DATA VARIABLES	DESCRIPTIVE VARIABLES	ANALYTICAL VARIABLES

DATA VARIABLES

data_source

language_stage

DESCRIPTIVE VARIABLES

PHONOLOGY

pinyin_tone
pinyin_tonenumber
pinyin_without_tone
ipa_toneletter
ipa_tonenumber
middle_chinese_baxter
middle_chinese_ipa
old_chinese_ipa

SEMANTICS

definitions

ORTHOGRAPHY

traditional
  traditional**N**
simplified
  simplified**N**

character_semantic_radical**N**

character_phonetic_component**N**

orthographic_variants

N = character 1-4 in template of 4 slots

e.g. $traditionalN = \begin{cases} traditional1, \\ traditional2, \\ traditional3, \\ traditional4 \end{cases}$

ANALYTICAL VARIABLES

morphological_template

radical_support

sensory_imagery

interjection

OTHER VARIABLES

note

FREQUENCY VARIABLES

character**N**_freq
character**N**_family_size

character**N**_semantic_radical_freq
character**N**_semantic_radical_family_size

character**N**_phonetic_component_freq
character**N**_phonetic_family_size