Physical Data Model
Model: Friedrich Nietzsche [A Digital Biography]
Package:
Diagram: Default
Author: Orlin Topalov, Vojtech Vit Date: 28.04.2013
Version: 1.0

country

location_id	int	<pk,fk>
name	varchar(150)	
fips104_code	char(2)	
iso2_code	char(2)	
iso3_code	char(3)	
ison_code	smallint	
iana_code	char(2)	
nationality_singular	varchar(50)	
nationality_plural	varchar(50)	

address

location_id	int	<pk,fk2>
populated_place_id	int	<fk1>
postal_code	varchar(10)	
street_name	varchar(100)	
building_number	varchar(10)	
entrance	varchar(10)	
floor	smallint	
apartment_number	varchar(10)	

populated_place

location_id	int	<pk,fk2>
country_id	int	<fk1>
name	varchar(50)	
time_zone	char(6)	

organization_type

id	smallint	<pk>
label	varchar(50)	

individual

participant_id	int	<pk,fk1>
location_id	int	<fk2>
description	text	
last_name	varchar(50)	
given_names	varchar(100)	
name_prefix	varchar(20)	
name_suffix	varchar(20)	
gender	enum('M','F')	

organization

participant_id	int	<pk,fk3>
location_id	int	<fk1>
organization_type_id	smallint	<fk2>
description	text	

location

id	int	<pk>
latitude	float	
longitude	float	
type	enum('country','populated_place','address')	

alternative_name

id	int	<pk>
participant_id	int	<fk>
name	varchar(100)	

thematic_role

id	smallint	<pk>
name	varchar(50)	

event_location

event_id	int	<pk,fk1>
location_id	int	<pk,fk2>
thematic_role_id	smallint	<fk3>

event_category

id	smallint	<pk>
label	varchar(50)	

participant

id	int	<pk>
name	varchar(100)	
description	text	
type	enum('individual','organization')	

event_participant

event_id	int	<pk,fk1>
participant_id	int	<pk,fk2>
thematic_role_id	smallint	<fk3>

event

id	int	<pk>
event_type_id	smallint	<fk>
description	varchar(250)	
start_date	date	
end_date	date	
start_date_precision	enum('Y','M','S')	
end_date_precision	enum('Y','M','S')	
importance	smallint	

event_type

id	smallint	<pk>
event_category_id	smallint	<fk>
label	varchar(50)	

relationship

id	int	<pk>
determinant_participant_id	int	<fk3>
immanent_participant_id	int	<fk2>
relationship_type_id	smallint	<fk1>
inverse_relationship_type_id	smallint	<fk4>

relationship_interval

relationship_id	int	<pk,fk1>
interval_id	int	<pk,fk2>

interval

id	int	<pk>
initiating_event_id	int	<fk2>
concluding_event_id	int	<fk1>
description	varchar(250)	

relationship_type

id	smallint	<pk>
relationship_category_id	smallint	<fk>
label	varchar(50)	

interval_citation

interval_id	int	<pk,fk1>
citation_id	int	<pk,fk2>

citation

id	int	<pk>
media_item_id	int	<fk>
title	varchar(100)	
text	text	
standalone	bool	

event_citation

event_id	int	<pk,fk1>
citation_id	int	<pk,fk2>

relationship_category

id	smallint	<pk>
label	varchar(50)	

media_item_type

id	smallint	<pk>
label	varchar(50)	

media_item

id	int	<pk>
original_media_item_id	int	<fk3>
composite_media_item_id	int	<fk1>
media_item_type_id	smallint	<fk2>
title	varchar(200)	
original_title	varchar(200)	
url	varchar(250)	
isbn	varchar(24)	
comment	varchar(250)	

event_object

event_id	int	<pk,fk1>
media_item_id	int	<pk,fk2>