Tables (10)

Name	Type	Schema
BookAnalytics		CREATE TABLE BookAnalytics (AnalyticsID INTEGER PRIMARY KEY AUTOINCREMENT, BookID INTEGER NOT NULL, EventType VARCHAR(50) NOT NULL, -- 'view', 'download', 'search', 'rate' EventData TEXT, -- JSON-formatted event-specific data UserAgent VARCHAR(500), IPAddress VARCHAR(45), EventDate TEXT DEFAULT CURRENT_TIMESTAMP, FOREIGN KEY (BookID) REFERENCES Books(BookID) ON DELETE CASCADE)
AnalyticsID	INTEGER	"AnalyticsID" INTEGER
BookID	INTEGER	"BookID" INTEGER NOT NULL
EventType	VARCHAR(50)	"EventType" VARCHAR(50) NOT NULL
EventData	TEXT	"EventData" TEXT
UserAgent	VARCHAR(500)	"UserAgent" VARCHAR(500)
IPAddress	VARCHAR(45)	"IPAddress" VARCHAR(45)
EventDate	TEXT	"EventDate" TEXT DEFAULT CURRENT_TIMESTAMP
BookAssets		CREATE TABLE BookAssets (AssetID INTEGER PRIMARY KEY AUTOINCREMENT, BookID INTEGER NOT NULL, AssetType VARCHAR(20) NOT NULL CHECK (AssetType IN ('cover', 'thumbnail', 'preview', 'excerpt')), AssetFormat VARCHAR(10) NOT NULL, -- png, jpg, pdf, etc. -- File Information (paths calculated: folder + filename) BaseFileName VARCHAR(255) NOT NULL, -- Same as book filename (without extension) FileSize INTEGER, Width INTEGER, Height INTEGER, FileHash VARCHAR(64), -- Asset Metadata Quality REAL, -- 0.00-1.00 quality score GenerationMethod VARCHAR(50), -- 'extracted', 'generated', 'manual' SourceAssetID INTEGER DEFAULT NULL, -- Reference to source asset if derived -- System Fields

Name	Type	Schema
		CreatedDate TEXT DEFAULT CURRENT_TIMESTAMP, ModifiedDate TEXT DEFAULT CURRENT_TIMESTAMP, IsActive INTEGER DEFAULT 1, FOREIGN KEY (BookID) REFERENCES Books(BookID) ON DELETE CASCADE, FOREIGN KEY (SourceAssetID) REFERENCES BookAssets(AssetID) ON DELETE SET NULL, CONSTRAINT UK_BookAssets_Type UNIQUE (BookID, AssetType))
AssetID	INTEGER	"AssetID" INTEGER
BookID	INTEGER	"BookID" INTEGER NOT NULL
AssetType	VARCHAR(20)	"AssetType" VARCHAR(20) NOT NULL CHECK("AssetType" IN ('cover', 'thumbnail', 'preview', 'excerpt'))
AssetFormat	VARCHAR(10)	"AssetFormat" VARCHAR(10) NOT NULL
BaseFileName	VARCHAR(255)	"BaseFileName" VARCHAR(255) NOT NULL
FileSize	INTEGER	"FileSize" INTEGER
Width	INTEGER	"Width" INTEGER
Height	INTEGER	"Height" INTEGER
FileHash	VARCHAR(64)	"FileHash" VARCHAR(64)
Quality	REAL	"Quality" REAL
GenerationMethod	VARCHAR(50)	"GenerationMethod" VARCHAR(50)
SourceAssetID	INTEGER	"SourceAssetID" INTEGER DEFAULT NULL
CreatedDate	TEXT	"CreatedDate" TEXT DEFAULT CURRENT_TIMESTAMP
ModifiedDate	TEXT	"ModifiedDate" TEXT DEFAULT CURRENT_TIMESTAMP
IsActive	INTEGER	"IsActive" INTEGER DEFAULT 1
BookContent		CREATE TABLE BookContent (BookID INTEGER PRIMARY KEY, FirstPageText TEXT, TitlePageText TEXT, CopyrightPageText TEXT, ExtractedKeywords TEXT, ExtractedEntities TEXT, ExtractedTopics TEXT, ContentLanguage VARCHAR(20), ContentEncoding VARCHAR(20), ExtractionDate TEXT DEFAULT

Name	Type	Schema
		CURRENT_TIMESTAMP, FOREIGN KEY (BookID) REFERENCES Books(BookID) ON DELETE CASCADE)
BookID	INTEGER	"BookID" INTEGER
FirstPageText	TEXT	"FirstPageText" TEXT
TitlePageText	TEXT	"TitlePageText" TEXT
CopyrightPageText	TEXT	"CopyrightPageText" TEXT
ExtractedKeywords	TEXT	"ExtractedKeywords" TEXT
ExtractedEntities	TEXT	"ExtractedEntities" TEXT
ExtractedTopics	TEXT	"ExtractedTopics" TEXT
ContentLanguage	VARCHAR(20)	"ContentLanguage" VARCHAR(20)
ContentEncoding	VARCHAR(20)	"ContentEncoding" VARCHAR(20)
ExtractionDate	TEXT	"ExtractionDate" TEXT DEFAULT CURRENT_TIMESTAMP
BookRelationships		CREATE TABLE BookRelationships (RelationshipID INTEGER PRIMARY KEY AUTOINCREMENT, BookID1 INTEGER NOT NULL, BookID2 INTEGER NOT NULL, RelationshipType VARCHAR(20) NOT NULL CHECK (RelationshipType IN ('similar', 'prerequisite', 'sequel', 'cites', 'references')), Strength REAL DEFAULT 0.50, -- 0.00 to 1.00 confidence Source VARCHAR(20) DEFAULT 'ai' CHECK (Source IN ('ai', 'user', 'metadata', 'api')), CreatedDate TEXT DEFAULT CURRENT_TIMESTAMP, IsActive INTEGER DEFAULT 1, FOREIGN KEY (BookID1) REFERENCES Books(BookID) ON DELETE CASCADE, FOREIGN KEY (BookID2) REFERENCES Books(BookID) ON DELETE CASCADE, CONSTRAINT UK_BookRel_Pair UNIQUE (BookID1, BookID2, RelationshipType))
RelationshipID	INTEGER	"RelationshipID" INTEGER
BookID1	INTEGER	"BookID1" INTEGER NOT NULL
BookID2	INTEGER	"BookID2" INTEGER NOT NULL
RelationshipType	VARCHAR(20)	"RelationshipType" VARCHAR(20) NOT NULL CHECK("RelationshipType" IN ('similar', 'prerequisite', 'sequel', 'cites',

Name	Type	Schema
		'references'))
Strength	REAL	"Strength" REAL DEFAULT 0.50
Source	VARCHAR(20)	"Source" VARCHAR(20) DEFAULT 'ai' CHECK("Source" IN ('ai', 'user', 'metadata', 'api'))
CreatedDate	TEXT	"CreatedDate" TEXT DEFAULT CURRENT_TIMESTAMP
IsActive	INTEGER	"IsActive" INTEGER DEFAULT 1
BookSearchIndex		CREATE TABLE BookSearchIndex (BookID INTEGER PRIMARY KEY, SearchableContent TEXT, Title TEXT, Author TEXT, Publisher TEXT, Keywords TEXT, IndexedDate TEXT DEFAULT CURRENT_TIMESTAMP, FOREIGN KEY (BookID) REFERENCES Books(BookID) ON DELETE CASCADE)
BookID	INTEGER	"BookID" INTEGER
SearchableContent	TEXT	"SearchableContent" TEXT
Title	TEXT	"Title" TEXT
Author	TEXT	"Author" TEXT
Publisher	TEXT	"Publisher" TEXT
Keywords	TEXT	"Keywords" TEXT
IndexedDate	TEXT	"IndexedDate" TEXT DEFAULT CURRENT_TIMESTAMP
Books		CREATE TABLE Books (BookID INTEGER PRIMARY KEY AUTOINCREMENT, FileName VARCHAR(255) NOT NULL, FilePath VARCHAR(500), FileSize INTEGER, FileSizeMB REAL, PageCount INTEGER, FileHash VARCHAR(64), -- Basic Bibliographic Data Title VARCHAR(500), Author VARCHAR(300), Publisher VARCHAR(200), PublicationYear INTEGER, ISBN VARCHAR(20), Language VARCHAR(50) DEFAULT 'English', Edition VARCHAR(100), -- PDF Extracted Metadata PDFTitle VARCHAR(500), PDFAuthor VARCHAR(300), PDFSubject VARCHAR(300), PDFCreator VARCHAR(100), PDFProducer VARCHAR(100), PDFCreationDate

Name	Type	Schema
		VARCHAR(50), -- Classification (Foreign Keys - Can be NULL until AI processes) CategoryID INTEGER DEFAULT NULL, SubjectID INTEGER DEFAULT NULL, CategoryConfidence REAL DEFAULT NULL, SubjectConfidence REAL DEFAULT NULL, OverallConfidence REAL DEFAULT NULL, -- Enhanced Bibliographic Identifiers (from Himalaya CSV) ExtractedISBN VARCHAR(20), ExtractedLCCN VARCHAR(20), -- Library of Congress Control Number ExtractedISSN VARCHAR(20), -- International Standard Serial Number ExtractedOCLC VARCHAR(20), -- OCLC Number ExtractedDOI VARCHAR(200), -- Digital Object Identifier ExtractedYear INTEGER, ExtractedPublisher VARCHAR(200), ExtractedEdition VARCHAR(100), -- AI Analysis Metrics ReadingLevel REAL, ComplexityScore REAL, QualityScore REAL, ContentTags TEXT, -- Processing Metadata ExtractionMethod VARCHAR(50), ProcessingDate TEXT DEFAULT CURRENT_TIMESTAMP, ProcessingVersion VARCHAR(20), ProcessingErrors TEXT, ProcessingFlags VARCHAR(500), -- User Interaction Data ViewCount INTEGER DEFAULT 0, DownloadCount INTEGER DEFAULT 0, Rating REAL DEFAULT 0.00, RatingCount INTEGER DEFAULT 0, -- System Fields DateAdded TEXT DEFAULT CURRENT_TIMESTAMP, DateModified TEXT DEFAULT CURRENT_TIMESTAMP, LastAccessed TEXT, IsActive INTEGER DEFAULT 1, FOREIGN KEY (CategoryID) REFERENCES Categories(CategoryID) ON DELETE SET NULL, FOREIGN KEY (SubjectID) REFERENCES Subjects(SubjectID) ON DELETE SET NULL, CONSTRAINT UK_Books_FileName UNIQUE (FileName))
BookID	INTEGER	"BookID" INTEGER

Name	Type	Schema
FileName	VARCHAR(255)	"FileName" VARCHAR(255) NOT NULL
FilePath	VARCHAR(500)	"FilePath" VARCHAR(500)
FileSize	INTEGER	"FileSize" INTEGER
FileSizeMB	REAL	"FileSizeMB" REAL
PageCount	INTEGER	"PageCount" INTEGER
FileHash	VARCHAR(64)	"FileHash" VARCHAR(64)
Title	VARCHAR(500)	"Title" VARCHAR(500)
Author	VARCHAR(300)	"Author" VARCHAR(300)
Publisher	VARCHAR(200)	"Publisher" VARCHAR(200)
PublicationYear	INTEGER	"PublicationYear" INTEGER
ISBN	VARCHAR(20)	"ISBN" VARCHAR(20)
Language	VARCHAR(50)	"Language" VARCHAR(50) DEFAULT 'English'
Edition	VARCHAR(100)	"Edition" VARCHAR(100)
PDFTitle	VARCHAR(500)	"PDFTitle" VARCHAR(500)
PDFAuthor	VARCHAR(300)	"PDFAuthor" VARCHAR(300)
PDFSubject	VARCHAR(300)	"PDFSubject" VARCHAR(300)
PDFCreator	VARCHAR(100)	"PDFCreator" VARCHAR(100)
PDFProducer	VARCHAR(100)	"PDFProducer" VARCHAR(100)
PDFCreationDate	VARCHAR(50)	"PDFCreationDate" VARCHAR(50)
CategoryID	INTEGER	"CategoryID" INTEGER DEFAULT NULL
SubjectID	INTEGER	"SubjectID" INTEGER DEFAULT NULL
CategoryConfidence	REAL	"CategoryConfidence" REAL DEFAULT NULL
SubjectConfidence	REAL	"SubjectConfidence" REAL DEFAULT NULL
OverallConfidence	REAL	"OverallConfidence" REAL DEFAULT NULL
ExtractedISBN	VARCHAR(20)	"ExtractedISBN" VARCHAR(20)
ExtractedLCCN	VARCHAR(20)	"ExtractedLCCN" VARCHAR(20)
ExtractedISSN	VARCHAR(20)	"ExtractedISSN" VARCHAR(20)
ExtractedOCLC	VARCHAR(20)	"ExtractedOCLC" VARCHAR(20)
ExtractedDOI	VARCHAR(200)	"ExtractedDOI" VARCHAR(200)
ExtractedYear	INTEGER	"ExtractedYear" INTEGER

Name	Type	Schema
ExtractedPublisher	VARCHAR(200)	"ExtractedPublisher" VARCHAR(200)
ExtractedEdition	VARCHAR(100)	"ExtractedEdition" VARCHAR(100)
ReadingLevel	REAL	"ReadingLevel" REAL
ComplexityScore	REAL	"ComplexityScore" REAL
QualityScore	REAL	"QualityScore" REAL
ContentTags	TEXT	"ContentTags" TEXT
ExtractionMethod	VARCHAR(50)	"ExtractionMethod" VARCHAR(50)
ProcessingDate	TEXT	"ProcessingDate" TEXT DEFAULT CURRENT_TIMESTAMP
ProcessingVersion	VARCHAR(20)	"ProcessingVersion" VARCHAR(20)
ProcessingErrors	TEXT	"ProcessingErrors" TEXT
ProcessingFlags	VARCHAR(500)	"ProcessingFlags" VARCHAR(500)
ViewCount	INTEGER	"ViewCount" INTEGER DEFAULT 0
DownloadCount	INTEGER	"DownloadCount" INTEGER DEFAULT 0
Rating	REAL	"Rating" REAL DEFAULT 0.00
RatingCount	INTEGER	"RatingCount" INTEGER DEFAULT 0
DateAdded	TEXT	"DateAdded" TEXT DEFAULT CURRENT_TIMESTAMP
DateModified	TEXT	"DateModified" TEXT DEFAULT CURRENT_TIMESTAMP
LastAccessed	TEXT	"LastAccessed" TEXT
IsActive	INTEGER	"IsActive" INTEGER DEFAULT 1
Categories		CREATE TABLE Categories (CategoryID INTEGER PRIMARY KEY AUTOINCREMENT, CategoryName VARCHAR(100) NOT NULL, Description TEXT, ParentCategoryID INTEGER DEFAULT NULL, Color VARCHAR(7) DEFAULT '#4285f4', SortOrder INTEGER DEFAULT 0, CreatedDate TEXT DEFAULT CURRENT_TIMESTAMP, ModifiedDate TEXT DEFAULT CURRENT_TIMESTAMP, IsActive INTEGER DEFAULT 1, FOREIGN KEY (ParentCategoryID) REFERENCES Categories(CategoryID) ON DELETE SET NULL, CONSTRAINT UK_Categories_Name UNIQUE (CategoryName))

Name	Type	Schema
CategoryID	INTEGER	"CategoryID" INTEGER
CategoryName	VARCHAR(100)	"CategoryName" VARCHAR(100) NOT NULL
Description	TEXT	"Description" TEXT
ParentCategoryID	INTEGER	"ParentCategoryID" INTEGER DEFAULT NULL
Color	VARCHAR(7)	"Color" VARCHAR(7) DEFAULT '#4285f4'
SortOrder	INTEGER	"SortOrder" INTEGER DEFAULT 0
CreatedDate	TEXT	"CreatedDate" TEXT DEFAULT CURRENT_TIMESTAMP
ModifiedDate	TEXT	"ModifiedDate" TEXT DEFAULT CURRENT_TIMESTAMP
IsActive	INTEGER	"IsActive" INTEGER DEFAULT 1
LLMClassifications		CREATE TABLE LLMClassifications (ClassificationID INTEGER PRIMARY KEY AUTOINCREMENT, BookID INTEGER NOT NULL, ModelName VARCHAR(100) NOT NULL, ModelVersion VARCHAR(50), InputPrompt TEXT, RawResponse TEXT, ParsedResults TEXT, CategorySuggested VARCHAR(100), SubjectSuggested VARCHAR(150), ConfidenceScore REAL, ProcessingTime REAL, TokensUsed INTEGER, ClassificationDate TEXT DEFAULT CURRENT_TIMESTAMP, IsAccepted INTEGER DEFAULT 0, UserOverride TEXT, FOREIGN KEY (BookID) REFERENCES Books(BookID) ON DELETE CASCADE)
ClassificationID	INTEGER	"ClassificationID" INTEGER
BookID	INTEGER	"BookID" INTEGER NOT NULL
ModelName	VARCHAR(100)	"ModelName" VARCHAR(100) NOT NULL
ModelVersion	VARCHAR(50)	"ModelVersion" VARCHAR(50)
InputPrompt	TEXT	"InputPrompt" TEXT
RawResponse	TEXT	"RawResponse" TEXT
ParsedResults	TEXT	"ParsedResults" TEXT
CategorySuggested	VARCHAR(100)	"CategorySuggested" VARCHAR(100)
SubjectSuggested	VARCHAR(150)	"SubjectSuggested" VARCHAR(150)

Name	Type	Schema
ConfidenceScore	REAL	"ConfidenceScore" REAL
ProcessingTime	REAL	"ProcessingTime" REAL
TokensUsed	INTEGER	"TokensUsed" INTEGER
ClassificationDate	TEXT	"ClassificationDate" TEXT DEFAULT CURRENT_TIMESTAMP
IsAccepted	INTEGER	"IsAccepted" INTEGER DEFAULT 0
UserOverride	TEXT	"UserOverride" TEXT
Subjects		CREATE TABLE Subjects (SubjectID INTEGER PRIMARY KEY AUTOINCREMENT, SubjectName VARCHAR(150) NOT NULL, CategoryID INTEGER NOT NULL, Description TEXT, KeywordTags TEXT, SortOrder INTEGER DEFAULT 0, CreatedDate TEXT DEFAULT CURRENT_TIMESTAMP, ModifiedDate TEXT DEFAULT CURRENT_TIMESTAMP, IsActive INTEGER DEFAULT 1, FOREIGN KEY (CategoryID) REFERENCES Categories(CategoryID) ON DELETE CASCADE, CONSTRAINT UK_Subjects_CategoryName UNIQUE (SubjectName, CategoryID))
SubjectID	INTEGER	"SubjectID" INTEGER
SubjectName	VARCHAR(150)	"SubjectName" VARCHAR(150) NOT NULL
CategoryID	INTEGER	"CategoryID" INTEGER NOT NULL
Description	TEXT	"Description" TEXT
KeywordTags	TEXT	"KeywordTags" TEXT
SortOrder	INTEGER	"SortOrder" INTEGER DEFAULT 0
CreatedDate	TEXT	"CreatedDate" TEXT DEFAULT CURRENT_TIMESTAMP
ModifiedDate	TEXT	"ModifiedDate" TEXT DEFAULT CURRENT_TIMESTAMP
IsActive	INTEGER	"IsActive" INTEGER DEFAULT 1
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
name		"name"
seq		"seq"

Indices (34)

Name	Type	Schema
idx_analytics_book		CREATE INDEX idx_analytics_book ON BookAnalytics(BookID)
BookID		"BookID"
idx_analytics_date		CREATE INDEX idx_analytics_date ON BookAnalytics(EventDate)
EventDate		"EventDate"
idx_analytics_event		CREATE INDEX idx_analytics_event ON BookAnalytics(EventType)
EventType		"EventType"
idx_assets_active		CREATE INDEX idx_assets_active ON BookAssets(IsActive)
IsActive		"IsActive"
idx_assets_book		CREATE INDEX idx_assets_book ON BookAssets(BookID)
BookID		"BookID"
idx_assets_type		CREATE INDEX idx_assets_type ON BookAssets(AssetType)
AssetType		"AssetType"
idx_books_active		CREATE INDEX idx_books_active ON Books(IsActive)
IsActive		"IsActive"
idx_books_author		CREATE INDEX idx_books_author ON Books(Author)
Author		"Author"
idx_books_category		CREATE INDEX idx_books_category ON Books(CategoryID)
CategoryID		"CategoryID"
idx_books_confidence		CREATE INDEX idx_books_confidence ON Books(OverallConfidence)
OverallConfidence		"OverallConfidence"
idx_books_extracted_isbn		CREATE INDEX idx_books_extracted_isbn ON Books(ExtractedISBN)
ExtractedISBN		"ExtractedISBN"
idx_books_isbn		CREATE INDEX idx_books_isbn ON Books(ISBN)

Name	Type	Schema
ISBN		"ISBN"
idx_books_publisher		CREATE INDEX idx_books_publisher ON Books(Publisher)
Publisher		"Publisher"
idx_books_rating		CREATE INDEX idx_books_rating ON Books(Rating)
Rating		"Rating"
idx_books_subject		CREATE INDEX idx_books_subject ON Books(SubjectID)
SubjectID		"SubjectID"
idx_books_title		CREATE INDEX idx_books_title ON Books(Title)
Title		"Title"
idx_books_year		CREATE INDEX idx_books_year ON Books(PublicationYear)
PublicationYear		"PublicationYear"
idx_categories_active		CREATE INDEX idx_categories_active ON Categories(IsActive)
IsActive		"IsActive"
idx_categories_parent		CREATE INDEX idx_categories_parent ON Categories(ParentCategoryID)
ParentCategoryID		"ParentCategoryID"
idx_categories_sort		CREATE INDEX idx_categories_sort ON Categories(SortOrder)
SortOrder		"SortOrder"
idx_llm_accepted		CREATE INDEX idx_llm_accepted ON LLMClassifications(IsAccepted)
IsAccepted		"IsAccepted"
idx_llm_book		CREATE INDEX idx_llm_book ON LLMClassifications(BookID)
BookID		"BookID"
idx_llm_confidence		CREATE INDEX idx_llm_confidence ON LLMClassifications(ConfidenceScore)

Name	Type	Schema
ConfidenceScore		"ConfidenceScore"
idx_llm_model		`CREATE INDEX idx_llm_model ON LLMClassifications(ModelName)`
ModelName		"ModelName"
idx_relations_book1		`CREATE INDEX idx_relations_book1 ON BookRelationships(BookID1)`
BookID1		"BookID1"
idx_relations_book2		`CREATE INDEX idx_relations_book2 ON BookRelationships(BookID2)`
BookID2		"BookID2"
idx_relations_type		`CREATE INDEX idx_relations_type ON BookRelationships(RelationshipType)`
RelationshipType		"RelationshipType"
idx_search_author		`CREATE INDEX idx_search_author ON BookSearchIndex(Author)`
Author		"Author"
idx_search_content		`CREATE INDEX idx_search_content ON BookSearchIndex(SearchableContent)`
SearchableContent		"SearchableContent"
idx_search_keywords		`CREATE INDEX idx_search_keywords ON BookSearchIndex(Keywords)`
Keywords		"Keywords"
idx_search_publisher		`CREATE INDEX idx_search_publisher ON BookSearchIndex(Publisher)`
Publisher		"Publisher"
idx_search_title		`CREATE INDEX idx_search_title ON BookSearchIndex(Title)`
Title		"Title"
idx_subjects_active		`CREATE INDEX idx_subjects_active ON Subjects(IsActive)`
IsActive		"IsActive"
		`CREATE INDEX idx_subjects_category ON`

Name	Type	Schema
idx_subjects_categ ory		Subjects(CategoryID)
CategoryID		"CategoryID"

Views (2)

Name	Type	Schema
BookDetails		CREATE VIEW BookDetails AS SELECT b.BookID, b.FileName, b.Title, b.Author, b.Publisher, b.PublicationYear, b.ISBN, b.Language, b.PageCount, b.FileSizeMB, -- Classification c.CategoryName, s.SubjectName, b.CategoryConfidence, b.SubjectConfidence, b.OverallConfidence, -- Assets (calculated paths - no storage needed) CASE WHEN ca.AssetID IS NOT NULL THEN 'Covers/' || REPLACE(b.FileName, '.pdf', '.png') ELSE NULL END AS CoverPath, CASE WHEN ta.AssetID IS NOT NULL THEN 'Thumbs/' || REPLACE(b.FileName, '.pdf', '.png') ELSE NULL END AS ThumbnailPath, -- Statistics b.Rating, b.ViewCount, b.DateAdded, b.IsActive FROM Books b LEFT JOIN Categories c ON b.CategoryID = c.CategoryID LEFT JOIN Subjects s ON b.SubjectID = s.SubjectID LEFT JOIN BookAssets ca ON b.BookID = ca.BookID AND ca.AssetType = 'cover' AND ca.IsActive = 1 LEFT JOIN BookAssets ta ON b.BookID = ta.BookID AND ta.AssetType = 'thumbnail' AND ta.IsActive = 1
BookID	INTEGER	"BookID" INTEGER
FileName	VARCHAR(255)	"FileName" VARCHAR(255)
Title	VARCHAR(500)	"Title" VARCHAR(500)
Author	VARCHAR(300)	"Author" VARCHAR(300)
Publisher	VARCHAR(200)	"Publisher" VARCHAR(200)
PublicationYear	INTEGER	"PublicationYear" INTEGER
ISBN	VARCHAR(20)	"ISBN" VARCHAR(20)
Language	VARCHAR(50)	"Language" VARCHAR(50)
PageCount	INTEGER	"PageCount" INTEGER

Name	Type	Schema
FileSizeMB	REAL	"FileSizeMB" REAL
CategoryName	VARCHAR(100)	"CategoryName" VARCHAR(100)
SubjectName	VARCHAR(150)	"SubjectName" VARCHAR(150)
CategoryConfidence	REAL	"CategoryConfidence" REAL
SubjectConfidence	REAL	"SubjectConfidence" REAL
OverallConfidence	REAL	"OverallConfidence" REAL
CoverPath		"CoverPath"
ThumbnailPath		"ThumbnailPath"
Rating	REAL	"Rating" REAL
ViewCount	INTEGER	"ViewCount" INTEGER
DateAdded	TEXT	"DateAdded" TEXT
IsActive	INTEGER	"IsActive" INTEGER
BookSearch		CREATE VIEW BookSearch AS SELECT b.BookID, b.FileName, b.Title, b.Author, b.Publisher, b.PublicationYear, c.CategoryName, s.SubjectName, b.ISBN, b.ExtractedISBN, b.OverallConfidence, b.Rating, b.ViewCount FROM Books b LEFT JOIN Categories c ON b.CategoryID = c.CategoryID LEFT JOIN Subjects s ON b.SubjectID = s.SubjectID WHERE b.IsActive = 1
BookID	INTEGER	"BookID" INTEGER
FileName	VARCHAR(255)	"FileName" VARCHAR(255)
Title	VARCHAR(500)	"Title" VARCHAR(500)
Author	VARCHAR(300)	"Author" VARCHAR(300)
Publisher	VARCHAR(200)	"Publisher" VARCHAR(200)
PublicationYear	INTEGER	"PublicationYear" INTEGER
CategoryName	VARCHAR(100)	"CategoryName" VARCHAR(100)
SubjectName	VARCHAR(150)	"SubjectName" VARCHAR(150)
ISBN	VARCHAR(20)	"ISBN" VARCHAR(20)
ExtractedISBN	VARCHAR(20)	"ExtractedISBN" VARCHAR(20)
OverallConfidence	REAL	"OverallConfidence" REAL
Rating	REAL	"Rating" REAL
ViewCount	INTEGER	"ViewCount" INTEGER

Triggers (3)

Name	Type	Schema
tr_books_modified		CREATE TRIGGER tr_books_modified AFTER UPDATE ON Books FOR EACH ROW BEGIN UPDATE Books SET ModifiedDate = CURRENT_TIMESTAMP WHERE BookID = NEW.BookID; END
tr_categories_modified		CREATE TRIGGER tr_categories_modified AFTER UPDATE ON Categories FOR EACH ROW BEGIN UPDATE Categories SET ModifiedDate = CURRENT_TIMESTAMP WHERE CategoryID = NEW.CategoryID; END
tr_subjects_modified		CREATE TRIGGER tr_subjects_modified AFTER UPDATE ON Subjects FOR EACH ROW BEGIN UPDATE Subjects SET ModifiedDate = CURRENT_TIMESTAMP WHERE SubjectID = NEW.SubjectID; END