2.4.5 Fields available

Below you find all fields that can be queried in the corpus in four categories depending on whether they relate to the chat, to the message, to the token or to the demographic meta data.

Please do not forget the Part of Speech annotations per language.

Hint: If you want to find a specific field, use the search function of your browser:

Chat annotations

name	example	
consent_speakers	node & meta::consent_speakers="2"	Messages in chats where two and exactly two people gave their permission for their messages to be used. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
contains_deu	node & meta::contains_deu="true"	Get all messages in chats that we have identified to contain non-dialectal German.
contains_eng	node & meta::contains_eng="true"	Get all messages in chats that we have identified to contain English.
contains_fra	node & meta::contains_fra="true"	Get all messages in chats that we have identified to contain French.
contains_gsw	node & meta::contains_gsw="true"	Get all messages in chats that we have identified to contain dialectal German.
contains_ita	node & meta::contains_ita="true"	Get all messages in chats that we have identified to contain Italian.
contains_roh	node & meta::contains_roh="true"	Get all messages in chats that we have identified to contain Romansh.
contains_sla	node & meta::contains_sla="true"	Get all messages in chats that we have identified to contain Slavic languages.
contains_spa	node & meta::contains_spa="true"	Get all messages in chats that we have identified to contain Spanish.
content_msg	node & meta::content_msg="818"	Find all messages in chats with exactly 818 messages for which we have the permission to use. This is an alphanumeric field, you cannot query for more or less than
demographics	node & meta::demographics="2"	Find all messages in chats where we have demographic data for exactly two participants. This is an alphanumeric field, we cannot query for more or less than
doc	node & meta::doc="chat126"	Find all messages in the chat 126

lang_100_and_more	node & meta::lang_100_and_more="deu, gsw"	Find all messages in chats with more than 100 messages in non-dialectal or dialectal German. The same query can be applied for fewer or more languages by separating them with commas as shown in the example. Other languages are fra and ita for French and Italian respectively as well as roh for Romansh.
lang_less_than_100	node & meta::lang_less_than_100="roh"	Find all messages in chats with more than 100 messages in Romansh. The same query can be applied for fewer or more languages by separating them with commas as shown in the example. Other languages are fra and ita for French and Italian respectively as well as gsw for dialectal German as well as deu for non-dialectal German
no_consent_msg	node & meta::no_consent_msg="54"	Find all messages in chats with more exactly 54 messages without consent to be used
speakers	node & meta::speakers="2"	Find all messages in chats with exactly two speakers regardless of whether we have their permission or not. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
total_msg	node & meta::total_msg="2443"	Find all messages in chats with exactly 2443 messages. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
user_msg	node & meta::user_msg="1168"	Find all messages in chats with exactly 2443 messages for which we have the permission to use. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
empty_msg	node & meta::empty_msg="3"	Find all messages in chats with exactly zero empty messages. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
empty_msg	node & meta::encrypted_msg="3"	Find all messages in chats with exactly zero encrypted messages. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
media_msg	node & meta::media_msg="3"	Chats containing a specific number of messages which originally had media (e.g. videos or pictures) attached. . This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
system_msg	node & meta::system_msg="3"	Find all chats that contain a specific number of system messages (such as "left the group"). This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.

Message annotations

name	example	
lang_source	lang_source="automatic"	Many messages have an annotation for "most_likely_lang". Some of those likelihoods were processed automatically, i.e. by means of statistical methods, others were annotated manually (mostly Romansh messages). The process is reflected in this field, options are "automatic" and "manual".
msg	msg="mediaQremoved"	Find messages which originally contained media such as pictures or videos that were removed.
msg_characters	msg_characters="1"	Find messages with a certain number of characters. . This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
msg_emojis	msg_emojis="3"	Find messages with a certain number of emojis. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
msg_id	msg_id="1273570"	Find messages with a specific ID.
msg_is_empty	msg_is_empty="true"	Find empty messages
msg_tokens	msg_tokens="1"	Find messages with a specific number of tokens. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
msg_type	msg_type="content"	Find messages that are not media messages or empty messages or messages without permission or technical messages (like "left the group"). Basically that means: normal messages written by humans.
msg_url	msg_url="#c=WUS&_q=bXNnX2lkPSIyOTQ0MjUi"	This is a technical field that is used to show one specific field. You cannot query it directly. Instead, the respective query is created when you click on the message ID in the chat display.
msg_vis	msg_vis=""	This field is mostly used for emojis, if you want to query them as emojis (as opposed to transcribed emojis like emojiQfaceThrowingAKiss).

spk	spk="spk2963"	Find messages written by a specific informant. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
timestamp	timestamp="14 Jan à 13:52"	Find messages with a specific time stamp. Please keep in mind that the timestamp depends on the language used by the informant. This is an alphanumeric field, i.e. you cannot search for larger than or smaller than.
most_likely_lang	most_likely_lang="gsw"	Find messages which were annotated either by humans or by a computational linguistics tool as being most likely in a specific specific language.

Token annotations

name	example	
gloss	gloss="viel"	Where messages have been normalized (i.e. "translated" into a standard variant and/or spelling), you can find this glossing or normalization here.
mftb_lem	mftb_lem="cln"	French messages that received Part of Speech treatment can be queried for the lemma assigned by the PoS tagger MElt.
mftb_pos	mftb_pos="NC"	French messages that received Part of Speech treatment can be queried for the PoS assigned by the tagger MElt.
pos	pos="PUN"	A generic Part of Speech annotation used for all languages points out features in common such as punctuation and emoticons
tt_lem	tt_lem="_UNKNOWN_"	German and Italian messages that received Part of Speech treatment can be queried for the lemma assigned by the PoS tagger TreeTagger.
tt_pos	tt_pos="NOM"	German and Italian messages that received Part of Speech treatment can be queried for the PoS assigned by the tagger Treetagger.

Demographic annotation

- Demographic information is attached to every message written by a specific informant.
- Some postal codes, cantons and cities are marked with an asterik in cases where we looked them up in lists. For example, if a communication partner left the field for the city and the canton empty but gave his postal code as 4144, we added the city as **Arlesheim* and the canton as **BL*.
- Also keep in mind that answers can be multiple, i.e. somebody can give "gsw, fra, ita" as their mothertongue if they are trilingual.
- To see the corresponding questions in all languages, please check the questionnaire.

name	example	available values

age_range	age_range="18-24"	0-17, 18-24, 25-34, 35-49, 50-64, over 64, unknown
education	education="secondary school qualification"	university or polytechnic diploma, still in education, secondary school qualification, no indication, higher vocational education
flatrate	flatrate="yes"	yes, no
features	features="abbreviations,non standard,smileys,dialect,multiple languages"	non standard, multiple languages, smileys, dialect
gender	gender="unknown"	m, f
home_country	home_country="CH"	AT (Austria), CA (Canada), CH (Switzerland, CZ (Czech Republic), DE (Germany), FI (Finnland), FR (France), HN (Honduras), IT (Italy), LU (Luxembourg), PL (Poland)
home_postcode	home_postcode="1004"	
homelanguage	homelanguage="gsw"	deu (non-dialectal German, fra (French), eng (English), ita (Italian), roh (Romansh), und (undefined), frp (Francoprovençal), lmo (Lombard), gsw (dialectal German)
input_method	input_method="without correction"	with correction, with prediction, without correction, without prediction
message_rate	message_rate="21-50"	0-5, 21-50, 51-100, 6-20, over 100
mothertongue	mothertongue="gsw"	deu, eng, fra, ita, roh, und, frp, gsw, lmo (see above)
outsidelanguage	outsidelanguage="gsw,deu,fra,eng"	deu, eng, fra, ita, roh, und, frp, gsw, lmo (see above)
person_url	person_url="#c=WUSdemographics&_q=ZGVtb2dyYXBoaWNzX2lkPSIzNjQi&cl=0&cr=0&s=0&l=1"	n/a
school_canton	school_canton="*ZH"	
school_country	school_country="CH"	
school_postcode	school_postcode="4144"	
school_town	school_town="*Zürich"	
unemployed	unemployed="no"	yes, no

work	work="still in education or training"	clerical or similar / craft, skilled trade and similar / elementary occupation / executive and managerial / facilities and machine operation, assembly / fisheries, agriculture, and forestry / home maker / no indication / other / service sector and sales / still in education or training / teaching or academic / technical or similar
work_country	work_country="CH"	AT, CA, CH, DE, FR, HN, IT (see above)
work_postcode	work_postcode="2000"	

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Last update: **2022/06/27 09:21**