WBHB Database Design Updated 31 May 2017

person_alias			field			time_period		
column	key?	type	column	key?	type	column	key?	type
id	primary	smallint unsigned	id	primary	tinyint unsigned	id	primary	tinyint unsigned
person_id	foreign	smallint unsigned	field_list		varchar(50)	years		varchar(20)
alias_last		varchar(50)				common_name		varchar(40)
alias_first		varchar(50)		source_fiel	d			
alias_title		varchar(50)	column	key?	type	sc	ource_time_p	eriod
V		<u> </u>	id	primary	smallint unsigned	column	key?	type
person			source_id	foreign	smallint unsigned	id	primary	tinyint unsigned
column	key?	type	field_id	foreign	tinyint unsigned	source_id	foreign	smallint unsigned
id	primary	smallint unsigned	V			time_period_id	foreign	tinyint unsigned
last		varchar(35)		source				
first		varchar(35)	column	key?	type			
title		varchar(35)	id	primary	smallint unsigned		location_ali	as
	-	-	title		varchar(300)	column	key?	type
			container		varchar(200)	id	primary	smallint unsigned
source_role			institution		varchar(50)	location_id	foreign	tinyint unsigned
column	key?	type	series_title		varchar(50)	alias_country		varchar(50)
id	primary	smallint unsigned	series_number		tinyint unsigned	V		
source_id	foreign	smallint unsigned	volume		tinyint unsigned		location	
person_id	foreign	smallint unsigned	volume_number		tinyint unsigned	column	key?	type
role_id	foreign	tinyint unsigned	issue		tinyint unsigned	id	primary	tinyint unsigned
V			edition		tinyint unsigned	country		varchar(50)
			pages		varchar(10)			
			publisher	foreign	tinyint unsigned		source_locat	ion
	role		pub_year		date	column	key?	type
column	key?	type	doi		varchar(20)	id	primary	smallint unsigned
id	primary	tinyint unsigned	language		enum	source_id	foreign	smallint unsigned
function		varchar(15)	date_added		datetime	location_id	foreign	tinyint unsigned
source_format								
format			column	key?	type		publisher	
column	key?	type	id	primary	tinyint unsigned	column	key?	type
id	primary	tinyint unsigned	source_id	foreign	smallint unsigned	id	primary	tinyint unsigned
type		varchar(40)	format_id	foreign	tinyint unsigned	press		varchar(75)