Bachmann Database ER diagram (crow's foot)

Dennis Senzel | August 7, 2020

Perlentaucher

FK	author_id	INTEGER
	book_title	VARCHAR(200)
	publisher	VARCHAR(100)
	release_year	INTEGER
	perlentaucher_url	VARCHAR(200)

Goodreads

FK	author_id	INTEGER
	genre	VARCHAR(100)
	total_publications	INTEGER
	followers	INTEGER
	average_rating	REAL
	ratings_count	INTEGER

Worldcat

FK	author_id	INTEGER
	total_subject_results	INTEGER

Authors_Cities

FK	text_id	INTEGER
	author_city	VARCHAR(200)

Cities_Geodata

PK	city_id	INTEGER
	city_name	VARCHAR(200)
	lat	REAL
	lon	REAL
	distance_to_klagenfurt	REAL

Authors_Countries

FK	text_id	INTEGER
	author_country	VARCHAR(200)
	author_country_detail	VARCHAR(100)

Authors

PK	author_id	SERIAL
	author_first_name	VARCHAR(100)
	author_middle_name	VARCHAR(100)
	author_last_name	VARCHAR(100)
	author_birth_place	VARCHAR(100)
	author_birth_date	DATE
	author_gender	VARCHAR(20)
	author_has_wikipedia	BOOLEAN
	author_website	VARCHAR(200)
	author_from_literaturinstitut	VARCHAR(100)
	author_has_phd	BOOLEAN

Texts

PK	text_id	SERIAL
FK	author_id	INTEGER
	text_title	VARCHAR(300)
	date_participation	DATE
FK	invited_by	INTEGER
	on_shortlist	BOOLEAN
	font	VARCHAR(100)
	reading_order	INTEGER
	day_reading	INTEGER
	reading_context	VARCHAR(20)
	total_days_reading	INTEGER

Most_Common_Words

FK	text_id	INTEGER
	word	VARCHAR(100)
	total_count	INTEGER

Text_infos

	text_id	INTEGER
	text_length	INTEGER
	total_sentences	INTEGER
FK	topic_id	INTEGER

Text_Topics

PK	topic_id	INTEGER
	top_10_words	TEXT
	topic_count	INTEGER

Critics_Participations

	year_participation	INTEGER
FK	critic_id	INTEGER
	critic_living_place	VARCHAR(200)
	is_chairman	BOOLEAN
	got_sick	BOOLEAN

Critics

PK	critic_id	SERIAL
	critic_first_name	VARCHAR(100)
	critic_middle_name	VARCHAR(100)
	critic_last_name	VARCHAR(100)
	critic_birth_place	VARCHAR(100)
	critic_birth_date	DATE
	critic_gender	VARCHAR(20)
	critic_country	VARCHAR(200)
	works_as_critic	BOOLEAN
	is_literary_scholar	BOOLEAN
	is_writer	BOOLEAN

Critics_Workplaces

FK	critic_id	INTEGER
	critic_workplace	VARCHAR(200)

Summary_Sentiments

FK	text_id	INTEGER
	total_tokens	INTEGER
	sentiment_score	REAL
	tokens_wo_sentiment	INTEGER
	positive_tokens	INTEGER
	positive_sentiment	REAL
	negative_tokens	INTEGER
	negative_sentiment	REAL
	sentiment_distance	REAL
	discussion_summary	TEXT

Detailed_Summary_Sentiments

FK	text_id	INTEGER
	element_position	INTEGER
	critic_ids_talking	VARCHAR(50)
	critics_talking	VARCHAR(200)
	total_tokens	INTEGER
	sentiment_score	REAL
	tokens_wo_sentiment	INTEGER
	positive_tokens	INTEGER
	positive_sentiment	REAL
	negative_tokens	INTEGER
	negative_sentiment	REAL
	sentiment_distance	REAL
	summary_element	TEXT

Results

FK	text_id	INTEGER
FK	price_id	INTEGER

Prices

PK	price_id	SERIAL
	price_title	VARCHAR(200)

Price_Money

FK	price_id	INTEGER
	price_money	INTEGER
	currency	VARCHAR(50)
	price_money_start	DATE