XITSONGA - ENGLISH ENGLISH - XITSONGA Bilingual Dictionary

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Abstract

Marito is a large lexicographical engine for South African vernacular languages. The engine has a collection of various AI and statistical models built solely for these languages. We use the engine for a variety of purposes, including spellchecking, paraphrasing and editing vernacular documents. The domains range from general, to financial and medical terminologies, and everything in between.

For this phase of the project, we are using the engine to produce large bilingual dictionaries. These dictionaries cater for beginner to advanced users who either know English and seek to learn or use vernacular languages or vice versa. Theoretically, the engine does allow for the calibration of the dictionary to match a particular target audience.

The following features are currently included in the dictionaries:

- Header label to indicate the language direction: see Xistonga-English.
- 2. Header label to indicate the word at the start of the page and the word at the end of the page: see **adaptara-akhawunti**.
- 3. Header label to show the page number: see page 2.
- Headwords which are grouped with their synonyms in the same entry: see aka and vumba.
- Headwords distiguised from their homonymns using subscripts in different entries: see ahlula¹ and ahlula².
- Derivatives of headwords are captured comprehensively: see akhawunti and it's respective derivatives. Also, see anakanya.
- 7. Borrowed words are listed as entries in italics: see adaptara.
- Spelling variations are shown using double entries with the same meaning, the most dominant variant is used onwards: see eleji, aleji.

A

adaptara noun adapter
xihlanganisi noun connector
adihoko noun ad hoc
adineralini noun adrenaline
adirese ya poso noun postal address
adrenokhothikhotrophini noun an-

drenocorticotrophin afasiya noun aphasia afidavhiti noun affidavit afrika noun africa afrika-dzonga noun south africa agoneziya noun agnosia ahlamula verb yawn ahlula verb solve, resolve kongomisa verb clarify hlanganisa verb connect ahlula² verb confer, judge ripfumelo noun consensus xiboho noun judgement aids-xidzi noun full-blown aids ajenda noun agenda aka verb construct, build

vumba verb create

akhawunti noun account

akhawunti leyi nga tirhisiwiki noun dormant account

akhawunti ya bangi noun bank account

akhawunti ya bindzu noun trading account

akhawunti ya buku ya tirhekhodo ta mali noun ledger account

akhawunti ya buku ya tirhekhodo ta mali ya mani na mani general ledger account

akhawunti ya cheke noun cheque account

akhawunti ya cheke noun current account

akhawunti ya khexe noun cash account

akhawunti ya kontiraka noun contra account

akhawunti ya le bangi noun bank account

akhawunti ya munhu un'we noun individual account

akhawunti ya nhundzu noun asset account

akhawunti ya nkarhi hinkwawo n o unpermanent account akhawunti ya nsalo wa tihakelo noun balance of payments account

akhawunti ya ntsengo lowu tirhisiwaka hi munhu un'we noun individual expense account

akhawunti ya nxaxamelo wa switirhisiwa noun inventory account akhawunti ya sweswi noun current account

akhawunti ya xikweleti noun credit account

akhawunti ya xiviri noun real account

akhawunti yo dipozita noun deposit account

akhawunti yo dipozita ya xitiviso xo humesa noun notice deposit

akhawunti yo fambisa noun control account

akhawunti yo hundzeriwa hi nkarhi noun overdue account

akhawunti yo lawula vat noun vat control account

akhawunti yo veka noun deposit ac-

akhawunti yo veka ya nkarhi lowu pimiweke noun fixed-deposit account akhawunti yo veka ya xitiviso xo humesa noun notice deposit

akhawunti yo vekisa noun call de- anakanya verb imagine, consider posit account anakanyiwa noun imaginary akizoni noun axon ala verb refuse, deny ile. kaneta verb refute anakanyiwa, landzula verb reject alamu noun alarm aleji, eleji noun allergy alibamu noun album alibamu va cd noun cd album alibamu ya jeze noun jazz album alibamu va madvondza noun debut anama² noun width album andlala verb display alibamu ya vuyimbeleri noun solo album alifabete noun alphabet aligaki noun oligarchy aligorithimi noun algorithm ambala verb wear ambexa verb dress ambambela verb estimate, speculate ambasadara noun ambassador ambexa verb dress square ambulense noun ambulance amechara satellite amateur tiary production amerika noun america amineziva, amuneziva noun amnesia production amineziya ya aneneriya noun anandziso terograde amnesia sector amneziya VO rivarisa noun psychogenic amnesia amneziya yo tsandzekisa ku cost advantage tsundzuka leswi nga humelela endzhaku noun retrograde amnesia amineziya endzhaku ko thukisa noun post-traumatic amnesia amineziya ya nkarhi hinkwayo ya anterogiredi noun permanent anterograde amnesia angarheli amukela verb admit, acknowledge

amukelekile verb welcome

anakanyiwile, anakanyanakanyiweke, anakanve. anakanyela, anakanya, anakanyiwaka analigesiya noun analgesia analogo noun analogue analogo adjective analogue anama¹ adjective, adverb wide • anamisa, anamile, anama androjini noun androgen andziso¹ noun multiplication andza verb multiply andzisa verb multiply andzisiwile multipled andziso² noun production andziso wa masungulo noun primary production andziso wa nomboro hi yoxe noun andziso wa vuhangalasi noun terandziso wa vumbirhi secondary wo hangalasa tertiary andzisonyingi absolute advantage andzisonyingi wa nxavo absolute angarha hold tightly angarhela noun general angarhelo noun range angarha, angarhelo, angarhelaka, angarhela, angarheliwile, angula noun answer, react anivhesari noun anniversary