# Documentation 

## LangTime Chat Episode 40

## You've seen our documentation method.



# LangTime Reference Grammar and Lexicon 

by David J. Peterson and Jessie Sams

# LangTime Reference Grammar and Lexicon 

## You don't have

## to use the same

format.

## Some features

 make conlang documents more helpful.
## Tali

Jim Hopkins

## Charts are good!

| ITLANI CASES |  |  |  |
| :--- | :--- | :--- | :--- |
| CASE | MEANING | SINGULAR | PLURAL |
| Nominative | subject, agent | -0 | -ú |
| Accusative | object, patient | -ova | -ovó |
| Genitive | of (possession) | -a | -arun |
| Partitive | of (quantity) | -aris | -ainen |
| Dative | to, toward (indirect <br> object) | -ese | -esea |
| Ablative | from, out of, by | -ay | -iena |
| Locative | place in time or <br> space) | -an | -avá |
| Instrumental | by means of | -ilu | -ilisa |
| Prepositional | used with non-local <br> prepositions | -ey | -ín |
| Vocative* | direct address | -ey | -ín |

Đxamples are
a necessity.

## ACCUSATIVE CASE

The direct object in Itlani takes the ending of the accusative case．The accusative case is required in Itlani for the objects of verbs．The ending for the accusative singular is－ova or sometimes－0．The plural accusative ending is－ovó．

| 」1ヨf | Il | ロ」コロキーヨヨ－1L |  |
| :---: | :---: | :---: | :---: |
| Dar | ta | malachorova | zeytariyavel． |

The－ART Queen－NOM．SG the－ART young－man－ACC．SG meet－PST．3SG．F ＇The Queen met the young man．＇
 Ta malachór ta Darelova zeytariyavor． The－ART young－man－NOM．SG the Queen－ACC．SG meet－PST．3SG．M ＇The young man met the Queen．＇

In certain very colloquial sayings one will occasionally hear the short form of the accusative singular－o．This is a very informal usage and is never used for the plural． This usage is rare and appears to be getting rarer．

```
|ヨ\perpコНTTコ-1/:
Dralpuuto!
Good-appetite-ACC.SG
'Bon Appetit!'
```



```
Dralkadimo! or Kadimo!
Good-coming-ACC.SG
'Welcome!'
```

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```
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Good-coming-ACC.SG
`Welcome!'
```



Douǧ Ball

## Show the

## same word in

 differentforms.
4.5. Verb. The verb in Skerre is mildly inflected. The general structure of the verb is TAM - stem - TAM - OBJ - SUBJ, where only one of the TAM slots is filled (and the OBJ slot only filled if there is a pronominal object).
4.5.1. TAM. Tense, aspect, and mood (or TAM) is expressed inflectionally in Skerre. The imperfective for regular verbs is expressed with the prefix $h i$ - and the prefix $e$ - signals what is called the potential, a form that can express futurity, but also obligation or nonreality, depending on the syntactic (and pragmatic) context. The perfective is formed with a suffix, which can have the form -in, -:n, or -yin (following a consonant, short vowel, and long vowel, respectively). The bare stem can be used as an imperative. Thus, the following example paradigm:

```
HiPahor
IPFV.run
'S/he is running.'
E?ahor
POT.run
'S/he will run'
Ahorin
run.PFV
'S/he ran'
Ahor!
run.IMP
'Run'
```

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Ahor!
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'Run'
4.5.3. Negation. Clausal negation in Skerre is signaled with the preverbal particle koni:

Koni ahorin.
NEG run.PFV
'S/he didn't run.'
Any subject marker that appears in a negative clause must appear attached to the negative particle, not the verb:

Koni-ha hilahor.
NEG-1SG.SU IPFV.run
'I am not running.'
The particle rone negates a command:
Rone ahor.
PROH run.IMP
'Don't run!'
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## Taŋ0|

Harry Cook

## Show a

$$
\begin{gathered}
\text { variety of } \\
\text { relevant } \\
\text { examples. }
\end{gathered}
$$

### 2.3 Prosody

Stress in Tanol categorically falls on the first syllable of a word:

```
Yazan (sun) - /'ja.zan/
Leyokun (wine) -/'le.jo.kun/
Púnvóray (chair) - /'pu.nvo.raj/
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Open syllables with monophthongs

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## Open syllable with diphthongs

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Closed syllables

# If stems behave 

## differently,

show examples!


Mutations do not always affect every word beginning with a certain radical, and the same word can cause different mutations on the following word. For example, eyo causes IV mutation, this means that a word beginning with /t/ could become /s/ or / $\theta$ / or just not change at all:

- Tórím - to run (away) Eyo sórímé - I ran away
- Tíyúné - to draw Su menva eyo thíyúné - I drew a woman
- Tus - to hit Su eyo tus - I hit him/her


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## Again, show <br> examples when

 stems/affixesbehave differently!

### 4.2 Noun-Forming Derivations

Suffixes are attached to the oblique stem of nouns, and sometimes are accompanied by other changes.

The prefix ha- (or he- when preceding a word beginning in a high vowel) creates a noun meaning "place of $X$ " where $X$ is the original noun or verb.
(35) a. mar - mother; Hamar - motherland
b. kwüü - be new; Hegwüü - new land
c. heri - life; haheri - field

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Carl Buck

## Demonstrate

language use with an original text.

## Text Example

seko saye puani nahayo yalaye ma ke tsa'eto omoye
scorpion along bank river-GEN walk-PST and TOP across-way think-PST
A scorpion was walking along the bank of a river, wondering how to get to the other side. haye seko ke tsola anyaye
sudden scorpion TOP fox see-PST
Suddenly, he saw a fox.
seko nya tsa'e naha amo ua'e muta tsolayo kanyoye
scorpion for across river carry on back fox-GEN ask-PST
He asked the fox to take him on his back across the river.
tsola kye ak na'eta amo yatli ta' ena kute nuesitli
fox IND.SP COP.NEG 1SG-P.2SG carry if.X.then.Y 2SG-P.1SG sting drown-FUT
The fox said, "No. If I do that, you'll sting me, and I'll drown."
seko kye na'eta kute yatli nam nuesitli
scorpion IND.SP 1SG-P.2SG sting if.X.then.Y 1PL drown-FUT
The scorpion assured him, "If I do that, we'll both drown."
tsola pue omo nkataye
fox after think agree-PST
The fox thought about it and finally agreed.
ya seko ua'e muta tsolayo uayaye ma tsola yokomuye
VOC scorpion on back fox-GEN climb and fox swim-begin-PST
So the scorpion climbed up on his back, and the fox began to swim.
me tsa'etsohue nahayo seko ke tsola kuteye
however across-half-LOC river-GEN scorpion TOP fox sting-PST
But halfway across the river, the scorpion stung him.
tsola ike sunu ke sila hayo yeno ka'e seko muka kye nye ta'ena kuteye ka ima ta nuesitli
fox while poison TOP vein 3SG.POSS fill toward scorpion face IND.SP reason 2SG-P.1SG sting-PST Q now 2SG drown-FUT
As poison filled his veins, the fox turned to the scorpion and said, "Why did you do that? Now you'll drown, too."
seko kye na'i ke to nayo tlinapayek
scorpion IND.SP 1SG.REFL TOP way 1SG.POSS stop-able-PST.NEG
"I couldn't help it," said the scorpion. "It's my nature."

# These texts show 

 character and demonstrate more complex features of the language.
## ceatures

Often overlooked...

## Sound change

descriptions with clear examples of how they

## are applied.

## Documentation to

 highlight paths of grammaticalization (where did these elements come from?).
## Borderline examples or

 uses of grammatical features in uniqueways (e.g. quirky case examples).

# Examples with a 

 diversity of vocabulary.
## Clear descriptions of

 complex features.
## Feeling <br> overwhelmed?

Start with a list of features!

## Grambank

Create an overview

## You can use

Grambank's features list to create a shareable overview of examples.

## Features

Showing 1 to 100 of 195 entries

Id
Search

GB020 Are there definite or specific articles?

Do indefinite nominals commonly have indefinite articles?

GB022

GB023
Are there postnominal articles?

GB024
What is the order of numeral and noun in the NP?

GB025
What is the order of adnominal demonstrative and noun?

GB026
Can adnominal property words occur discontinuously?

GB027
Are nominal conjunction and comitative expressed by different elements?

GB028
s there a distinction between inclusive and exclusive?

Y/N $\quad$ Example(s)

020: Are there definite or specific articles?

N Zhwadi lacks definite and indefinite articles, as demonstrated in this example: Pela liriyám abazil. "The/ A person collected (the) wildflowers."
See example in Feature 020.

## have indefinite articles?

021: Do indefinite nominals commonly

022: Are there prenominal articles?

023: Are there postnominal articles?

024: What is the order of numeral and noun in the NP?

025: What is the order of adnominal demonstrative and noun?

Dem- The demonstrative determiners attach as a N prefixed clitic; their forms depend on the initial sound of the word they attach to:

- ko-dunī "this moss" / kol-anjé "this bee"
- gya-zhelu "that (visible) ivy" / gyavobi "that (visible) mud"
- akla-yazhī "that (non-visible) lightning" / aklav-itu "that (nonvisible) mouse"

Y/N Example(s)

N Zhwadi lacks definite and indefinite articles, as demonstrated in this example: Pela liriyám abazíl. "The/ A person collected (the) wildflowers."

Y The demonstrative determiner attaches as a prefixed clitic to the noun (or to a modifier preceding the noun).

- gyav-ani "that sky"
- gyav-ara ani "that dark sky"

See Feature 025 for more examples.
$\mathrm{N} \quad$ The only articles in Zhwadi are demonstrative determiners, and they precede the noun.

Dem- The demonstrative determiners attach as a

## Feature

$?$

020: Are there definite or specific articles?

024: What is the order of numeral and noun in the NP?

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022: Are there prenominal articles? 023: Are there postnominal articles? drive
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## examples, even if the feature is absent. <br>  <br> 

## Feature

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See example in Feature 020.

| Y | $\begin{array}{l}\text { The demonstrative determiner attaches as a } \\ \text { prefixed clitic to the noun (or to a modifier }\end{array}$ |
| :--- | :--- |


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$\mathrm{N} \quad$ The only articles in Zhwadi are demonstrative determiners, and they precede the noun.
$?$

The demonstrative determiners attach as a prefixed clitic; their forms depend on the initial sound of the word they attach to:

- ko-dun̄̄ "this moss" / kol-anjé"this bee"
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## If features

 overlap,you can put in a note to see the other feature.

$\qquad$



## Feature

Y/N Example(s)

020: Are there definite or specific articles?

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Dem- The demonstrative determiners attach as a prefixed clitic; their forms depend on the precede the noun.

## Show

 multiple examples if stems behave initial sound of the word they attach to:- ko-dunī "this moss" / kol-anjé "this bee"
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## Doing this

 can
## highlight

 what you haven't yet considered.
## Feature

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em-


## You can list as many examples

 as you need to highlight the feature!Feature
N Modifiers typically precede their noun, but they can also appear directly after them in their fully inflected forms.

- gwava ipa ~ ipa igwava "smooth ice"
- rakye sarā ~ sarā tarakye "rough leaf"

Nominal modifiers can only occur before
their nouns:

- chāra sarā "green leaf"
- uki chal "light hair" (or "white hair")

Regardless of whether they appear before or after the noun, they cannot appear discontinuously.

027: Are nominal conjunction and ? comitative expressed by different elements?

| 028: Is there a distinction between | Y | Inclusive "we" is $\boldsymbol{l o a} \boldsymbol{a}$ (or $\boldsymbol{l o}(\boldsymbol{w})$ - in its |
| :--- | :--- | :--- | inclusive and exclusive?

030: Is there a gender distinction in independent 3rd person pronouns? (or $w(a)$ - in its dependent form).
Zhwadi has eleven noun classes, and each noun class has a distinct third-person

026: Can adnominal property words occur discontinuously?
discontinuously. pronoun form, presented here in singular and plural forms:

- animate $a \sim v y a$
- dirt me ~ mevo
- stone $\boldsymbol{k a} \boldsymbol{\sim} \boldsymbol{k a v o}$
- grass ta~taku
- down lu ~luvo
- water she ~shi
- ice $i \sim i p i$
- fire $z u \sim z w i$
- sky $\boldsymbol{n i} \sim n \bar{\imath}$
- day ro ~roi/rozhe
- night je $\sim j e i / j e z h e$

Documentation

$$
\begin{aligned}
& \text { Keep layouts } \\
& \text { open and easy } \\
& \text { on the eyes. }
\end{aligned}
$$

Make examples stand out from prose (tab in,
bullets, bold/italic).

> Charts and tables are your friends!

Describe your examples (so you remember later, too!).


Make examples memorable for you.

