFYING_CONTEXT
accessibility_iso
NUM_ACCESSIBILITY_CONTEXT
NUM_PROLEXEME
NUM_ACCESSIBILITY
collocation_category
NUM_CATEGORY
FRA_CATEGORY
ENG_CATEGORY
NOTE
collocation_alias_iso
NUM_COLLOCATION
NUM_ALIAS
alias_iso
NUM_ALIAS
LABEL_ALIAS
NUM_PROLEXEME
NUM_INFLEXION
NUM_CATEGORY
accessibility_context_iso
NUM_ACCESSIBILITY_CONTEXT
LABEL_ACCESSIBILITY_CONTEXT
NUM_MORPHOLOGY


inflexion_iso
pivot
(1,1)
pivot
(0,n)
(0,n)
(1,1)
inflexion_prolexeme_iso
inflexion_unit_iso
(1,1)
(0,1)
instance_iso
instance_prolexeme_iso
prolexeme_iso
(1,n)
(1,1)
(1,1)
(1,1)
(0,n)
morphology_instance_iso
multiword_prolexeme_iso
(0,n)
multiword_unit_iso
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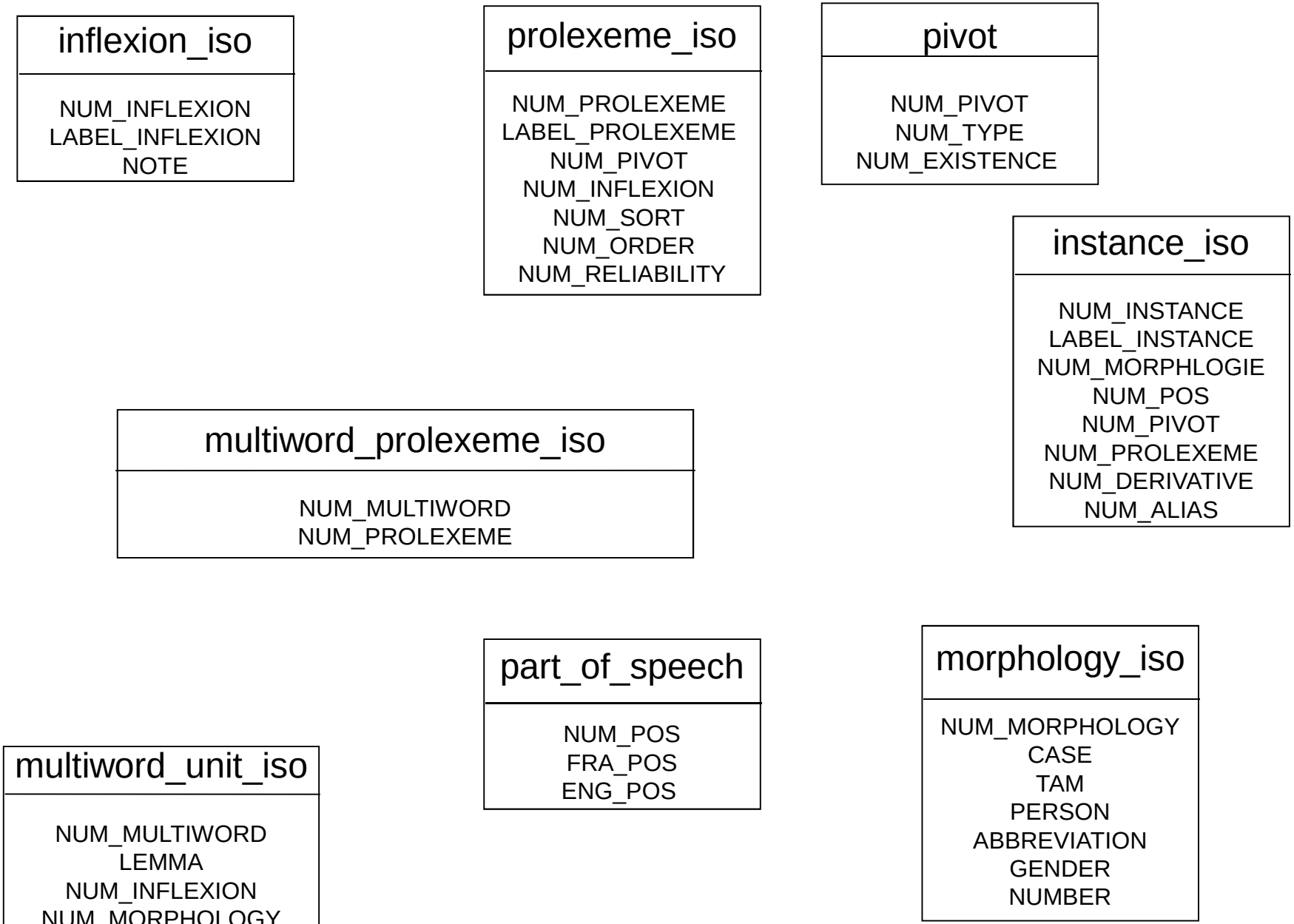
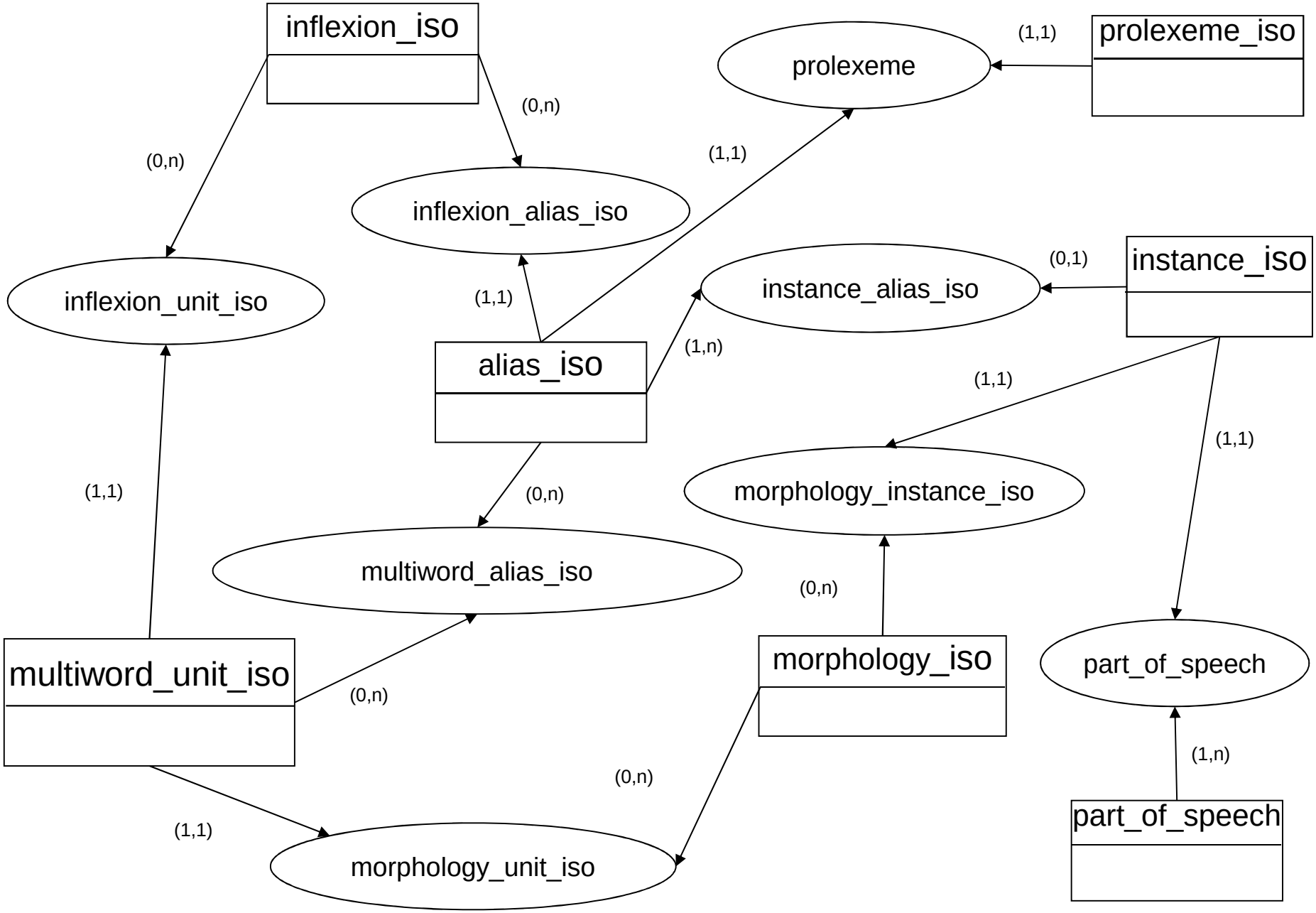
morphology_iso
part_of_speech
(1,n)
(0,n)
(1,1)
morphology_unit_iso
part_of_speech



TAM: Tense, Aspect, Mood


inflexion_iso
prolexeme
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prolexeme_iso
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(1,1)
inflexion_alias_iso
inflexion_unit_iso
(1,1)
(0,1)
instance_alias_iso
instance_iso
alias_iso
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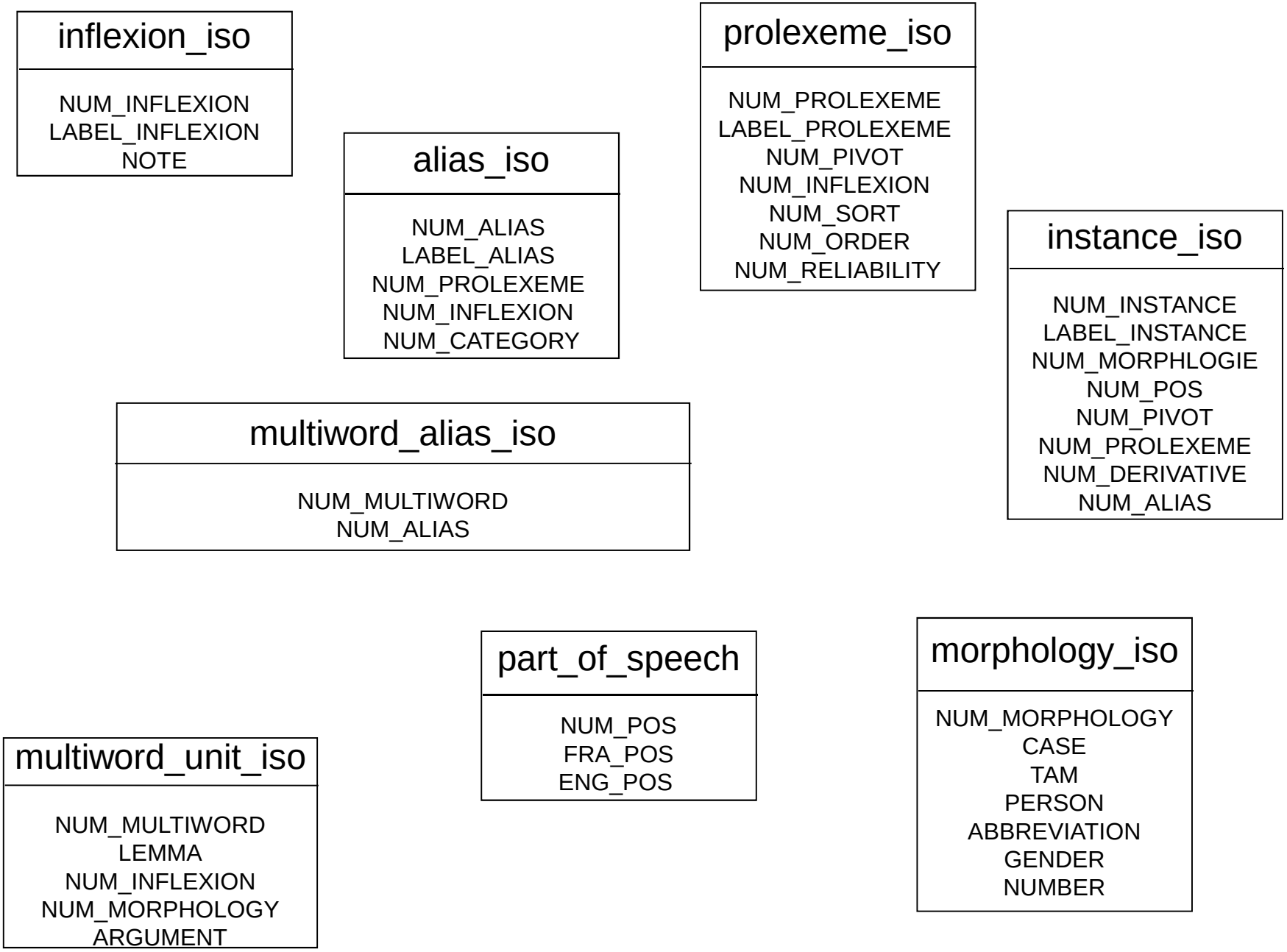
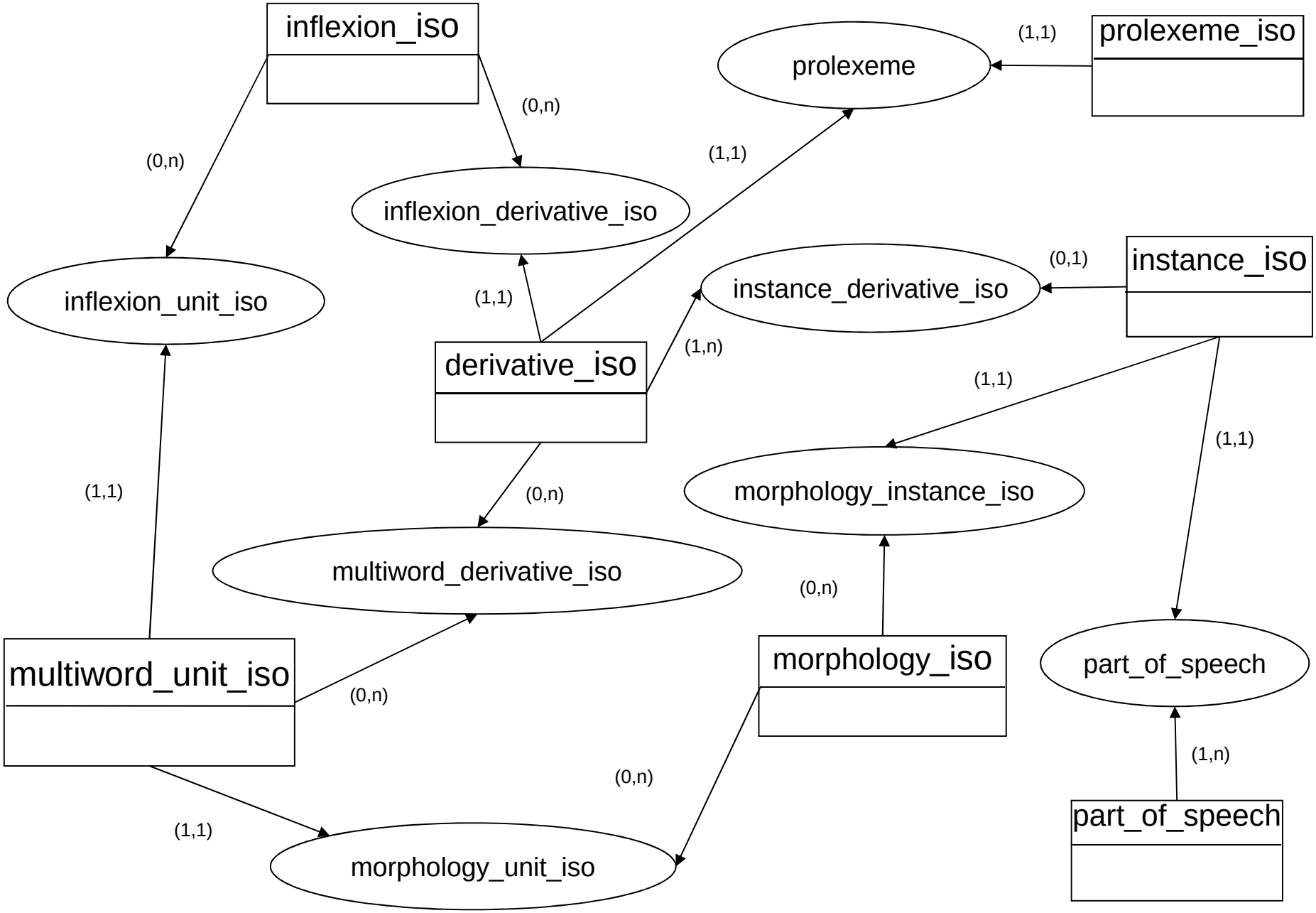
(1,1)
(1,1)
(1,1)
(0,n)
morphology_instance_iso
multiword_alias_iso
(0,n)
multiword_unit_iso
(0,n)
morphology_iso
part_of_speech
(1,n)
(0,n)
(1,1)
morphology_unit_iso
part_of_speech


inflexion_iso
NUM_INFLEXION
LABEL_INFLEXION
NOTE
alias_iso
NUM_ALIAS
LABEL_ALIAS
NUM_PROLEXEME
NUM_INFLEXION
NUM_CATEGORY
prolexeme_iso
NUM_PROLEXEME
LABEL_PROLEXEME
NUM_PIVOT
NUM_INFLEXION
NUM_SORT
NUM_ORDER
NUM_RELIABILITY
instance_iso
NUM_INSTANCE
LABEL_INSTANCE
NUM_MORPHLOGIE
NUM_POS
NUM_PIVOT
NUM_PROLEXEME
NUM_DERIVATIVE
NUM_ALIAS
multiword_alias_iso
NUM_MULTIWORD
NUM_ALIAS
part_of_speech
NUM_POS
FRA_POS
ENG_POS
morphology_iso
NUM_MORPHOLOGY
CASE
TAM
PERSON
ABBREVIATION
GENDER
NUMBER
multiword_unit_iso
NUM_MULTIWORD
LEMMA
NUM_INFLEXION
NUM_MORPHOLOGY
ARGUMENT


inflexion_iso
prolexeme
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prolexeme_iso
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inflexion_derivative_iso
inflexion_unit_iso
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(0,1)
instance_derivative_iso
instance_iso
derivative_iso
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(1,1)
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(1,1)
(0,n)
morphology_instance_iso
multiword_derivative_iso
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multiword_unit_iso
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morphology_iso
part_of_speech
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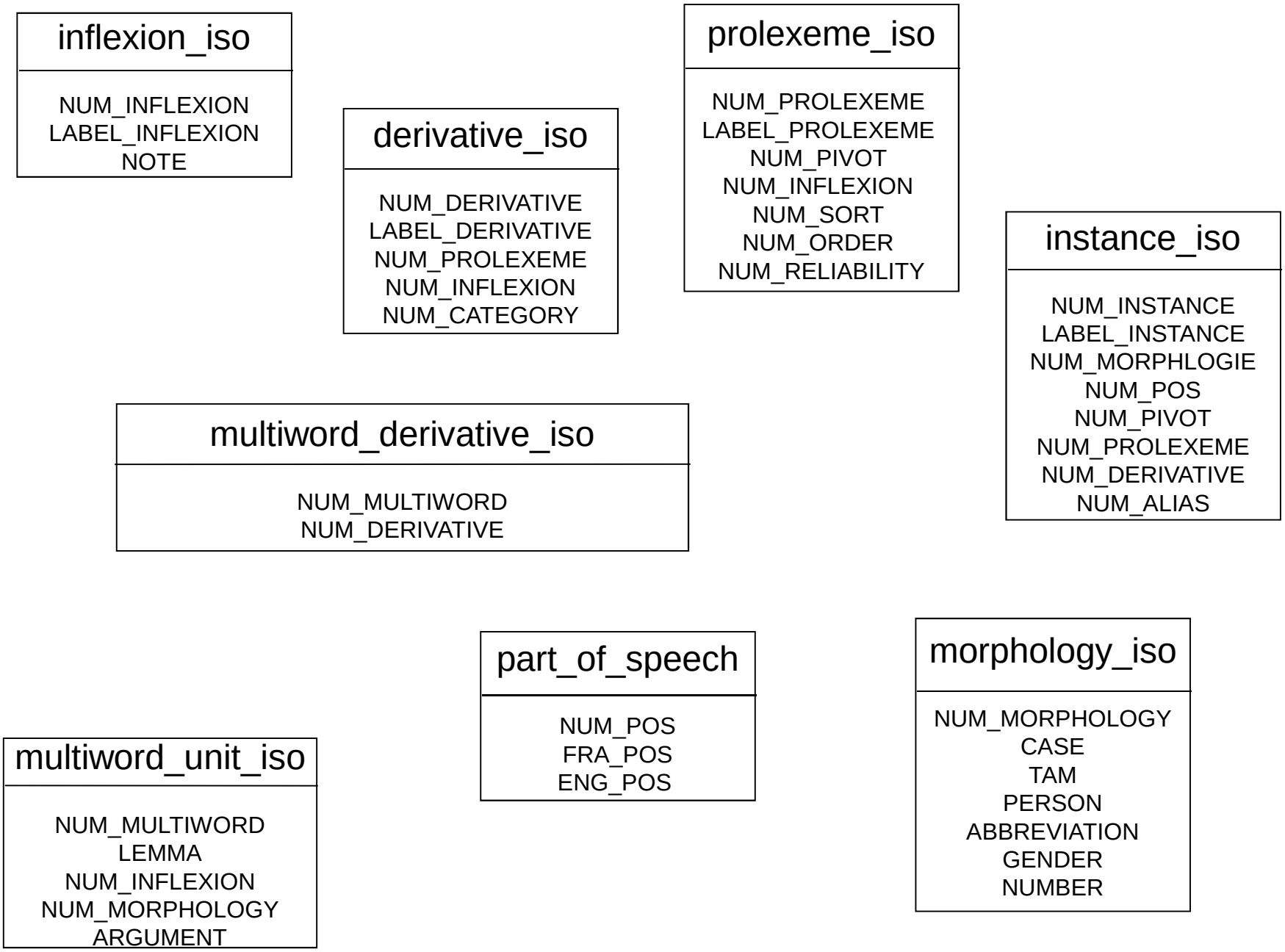
morphology_unit_iso
part_of_speech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LABEL_INFLEXION
NOTE
derivative_iso
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LABEL_DERIVATIVE
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NUM_INFLEXION
NUM_CATEGORY
prolexeme_iso
NUM_PROLEXEME
LABEL_PROLEXEME
NUM_PIVOT
NUM_INFLEXION
NUM_SORT
NUM_ORDER
NUM_RELIABILITY
instance_iso
NUM_INSTANCE
LABEL_INSTANCE
NUM_MORPHLOGIE
NUM_POS
NUM_PIVOT
NUM_PROLEXEME
NUM_DERIVATIVE
NUM_ALIAS
multiword_derivative_iso
NUM_MULTIWORD
NUM_DERIVATIVE
part_of_speech
NUM_POS
FRA_POS
ENG_POS
morphology_iso
NUM_MORPHOLOGY
CASE
TAM
PERSON
ABBREVIATION
GENDER
NUMBER
multiword_unit_iso
NUM_MULTIWORD
LEMMA
NUM_INFLEXION
NUM_MORPHOLOGY
ARGUMENT