
The New Ithkuilic Language

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Ithkuil is a [constructed language](#) designed by John Quijada that prioritizes expressiveness and conciseness, and TNIL (“The New Ithkuilic Language” — official name pending) is a successor language sharing many of its design values.

This is a community-driven, GPLv3-licensed set of documentation for TNIL, including graphics illustrating several morphological categories.

CHAPTER 1

Contributing

This documentation is still far from complete, and most features are lacking a full description. If you are familiar with Ithkuilic grammar, please contribute! Morphological and lexical information is stored in [NILDB](#), and all other text is stored in [docs/source](#) of [this repository](#).

Due to licensing ambiguity, translating of the lexicon is currently paused and all other documentation must use original word; i.e. do not copy verbatim from *A Grammar of Ithkuil* or any other texts written by Quijada.

1.1 Introduction

1.2 Phonology

1.2.1 Consonants

	Labial	Labio-dental	Labiove-lar	Den-tal	Alve-olar	Postalve-olar	Palata	Ve-lar	Uvu-lar	Glot-tal
Stop	p b			t d						k g
Fricative		f v	(hw)	ʈ	s z	ʃ ʒ		x		h
Lateral fricative				ɬ (= hl)						
Affricate					c ʒ	č j				
Nasal	(hm) m			(hn) n				ŋ		
Flap/trill/rhotic					(hr) r					
Approximant			w				y		ɹ	
Lateral approx- imant				l			(hy)			

TODO pronunciation guide for linguistic newbies

1.2.2 Vowels

	Front		Central		Back	
	unrounded	rounded	unrounded	rounded	unrounded	rounded
High	i			ü	(ë)	u
Mid	e	ö	ë			o
Low	ä		a			

TODO pronunciation guide for linguistic newbies

1.2.3 Stress

TODO

1.2.4 Tonality

TODO

1.3 Word formation

TODO

1.4 Syntax

TODO

1.5 Case-frames

TODO

1.6 Parsing

TODO

1.7 Lexical morphology

1.7.1 Stem

TODO (no YAML file)

1.7.2 Designation

TODO

There are 2 Designations:

- *Informal* - *TODO*
- *Formal* - *TODO*

Informal

TODO

Formal

TODO

1.7.3 Function

TODO

There are 2 Functions:

- *Stative* - *TODO*
- *Dynamic* - *TODO*

Stative

TODO

Dynamic

TODO

1.7.4 Specification

TODO

There are 4 Specifications:

- *Basic* - *TODO*
- *Contential* - *TODO*
- *Constitutive* - *TODO*
- *Objective* - *TODO*

Basic

TODO

Contential

TODO

Constitutive

TODO

Objective

TODO

1.7.5 Version

TODO

There are 2 Versions:

- *Processual* - state or action that is an end in itself
- *Compleitive* - goal-driven state or action

Processual

TODO

Compleitive

TODO

1.8 Ca morphology

1.8.1 Affiliation

TODO

There are 4 Affiliations:

- *Consolidative* - undetermined/irrelevant shared use/condition/purpose
- *Associative* - shared use/condition/purpose
- *Variative* - conflicted use/condition/purpose
- *Coalescent* - complementary or emergent use/condition/purpose

Consolidative

TODO

Associative

TODO

Variative

TODO

Coalescent

TODO

1.8.2 Configuration

TODO

There are 9 Configurations:

- *Uniplex* - individual instance
- *Duplex* - pair of instances
- *Discrete* - many similar instances
- *Aggregative* - collection of dissimilar instances
- *Segmentative* - close or contiguous group of similar instances
- *Componential* - close or contiguous group of dissimilar instances
- *Coherent* - connected collection of similar instances
- *Composite* - connected collection of dissimilar instances
- *Multiform* - borderline or questionable instance

Uniplex

TODO

Duplex

TODO

Discrete

TODO

Aggregative

TODO

Segmentative

TODO

Componential

TODO

Coherent

TODO

Composite

TODO

Multiform

TODO

1.8.3 Extension

Extension describes a spatiotemporal part of the set (beginning vs. end) and its dynamics (gradual vs. immediate beginning/end), and its characterization as either circumscribed by or transcending the discursive context (i.e., is the whole object being discussed, or only part of it?).

There are 6 Extensions:

- *Delimitive* - discrete, with accessible boundaries
- *Proximal* - transcending the current context, or without accessible limits
- *Inceptive* - spatiotemporal beginning
- *Attenuative* - spatiotemporal end
- *Graduative* - gradual/fading spatiotemporal beginning
- *Depletive* - gradual/fading spatiotemporal end

Delimitive

TODO

Proximal

TODO

Inceptive

TODO

Attenuative

TODO

Graduative

TODO

Depletive

TODO

1.8.4 Perspective

Perspective quantifies both nominal and verbal stems and can provide tense-like information for verbal stems. This category, like that of “Number” in other languages, differentiates between references to one or many instances of a root, as well as making possible reference to all instances of the root across space and time, or to the underlying concept of the root itself. For verbs Perspective works with Aspect and Extension to create analogues for many of the “Tenses” found in other languages.

TODO provide table of Tense-Aspect-Extension and Tense-Aspect1-Aspect2 combos

There are 4 Perspectives:

- *Monadic* - single instance
- *Polyadic* - multiple instances
- *Nomic* - all instances in space and time
- *Abstract* - idea/concept/essence

Monadic

TODO

Polyadic

TODO

Nomic

TODO

Abstract

TODO

1.8.5 Essence

TODO

There are 2 Essences:

- *Normal* - actually existing
- *Representative* - hypothetical/imaginary/unrealized

Normal

TODO

Representative

TODO

1.8.6 Context

TODO

There are 4 Contexts:

- *Existential* - objective, material reality
- *Functional* - subjective, socially conditioned reality
- *Representational* - symbolic or analogical use
- *Amalgamative* - as an emergent totality of internal and external relations

Existential

TODO

Functional

TODO

Representational

TODO

Amalgamative

TODO

1.9 VxCs morphology

1.9.1 VxCs type

TODO

There are 3 VxCs types:

- *Type 1 - circumstantial*
- *Type 2 - derivational*
- *Type 3 - modifier*

Type 1

TODO

Type 2

TODO

Type 3

TODO

1.9.2 VxCs degree

TODO

There are 10 VxCs degrees:

1.9.3 Delineation

TODO (no YAML file)

1.10 Verb morphology

1.10.1 Valence

TODO

There are 10 Valences:

- *Monoactive* - no co-participant
- *Parallel* - performing same activity
- *Corollary* - performing related activity
- *Reciprocal* - performing same activity with roles reversed
- *Complementary* - performing distinct but complementary activity

- *Duplicative* - performing same activity in parallel
- *Demonstrative* - learning by demonstration
- *Contingent* - performing next step of process
- *Participative* - participating in activity
- *Indicative* - perceiving cue/nuance/implication from first party

Monoactive

TODO

Parallel

TODO

Corollary

TODO

Reciprocal

TODO

Complementary

TODO

Duplicative

TODO

Demonstrative

TODO

Contingent

TODO

Participative

TODO

Indicative

TODO

1.10.2 Phase

TODO

There are 9 Phases:

- *Contextual* - single relatively brief event
- *Punctual* - single instant event
- *Iterative* - rapidly repeating instant events
- *Repetitive* - steady on-off pattern
- *Intermittent* - slow repetition of instant events
- *Recurrent* - slow repetition of relatively brief events
- *Frequentative* - slow repetition of quick sequence of instant events
- *Fragmentative* - random pattern of instant events
- *Fluctuative* - random pattern of instant and brief events

Contextual

TODO

Punctual

TODO

Iterative

TODO

Repetitive

TODO

Intermittent

TODO

Recurrent

TODO

Frequentative

TODO

Fragmentative

TODO

Fluctuative

TODO

1.10.3 Level

TODO

There are 9 Levels:

- *Minimal* - *TODO*
- *Subequative* - *TODO*
- *Inferior* - *TODO*
- *Deficient* - *TODO*
- *Equative* - *TODO*
- *Surpassive* - *TODO*
- *Superlative* - *TODO*
- *Superequative* - *TODO*
- *Maximal* - *TODO*

Minimal

TODO

Subequative

TODO

Inferior

TODO

Deficient

TODO

Equative

TODO

Surpassive

TODO

Superlative

TODO

Superequative

TODO

Maximal

TODO

1.10.4 Aspect

TODO

There are 36 Aspects:

- *Retrospective* - TODO
- *Prospective* - TODO
- *Habitual* - TODO
- *Progressive* - TODO
- *Imminent* - TODO
- *Precessive* - TODO
- *Regulative* - TODO
- *Antecedent* - TODO
- *Anticipatory* - TODO
- *Resumptive* - TODO
- *Cessative* - TODO
- *Pausal* - TODO
- *Regressive* - TODO
- *Preclusive* - TODO
- *Continuative* - TODO
- *Incessative* - TODO
- *Summative* - TODO
- *Interruptive* - TODO
- *Preemptive* - TODO
- *Climactic* - TODO

- *Dilatory* - *TODO*
- *Temporary* - *TODO*
- *Motive* - *TODO*
- *Sequential* - *TODO*
- *Expeditive* - *TODO*
- *Protractive* - *TODO*
- *Preperatory* - *TODO*
- *Disclusive* - *TODO*
- *Conclusive* - *TODO*
- *Culminative* - *TODO*
- *Intermediative* - *TODO*
- *Tardative* - *TODO*
- *Transitional* - *TODO*
- *Intercommutative* - *TODO*
- *Expenditive* - *TODO*
- *Limitive* - *TODO*

Retrospective

TODO

Prospective

TODO

Habitual

TODO

Progressive

TODO

Imminent

TODO

Precessive

TODO

Regulative

TODO

Antecedent

TODO

Anticipatory

TODO

Resumptive

TODO

Cessative

TODO

Pausal

TODO

Regressive

TODO

Preclusive

TODO

Continuative

TODO

Incessative

TODO

Summative

TODO

Interruptive

TODO

Preemptive

TODO

Climactic

TODO

Dilatory

TODO

Temporary

TODO

Motive

TODO

Sequential

TODO

Expeditive

TODO

Protractive

TODO

Preperatory

TODO

Disclusive

TODO

Conclusive

TODO

Culminative

TODO

Intermediative

TODO

Tardative

TODO

Transitional

TODO

Intercommutative

TODO

Expenditive

TODO

Limitive

TODO

1.10.5 Mood

TODO

There are 6 Moods:

- *Factual* - statement is true
- *Subjunctive* - supposition is true but statement is uncertain
- *Assumptive* - supposition is unknown but statement is true if supposition is true
- *Speculative* - supposition is uncertain and statement is uncertain
- *Counterfactive* - supposition is false but statement would be true if supposition were true
- *Hypothetical* - supposition is false and statement would be uncertain if supposition were true

Factual

TODO

Subjunctive

TODO

Assumptive

TODO

Speculative

TODO

Counterfactive

TODO

Hypothetical

TODO

1.10.6 Sanction

TODO

There are 9 Sanctions:

- *Propositional* - materially factual
- *Epistemic* - socially/conventionally factual
- *Allegative* - personal opinion/belief
- *Imputative* - assumption open to counter-argument
- *Refutative* - counter-assertion based on conventional knowledge
- *Rebuttative* - counter-assertion based on material facts
- *Conjectural* - testable hypothesis
- *Expatiative* - untestable hypothesis
- *Axiomatic* - non-contestable truth

Propositional

TODO

Epistemic

TODO

Allegative

TODO

Imputative

TODO

Refutative

TODO

Rebuttative

TODO

Conjectural

TODO

Explicative

TODO

Axiomatic

TODO

1.10.7 Illocution

TODO

There are 9 Illocutions:

- *Confirmative* - testimony of direct observation
- *Inferential* - conclusion of reasoning
- *Intuitive* - intuition/hunch
- *Revelatory* - vision/dream/altered state
- *Hearsay* - secondhand information
- *Unspecified* - unknown or unspecified Illocution
- *Directive* - instruction/order/command
- *Interrogative* - yes/no question
- *Declarative* - performative declaration

Confirmative

TODO

Inferential

TODO

Intuitive

TODO

Revelatory

TODO

Hearsay

TODO

Unspecified

TODO

Directive

TODO

Interrogative

TODO

Declarative

TODO

1.11 Case morphology

TODO

There are 68 Cases split into 6 groups:

- *Transrelative cases* - *TODO*
- *Appositive cases* - *TODO*
- *Associative cases* - *TODO*
- *Adverbial cases* - *TODO*
- *Spatio-temporal cases* - *TODO*
- *Relational cases* - *TODO*

1.11.1 Transrelative cases

TODO

There are 9 Transrelative cases:

- *Thematic* - content
- *Instrumental* - instrument used by agent to accomplish action
- *Absolutive* - patient
- *Stimulative* - non-deliberate stimulus
- *Affective* - experiencer
- *Effectuative* - enabler
- *Ergative* - agent
- *Dative* - indirect object
- *Inducive* - agent and patient

Thematic

TODO

Instrumental

TODO

Absolutive

TODO

Stimulative

TODO

Affective

TODO

Effectuative

TODO

Ergative

TODO

Dative

TODO

Inductive

TODO

1.11.2 Appositive cases

TODO

There are 9 Appositive cases:

- *Possessive* - *alienable control/oversight*
- *Proprietary* - *official/accepted ownership/oversight*
- *Genitive* - *inalienable/intrinsic possession*
- *Attributive* - *TODO*
- *Productive* - *creator/author/originator*
- *Interpretive* - *subjective interpretational context*
- *Originative* - *literal/figurative origin*
- *Interdependent* - *mutually dependent*
- *Partitive* - *quantitative or content of container*

Possessive

TODO

Proprietary

TODO

Genitive

TODO

Attributive

TODO

Productive

TODO

Interpretive

TODO

Originative

TODO

Interdependent

TODO

Partitive

TODO

1.11.3 Associative cases

TODO

There are 9 Associative cases:

- *Applicative* - current utilization/purpose
- *Purposive* - intended utilization/purpose
- *Transmissive* - recipient of benefit/detriment
- *Deferential* - “for the sake of X”
- *Contrastive* - “as a substitute for X”
- *Transpositive* - “on behalf of X”
- *Commutative* - “in exchange for X”
- *Comparative* - “in comparison to X”
- *Considerative* - “according to X”

Applicative

TODO

Purposive

TODO

Transmissive

TODO

Deferential

TODO

Contrastive

TODO

Transpositive

TODO

Commutative

TODO

Comparative

TODO

Considerative

TODO

1.11.4 Adverbial cases

TODO

There are 9 Adverbial cases:

- *Concessive* - “*despite X*”
- *Aversive* - “*to avoid X*”
- *Conversive* - *exception*
- *Situative* - *cause/context*
- *Funcitive* - *manner/characterization*
- *Transformative* - *final state of transformative process*
- *Classificative* - *manner of arrangement/classification/counting*
- *Consumptive* - *object consumed in process*
- *Resultative* - *result/consequence*

Concessive

TODO

Aversive

TODO

Conversive

TODO

Situative

TODO

Funcitive

TODO

Transformative

TODO

Classificative

TODO

Consumptive

TODO

Resultative

TODO

1.11.5 Spatio-temporal cases

TODO

There are 16 Spatio-temporal cases:

- *Locative* - location
- *Attendant* - entity present
- *Allative* - “moving toward *X*”
- *Ablative* - “moving from *X*”
- *Orientative* - orientational reference
- *Interrelative* - spatiotemporal positional reference
- *Intrative* - spatiotemporal span
- *Navigative* - path of motion

- *Assessive* - unit by which something happens or is measured
- *Concursive* - time of occurrence
- *Periodic* - time span of scattered events
- *Prolapsive* - duration
- *Precursive* - “before X”
- *Postcursive* - “after X”
- *Elapsive* - time elapsed since/until
- *Prolimitive* - temporal limit

Locative

TODO

Attendant

TODO

Allative

TODO

Ablative

TODO

Orientative

TODO

Interrelative

TODO

Intrative

TODO

Navigative

TODO

Assessive

TODO

Concursive

TODO

Periodic

TODO

Prolapsive

TODO

Precursive

TODO

Postcursive

TODO

Elapsive

TODO

Prolimitive

TODO

1.11.6 Relational cases

TODO

There are 16 Relational cases:

- *Referential* - “pertaining to *X*”
- *Correlative* - abstract association
- *Compositive* - literal/figurative component substance
- *Dependent* - contingent circumstance
- *Predicative* - non-causal basis/dependency
- *Essive* - contextual role/name
- *Assimilative* - simile
- *Conformative* - “in conformance with *X*”
- *Activative* - experiencer of modal state
- *Selective* - recurring interval
- *Comitative* - “along with *X*”

- *Utilitative* - instrument used in another activity
- *Descriptive* - characterization
- *Relative* - relative clause
- *Terminative* - goal
- *Vocative* - direct address

Referential

TODO

Correlative

TODO

Compositive

TODO

Dependent

TODO

Predicative

TODO

Essive

TODO

Assimilative

TODO

Conformative

TODO

Activative

TODO

Selective

TODO

Comitative

TODO

Utilitative

TODO

Descriptive

TODO

Relative

TODO

Terminative

TODO

Vocative

TODO

1.11.7 Case scope

TODO

There are 6 Case scopes:

- *CC_w - TODO*
- *CC_m - TODO*
- *CC_y - TODO*
- *CC_n - TODO*
- *CC_l - TODO*
- *CC_x - TODO*

CC_w

TODO

CC_m

TODO

CCy

TODO

CCn

TODO

CCI

TODO

CCx

TODO

1.12 Other morphology

1.12.1 Case scope

TODO

There are 6 Case scopes:

- *CCw - TODO*
- *CCm - TODO*
- *CCy - TODO*
- *CCn - TODO*
- *CCI - TODO*
- *CCx - TODO*

CCw

TODO

CCm

TODO

CCy

TODO

CCn

TODO

CCI

TODO

CCx

TODO

1.12.2 Register

TODO

There are 8 Registers:

- *Narrative* - general speech/narration
- *Discursive* - direct quote
- *Parenthetical* - aside/footnote
- *Cogitant* - inner thoughts
- *Exemplificative* - “as an example, X”
- *Impressionistic* - inner thoughts of mentioned party
- *Mathematical* - mathematical sublanguage
- *Carrier* - name or loanword

Narrative

TODO

Discursive

TODO

Parenthetical

TODO

Cogitant

TODO

Exemplificative

TODO

Impressionistic

TODO

Mathematical

TODO

Carrier

TODO

1.12.3 Effect

TODO

There are 3 Effects:

- *Beneficial* - *TODO*
- *Detrimental* - *TODO*
- *Unknown* - *TODO*

Beneficial

TODO

Detrimental

TODO

Unknown

TODO

1.13 Formatives

1.13.1 Simple formative

TODO

1.13.2 Short-form formative

TODO

1.13.3 Complex formative

TODO

1.14 Adjuncts

1.14.1 Modular adjunct

TODO

1.14.2 Affixual scoping adjunct

TODO

1.14.3 Case stacking adjunct

TODO

1.14.4 Single-affixual adjunct

TODO

1.14.5 Carrier adjunct

TODO

1.14.6 Register adjunct

TODO

1.14.7 Personal reference adjunct

TODO

Single/dual-referent PRA

TODO

Combination PRA

TODO

Personal reference roots

TODO

1.14.8 Parsing adjunct

TODO

1.15 Vocalic affixes

1.15.1 Standard vowel sequence

TODO

1.15.2 Vc

TODO

1.15.3 Ve

TODO

1.15.4 Vi

TODO

1.15.5 Vk

TODO

1.15.6 VI

TODO

1.15.7 Vm

TODO

1.15.8 Vn

TODO

1.15.9 Vp

TODO

1.15.10 Vr

TODO

1.15.11 Vs

TODO

1.15.12 Vt1

TODO

1.15.13 Vt2

TODO

1.15.14 Vv

TODO

1.15.15 Vx

TODO

1.16 Consonantal affixes

1.16.1 Ca

TODO

1.16.2 Cb

TODO

1.16.3 Cc

TODO

1.16.4 Cm

TODO

1.16.5 Cr

TODO

1.16.6 Cs

TODO

1.16.7 Personal referent

TODO

1.17 Roots

TODO

1.18 Cs affixes

TODO

1.19 Root incorporation

TODO

1.20 Mathematical sublanguage

TODO

1.21 Writing system

TODO

1.22 Phonotactics

TODO

1.23 Examples

TODO