

## ELAN hierarchy standards (PSDP):

Name of tier	Toolbox names	relation to parent	parent of tier	ling. type	purpose	orthography
<i>(root)</i>	-	-	-	-	<i>ELAN root</i>	-
.ref@S1	ref	time subdiv. to	root	ref	give utterance a number (for Toolbox)	Engl
..text@S1	text	symb. assoc. to	ref@S1	utter	utterances of S1	Pite
...ipa@S1*	ipa	symb. assoc. to	text@S1	text	phonetics/phonology of S1 utterances	IPA
...tr@S1*	tr	symb. assoc. to	text@S1	text	word-for-word translation of S1 utterance	Swe/Engl
...ftrE@S1	ftrE	symb. assoc. to	text@S1	text	free translation of S1 utterance in English	Engl
...ftrS@S1	ftrS	symb. assoc. to	text@S1	text	free translation of S1 utterance in Swedish	Swe
...ftrLing@S1*	ftrLing	symb. assoc. to	text@S1	text	linguistic translation/notes for S1 utterance	Swe/Engl/Pite...
..words@S1*	wrđ	time subdiv. to	ref@S1	word	words of S1 utterance (time aligned)	Pite
...mph@S1*	mph	symb. subdiv. to	words@S1	morph	morphemes	Pite
....ps@S1*	ps	symb. assoc. to	mph@S1	PoS	part of speech for morphemes	Engl
....ge@S1*	ge	symb. assoc. to	mph@S1	gloss	gloss for morphemes	Engl
..nt@S1*	nt	time subdiv. to	ref@S1	word	notes on anything concerning S1 utterances	Swe/Engl/Pite...
..lang@S1*	lang	time subdiv. to	ref@S1	language	language being spoken by S1; uses controlled vocabulary	Engl
.ref@S2	ref	time subdiv. to	root	ref	give utterance a number (for Toolbox)	Engl
..text@S2	text	symb. assoc. to	ref@S2	utter	utterances of S2	Pite
...ipa@S2*	ipa	symb. assoc. to	text@S2	text	phonetics/phonology of S2 utterances	IPA
...tr@S2*	tr	symb. assoc. to	text@S2	text	word-for-word translation of S2 utterance	Swe/Engl
...ftrE@S2	ftrE	symb. assoc. to	text@S2	text	free translation of S2 utterance in English	Engl
...ftrS@S2	ftrS	symb. assoc. to	text@S2	text	free translation of S2 utterance in Swedish	Swe
...ftrLing@S2*	ftrLing	symb. assoc. to	text@S2	text	linguistic translation/notes for S2 utterance	Swe/Engl/Pite...
..words@S2*	wrđ	time subdiv. to	ref@S2	word	words of S2 utterance (time aligned)	Pite
...mph@S2*	mph	symb. subdiv. to	words@S2	morph	morphemes	Pite
....ps@S2*	ps	symb. assoc. to	mph@S2	PoS	part of speech for morphemes	Engl
....ge@S2*	ge	symb. assoc. to	mph@S2	gloss	gloss for morphemes	Engl
..nt@S1*	nt	time subdiv. to	ref@S2	word	notes on anything concerning S2 utterances	Swe/Engl/Pite...
..lang@S1*	lang	time subdiv. to	ref@S2	language	language being spoken by S2; uses controlled vocabulary	Engl
.ref@Sn etc.						
.notes	-	time subdiv. to	root	ref	notes on anything beyond single speaker	Swe/Engl/Pite...

\*optional

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ling. type: linguistic type; symb. assoc: symbolic association; symb. subdivision: symbolic subdivision; PoS: part of speech; IPA: international phonetic alphabet; Engl: English; Swe; Swedish; TB: Toolbox (computer program); S1: speaker 1; S2: speaker 2 etc.