

<b>BOOK_AUTHOR</b>						
<b>ID FK</b>	Author ID FK					
integer	integer					
<b>BOOK_INFO</b>						
<b>ID</b>	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>
<b>BOOK_PUBLISHER</b>						
<b>ID FK</b>	Publisher					
integer	string					
<b>BOOK_COVER</b>						
<b>ID FK</b>	Cover image					
integer	string					
<b>ELEC_DOC_FP</b>						
<b>ID FK</b>	File path					
integer	string					
<b>ELEC_DOC_FN</b>						
<b>File path FK</b>	File name					
string	string					
<b>ELEC_DOC_FT</b>						
<b>File name FK</b>	File type					
string	string					
<b>ELEC_DOC_AUTHOR</b>						
<b>ID FK</b>	Author ID FK					
integer	string					
<b>ELEC_DOC_INFO</b>						
<b>ID</b>	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>		
<b>LETTER_INFO</b>						
<b>ID</b>	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>	
<b>EMAIL_INFO</b>						
<b>ID</b>	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>		
<b>PHOTO_INFO</b>						
<b>ID</b>	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>				
<b>PHOTO_YEAR</b>						
<b>ID FK</b>	approximate year					
integer	integer					
<b>PHOTO_PROCESS</b>						
<b>ID FK</b>	photographic process					
integer	string					
	<i>Albertype</i>					
	<i>Carbro</i>					
	<i>Hallotype</i>					
	<i>Negative</i>					
<b>PHOTO_ANNOTATE</b>						
<b>ID FK</b>	handwritten annotations					
integer	string					

<b>PHOTO_WHO</b>						
<b>ID FK</b>	<b>who's in the picture</b>					
integer	string					
<b>DIG_IMG_INFO</b>						
<b>ID</b>	<b>file path</b>	<b>file size bytes</b>	<b>file size dims</b>			
integer	string	integer	string			
<b>DIG_IMG_FN</b>						
<b>File path FK</b>	<b>file name</b>					
string	string					
<b>DIG_IMG_FT</b>						
<b>File name FK</b>	<b>File type</b>					
string	string					
<b>AUTHOR</b>						
<b>ID</b>	<b>Name</b>	<b>Country of origin</b>	<b>year born</b>	<b>primary language</b>		
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>		
<b>AUTHOR_DEATH</b>						
<b>ID FK</b>	<b>year died</b>					
integer	integer					
<b>AUTHOR_EMAIL</b>						
<b>ID FK</b>	<b>email</b>					
integer	string					

<b>NOTES</b>	
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	