

BOOK_AUTHOR						
ID FK	Author ID FK					
integer	integer					
BOOK_INFO						
ID	Title	Language	Number of pages	Condition	Genre	Published/draft
integer	String	string	integer	string	string	Boolean
		<i>English (American)</i>		<i>Perfect</i>	<i>Drama</i>	<i>Published</i>
		<i>Russian</i>		<i>Good</i>	<i>Prose</i>	<i>Draft</i>
		<i>French</i>		<i>Fair</i>	<i>Poetry</i>	<i>Draft</i>
		<i>Japanese</i>		<i>Poor</i>	<i>Collection</i>	<i>Published</i>
BOOK_PUBLISHER						
ID FK	Publisher					
integer	string					
BOOK_COVER						
ID FK	Cover image					
integer	string					
ELEC_DOC_FP						
ID FK	File path					
integer	string					
ELEC_DOC_FN						
File path FK	File name					
string	string					
ELEC_DOC_FT						
File name FK	File type					
string	string					
ELEC_DOC_AUTHOR						
ID FK	Author ID FK					
integer	string					
ELEC_DOC_INFO						
ID	Title	Language	Genre	Published/draft		
integer	string	string	string	Boolean		
		<i>English (American)</i>	<i>Drama</i>	<i>Published</i>		
		<i>Russian</i>	<i>Prose</i>	<i>Draft</i>		
		<i>French</i>	<i>Poetry</i>	<i>Draft</i>		
		<i>Japanese</i>	<i>Collection</i>	<i>Published</i>		
LETTER_INFO						
ID	Author ID FK	recipient	date	# pages	handwritten/typed	
integer	integer	string	string	integer	Boolean	
					<i>Handwritten</i>	
					<i>Typed</i>	
					<i>Handwritten</i>	
					<i>Typed</i>	
EMAIL_INFO						
ID	Author ID FK	recipient	language	file format		
integer	integer	string	string	string		
			<i>English (British)</i>	<i>.doc</i>		
			<i>Russian</i>	<i>.pdf</i>		
			<i>French</i>	<i>.txt</i>		
			<i>Japanese</i>	<i>.rtf</i>		
PHOTO_INFO						
ID	Color/B&W	Dimensions (in.)				
integer	string	string				
	<i>Color</i>	<i>5 x 7</i>				
	<i>BW</i>	<i>4 x 6</i>				
	<i>Color</i>	<i>8 x 10</i>				
	<i>BW</i>	<i>4 x 6</i>				
PHOTO_YEAR						
ID FK	approximate year					
integer	integer					
PHOTO_PROCESS						
ID FK	photographic process					
integer	string					
	<i>Albertype</i>					
	<i>Carbro</i>					
	<i>Hallotype</i>					
	<i>Negative</i>					
PHOTO_ANNOTATE						
ID FK	handwritten annotations					
integer	string					

PHOTO_WHO						
ID FK	who's in the picture					
integer	string					
DIG_IMG_INFO						
ID	file path	file size bytes	file size dims			
integer	string	integer	string			
DIG_IMG_FN						
File path FK	file name					
string	string					
DIG_IMG_FT						
File name FK	File type					
string	string					
AUTHOR						
ID	Name	Country of origin	year born	primary language		
integer	string	string	integer	string		
		<i>USA</i>		<i>English (American)</i>		
		<i>UK</i>		<i>English (British)</i>		
		<i>Russia</i>		<i>Russian</i>		
		<i>Japan</i>		<i>Japanese</i>		
AUTHOR_DEATH						
ID FK	year died					
integer	integer					
AUTHOR_EMAIL						
ID FK	email					
integer	string					

NOTES	
Books can have more than one author, so author gets its own table; ID FK relates to book info table	
Main table of book info	
Publisher is dependent on the book having been published instead of just a draft (hence unique table)	
Cover images might not be available (hence unique table)	
ID FK relates back to ELEC_DOC_INFO	
File name depends on file path, file path becomes primary key	
File type depends on file name, file name becomes primary key	
May have more than one author, hence unique table...author ID FK relates back to author table	
Main elec doc table (an ID can be the same as a book ID, if there is a print and an electronic version)	
Main letter table, Author ID FK relates back to author table	
Main email table, Author ID FK relates back ot author table	
Main photo table	
Year may not be available, hence its own table; ID FK relates back to photo info table	
Photo process may not be known, hence its own table; ID FK relates back to photo info table	
Can have zero or multiple annotations, hence unique table; ID FK relates back to photo table	

Can have zero or multiple people, hence unique table; ID FK relates back to photo table	
Main digital image table	
File name depends on file path, so file path becomes primary key	
File type dependson file name, so file name becomes primary key	
main author table	
Author may be still alive, hence unique table; ID FK relates back to author table	
Author email may not be available/relevant, hence unique table; ID FK relates back to author table	