

BookRelationships
RelationshipID INT
BookID1 INT
BookID2 INT
RelationshipType ENUM(...)
Strength DECIMAL(3,2)
Source ENUM(...)
CreatedDate TIMESTAMP
IsActive TINYINT(1)
Indexes

Categories
CategoryID INT
CategoryName VARCHAR(100)
Description TEXT
ParentCategoryID INT
Color VARCHAR(7)
SortOrder INT
CreatedDate TIMESTAMP
ModifiedDate TIMESTAMP
IsActive TINYINT(1)
Indexes

BookSearchIndex
BookID INT
SearchableContent TEXT
Title TEXT
Author TEXT
Publisher TEXT
Keywords TEXT
IndexedDate TIMESTAMP
Indexes

BookAnalytics
AnalyticsID INT
BookID INT
EventType VARCHAR(50)
EventData JSON
UserAgent VARCHAR(500)
IPAddress VARCHAR(45)
EventDate TIMESTAMP
Indexes

LLMClassifications
ClassificationID INT
BookID INT
ModelName VARCHAR(100)
ModelVersion VARCHAR(50)
InputPrompt TEXT
RawResponse TEXT
ParsedResults TEXT
CategorySuggested VARCHAR(100)
SubjectSuggested VARCHAR(150)
ConfidenceScore DECIMAL(5,4)
ProcessingTime DECIMAL(8,3)
TokensUsed INT
ClassificationDate TIMESTAMP
IsAccepted TINYINT(1)
UserOverride TEXT
Indexes

Subjects
SubjectID INT
SubjectName VARCHAR(150)
CategoryID INT
Description TEXT
KeywordTags TEXT
SortOrder INT
CreatedDate TIMESTAMP
ModifiedDate TIMESTAMP
IsActive TINYINT(1)
Indexes

BookContent
BookID INT
FirstPageText TEXT
TitlePageText TEXT
CopyrightPageText TEXT
ExtractedKeywords TEXT
ExtractedEntities TEXT
ExtractedTopics TEXT
ContentLanguage VARCHAR(20)
ContentEncoding VARCHAR(20)
ExtractionDate TIMESTAMP
Indexes

BookAssets
AssetID INT
BookID INT
AssetType ENUM(...)
AssetFormat VARCHAR(10)
BaseFileName VARCHAR(255)
FileSize INT
Width INT
Height INT
FileHash VARCHAR(64)
Quality DECIMAL(3,2)
GenerationMethod VARCHAR(50)
SourceAssetID INT
CreatedDate TIMESTAMP
ModifiedDate TIMESTAMP
IsActive TINYINT(1)
Indexes

Books
BookID INT
FileName VARCHAR(255)
FilePath VARCHAR(500)
FileSize BIGINT
FileSizeMB DECIMAL(10,2)
PageCount INT
FileHash VARCHAR(64)
Title VARCHAR(500)
Author VARCHAR(300)
Publisher VARCHAR(200)
PublicationYear INT
ISBN VARCHAR(20)
Language VARCHAR(50)
Edition VARCHAR(100)
PDFTitle VARCHAR(500)
PDFAuthor VARCHAR(300)
PDFSubject VARCHAR(300)
PDFCreator VARCHAR(100)
PDFProducer VARCHAR(100)
PDFCreationDate VARCHAR(50)
CategoryID INT
SubjectID INT
CategoryConfidence DECIMAL(5,4)
SubjectConfidence DECIMAL(5,4)
OverallConfidence DECIMAL(5,4)
ExtractedISBN VARCHAR(20)
ExtractedLCCN VARCHAR(20)
ExtractedISSN VARCHAR(20)
ExtractedOCLC VARCHAR(20)
ExtractedDOI VARCHAR(200)
20 more...
Indexes

BookDetails

BookSearch