

emoticons	
♦ <u>source</u>	String
♦ <u>product</u>	String
♦ <u>issue_id</u>	Int
♦ <u>comment_id</u>	Int
♦ <u>paragraph_id</u>	Int
♦ <u>start</u>	Int
♦ <u>end</u>	Int
•emoticon	String
•type	Enum

nlcomments	
♦ <u>source</u>	String
♦ <u>product</u>	String
♦ <u>issue_id</u>	Int
♦ <u>comment_id</u>	Int
♦ <u>paragraph_id</u>	Int
•text	String
•nchar	Int

comments	
♦ <u>source</u>	String
♦ <u>product</u>	String
♦ <u>issue.id</u>	Int
♦ <u>comment.id</u>	Int
•count	Int
•author	String
•updater	String
•created	Timestamp
•updated	Timestamp

sentistrength	
♦ <u>source</u>	String
♦ <u>product</u>	String
♦ <u>issue_id</u>	Int
♦ <u>comment_id</u>	Int
♦ <u>paragraph_id</u>	Int
♦ <u>sentence_id</u>	Int
•nchar	Int
•valence_min	Int
•valence_max	Int
•arousal_min	Int
•arousal_max	Int

sentences	
♦ <u>source</u>	String
♦ <u>product</u>	String
♦ <u>issue_id</u>	Int
♦ <u>comment_id</u>	Int
♦ <u>paragraph_id</u>	Int
♦ <u>sentence_id</u>	Int
•text	String
•nchar	Int

senti4sd	
♦ <u>source</u>	String
♦ <u>product</u>	String
♦ <u>issue_id</u>	Int
♦ <u>comment_id</u>	Int
♦ <u>paragraph_id</u>	Int
♦ <u>sentence_id</u>	Int
•nchar	Int
•senti4sd	Enum

issues	
♦ <u>source</u>	String
♦ <u>product</u>	String
♦ <u>issue.id</u>	Int
•created	Timestamp
•updated	Timestamp
•last_resolved	Timestamp
•summary	String
•description	String
•version	String
•status	String
•severity	String
•priority	String
•issuetype	String
•resolution	String
•component	String
•votes	Int
•product.name	String
•reporter	String
•creator	String
•assignee	String

commits	
♦ <u>source</u>	String
♦ <u>repo</u>	String
♦ <u>hash</u>	String
•parents	String
•author	String
•author_time	Timestamp
•author_tz	String
•committer	String
•committer_time	Timestamp
•commit_tz	String
•message	String
•added	Int
•removed	Int
•from.svn	Boolean
•accurate.tz	Boolean
•issue.id	Int

timestamps	
♦ <u>source</u>	String
♦ <u>repo</u>	String
♦ <u>hash</u>	String
♦ <u>product</u>	
♦ <u>issue.id</u>	
♦ <u>comment.id</u>	
♦ <u>type</u>	String
♦ <u>action</u>	String
•time	Timestamp
•person	String

