

| SCHEMA | TABLE | COLUMN | DEFAULT | NULL ABLE | DATA_TYPE | CHAR_ MAX_ LENGTH | CONSTRAINT_ TYPE | DESCRIPTION |
|------------|-----------------------------|-------------------------------|-------------|--------------|-----------|-------------------------|---------------------|--|
| annotation | AnnotatedItem | | | | | | | Volume metadata, as recorded in the annotation transcription source file. |
| annotation | AnnotatedItem | AnnotatedItemID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotatedItem | AnnotatedTitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the annotated title record. |
| annotation | AnnotatedItem | ItemID | | YES | int | 0 | | Identifier of the BHL item associated with this annotated item. |
| annotation | AnnotatedItem | ExternalIdentifier | (") | NO | nvarchar | 50 | | Identifier that ties this record to a record in an external data source. |
| annotation | AnnotatedItem | Volume | (") | NO | nvarchar | 10 | | Volume, as recorded in the transcription source file. |
| annotation | AnnotatedItem | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotatedItem | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| annotation | AnnotatedPage | | | | | | | Page metadata, as recorded in the annotation transcription source file. |
| annotation | AnnotatedPage | AnnotatedPageID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotatedPage | AnnotatedItemID | | NO | int | 0 | FOREIGN KEY | Identifier of an annotated item record. |
| annotation | AnnotatedPage | PageID | | YES | int | 0 | | Identifier of the BHL page associated with this annotated page. |
| annotation | AnnotatedPage | ExternalIdentifier | (") | NO | nvarchar | 50 | | Identifier that ties this record to a record in an external data source. |
| annotation | AnnotatedPage | AnnotatedPageTypeID | | NO | int | 0 | FOREIGN KEY | Identifier of the page type. |
| annotation | AnnotatedPage | PageNumber | (") | NO | nvarchar | 20 | | Page number, as recorded in the transcription source file. |
| annotation | AnnotatedPage | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotatedPage | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| annotation | AnnotatedPageCharacteristic | | | | | | | Physical details of book pages, as recorded in the annotation transcription source files. |
| annotation | AnnotatedPageCharacteristic | AnnotatedPageCharacteristicID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotatedPageCharacteristic | AnnotatedPageID | | YES | int | 0 | FOREIGN KEY | Identifier of the annotated page record. |
| annotation | AnnotatedPageCharacteristic | CharacteristicDetail | (") | NO | nvarchar | -1 | | Physical details about the page (ex. Page grey paper, edge torn), including markup from the transcription source files |
| annotation | AnnotatedPageCharacteristic | CharacteristicDetailClean | (") | NO | nvarchar | -1 | | Physical details about the page, with transcription markup removed |
| annotation | AnnotatedPageCharacteristic | CharacteristicDetailDisplay | (") | NO | nvarchar | -1 | | Not used |
| annotation | AnnotatedPageCharacteristic | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotatedPageCharacteristic | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| annotation | AnnotatedPageType | | | | | | | Page types, as designated within the transcriptions of Darwin's annotation. |
| annotation | AnnotatedPageType | AnnotatedPageTypeID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotatedPageType | AnnotatedPageTypeName | (") | NO | nvarchar | 30 | | Name of the page type (ex. Front Slip, Page, End Matter) |
| annotation | AnnotatedPageType | AnnotatedPageTypeDescription | (") | NO | nvarchar | 500 | | Additional description of the page type. |
| annotation | AnnotatedPageType | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotatedPageType | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |

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|------------|------------------------------|---------------------------|-------------|-----|----------|-----|-------------|---|
| annotation | AnnotatedTitle | | | | | | | Title metadata, as recorded in the annotation transcription source file. |
| annotation | AnnotatedTitle | AnnotatedTitleID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotatedTitle | AnnotationSourceID | | NO | int | 0 | FOREIGN KEY | Identifier of the annotation source. |
| annotation | AnnotatedTitle | TitleID | | YES | int | 0 | | Identifier of the BHL title associated with this annotated title. |
| annotation | AnnotatedTitle | ExternalIdentifier | (") | NO | nvarchar | 50 | | Identifier that ties this record to a record in an external data source. |
| annotation | AnnotatedTitle | Author | (") | NO | nvarchar | 100 | | Authors of the title, as recorded in the transcription source file. |
| annotation | AnnotatedTitle | Title | (") | NO | nvarchar | 200 | | Book title, as recorded in the transcription source file. |
| annotation | AnnotatedTitle | Edition | (") | NO | nvarchar | 50 | | Edition, as recorded in the transcription source file. |
| annotation | AnnotatedTitle | Volume | (") | NO | nvarchar | 50 | | Volume, as recorded in the transcription source file. |
| annotation | AnnotatedTitle | PublicationDetails | (") | NO | nvarchar | 100 | | Publication information, as recorded in the transcription source file. |
| annotation | AnnotatedTitle | Date | (") | NO | nvarchar | 20 | | Publication date, as recorded in the transcription source file. |
| annotation | AnnotatedTitle | Location | (") | NO | nvarchar | 50 | | Not used |
| annotation | AnnotatedTitle | IsBeagleEra | (") | NO | nvarchar | 200 | | Not used |
| annotation | AnnotatedTitle | Inscription | (") | NO | nvarchar | 200 | | Not used |
| annotation | AnnotatedTitle | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotatedTitle | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| annotation | Annotation | | | | | | | Annotations found on the pages of items in BHL. Originally this table was intended to capture details of any annotations. In practice, only the details of annotations that are contained in Charles Darwin's library have been captured. |
| annotation | Annotation | AnnotationID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | Annotation | AnnotationSourceID | | NO | int | 0 | FOREIGN KEY | Identifier of the annotation source. |
| annotation | Annotation | ExternalIdentifier | (") | NO | nvarchar | 50 | | Identifier that ties this record to a record in an external data source. |
| annotation | Annotation | SequenceNumber | ((1)) | NO | int | 0 | | Sequence order of the annotation. Each pages's annotations are numbered 1 to N. Used to order the annotations on a page. |
| annotation | Annotation | AnnotationTextDescription | (") | NO | nvarchar | -1 | | Not used |
| annotation | Annotation | AnnotationText | (") | NO | nvarchar | -1 | | Annotation text, including markup from the transcription source files |
| annotation | Annotation | AnnotationTextClean | (") | NO | nvarchar | -1 | | Annotation text, with transcription markup removed |
| annotation | Annotation | AnnotationTextDisplay | (") | NO | nvarchar | -1 | | Annotation text, marked up for display with HTML |
| annotation | Annotation | AnnotationTextCorrected | (") | NO | nvarchar | -1 | | Not used |
| annotation | Annotation | Comment | (") | NO | nvarchar | -1 | | Not used |
| annotation | Annotation | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | Annotation | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| annotation | Annotation_AnnotationConcept | | | | | | | Concepts associated with annotations. |
| annotation | Annotation_AnnotationConcept | AnnotationID | | NO | int | 0 | PRIMARY KEY | Identifier of the annotation. |
| annotation | Annotation_AnnotationConcept | AnnotationConceptCode | | NO | nvarchar | 20 | PRIMARY KEY | Identifier of the concept. |
| annotation | Annotation_AnnotationConcept | AnnotationKeywordTargetID | | NO | int | 0 | PRIMARY KEY | Identifier of the target of the concept. |

| | | | | | | | | |
|------------|------------------------------|---------------------------|-------------|-----|----------|-----|-------------|---|
| annotation | Annotation_AnnotationConcept | CreationDate | | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | Annotation_AnnotationConcept | LastModifiedDate | | NO | datetime | 0 | | Datestamp of the last update. |
| annotation | AnnotationConcept | | | | | | | Concepts represent subjects or keywords used to index annotation transcriptions. Concepts are hierarchical. |
| annotation | AnnotationConcept | AnnotationConceptCode | | NO | nvarchar | 20 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotationConcept | AnnotationSourceID | | NO | int | 0 | FOREIGN KEY | Identifier of the source of the concepts |
| annotation | AnnotationConcept | ConceptText | (") | NO | nvarchar | 100 | | Brief text (a word or two) describing the concept. |
| annotation | AnnotationConcept | ParentConceptCode | | YES | nvarchar | 20 | FOREIGN KEY | If this concept is part of a hierarchical relationship, this is the identifier of the parent concept. Concepts at the top of the hierarchy have a NULL ParentConceptCode. |
| annotation | AnnotationConcept | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotationConcept | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| annotation | AnnotationKeywordTarget | | | | | | | Target of keywords associated to annotation transcriptions (ex. Text, Annotation). The transcriptions of Darwin's annotations are indexed with keywords. In some cases the keywords relate to Darwin's annotations, and in other cases they relate to the text of the work being annotated. |
| annotation | AnnotationKeywordTarget | AnnotationKeywordTargetID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotationKeywordTarget | KeywordTargetName | (") | NO | nvarchar | 20 | | The name of the target of the keyword. |
| annotation | AnnotationKeywordTarget | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotationKeywordTarget | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| annotation | AnnotationMark | | | | | | | Not used. |
| annotation | AnnotationMark | AnnotationMarkID | | NO | int | 0 | PRIMARY KEY | Not used. |
| annotation | AnnotationMark | AnnotationID | | NO | int | 0 | | Not used. |
| annotation | AnnotationMark | ExternalIdentifier | (") | NO | nvarchar | 50 | | Not used. |
| annotation | AnnotationMark | SequenceNumber | ((1)) | NO | int | 0 | | Not used. |
| annotation | AnnotationMark | Position | (") | NO | nvarchar | 50 | | Not used. |
| annotation | AnnotationMark | AnnotationMarkTypeID | | YES | int | 0 | FOREIGN KEY | Not used. |
| annotation | AnnotationMark | Content | (") | NO | nvarchar | -1 | | Not used. |
| annotation | AnnotationMark | CorrectedContent | (") | NO | nvarchar | -1 | | Not used. |
| annotation | AnnotationMark | Comment | (") | NO | nvarchar | -1 | | Not used. |
| annotation | AnnotationMark | PolygonX1 | | YES | int | 0 | | Not used. |
| annotation | AnnotationMark | PolygonY1 | | YES | int | 0 | | Not used. |
| annotation | AnnotationMark | PolygonX2 | | YES | int | 0 | | Not used. |
| annotation | AnnotationMark | PolygonY2 | | YES | int | 0 | | Not used. |
| annotation | AnnotationMark | CreationDate | (getdate()) | NO | datetime | 0 | | Not used. |
| annotation | AnnotationMark | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Not used. |
| annotation | AnnotationMarkType | | | | | | | Not used. |
| annotation | AnnotationMarkType | AnnotationMarkTypeID | | NO | int | 0 | PRIMARY KEY | Not used. |
| annotation | AnnotationMarkType | AnnotationMarkTypeName | (") | NO | nvarchar | 30 | | Not used. |
| annotation | AnnotationMarkType | CreationDate | (getdate()) | NO | datetime | 0 | | Not used. |
| annotation | AnnotationMarkType | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Not used. |

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|------------|--------------------|-----------------------------|-------------|-----|----------|----|-------------|--|
| annotation | AnnotationNote | | | | | | | Notes about annotations (ex. In Pencil, In Dark Pencil) |
| annotation | AnnotationNote | AnnotationNoteID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotationNote | AnnotationID | | NO | int | 0 | FOREIGN KEY | Identifier of the annotation. |
| annotation | AnnotationNote | NoteText | (") | NO | nvarchar | -1 | | Brief note about an annotation, including markup from the transcription source files |
| annotation | AnnotationNote | NoteTextClean | (") | NO | nvarchar | -1 | | Not used |
| annotation | AnnotationNote | NoteTextDisplay | (") | NO | nvarchar | -1 | | Brief note about an annotation, marked up for display with HTML |
| annotation | AnnotationNote | IsAlternate | ((0)) | NO | tinyint | 0 | | Not used. |
| annotation | AnnotationNote | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotationNote | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| annotation | AnnotationPolygon | | | | | | | Not used. Originally intended to identify the location of an annotation on a scanned page. |
| annotation | AnnotationPolygon | AnnotationPolygonID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotationPolygon | AnnotationID | | NO | int | 0 | FOREIGN KEY | Identifier of the annotation. |
| annotation | AnnotationPolygon | PolygonX1 | | YES | int | 0 | | X-coordinate of the upper left corner of the bounding box of the annotation. |
| annotation | AnnotationPolygon | PolygonY1 | | YES | int | 0 | | Y-coordinate of the upper left corner of the bounding box of the annotation. |
| annotation | AnnotationPolygon | PolygonX2 | | YES | int | 0 | | X-coordinate of the lower right corner of the bounding box of the annotation. |
| annotation | AnnotationPolygon | PolygonY2 | | YES | int | 0 | | Y-coordinate of the lower right corner of the bounding box of the annotation. |
| annotation | AnnotationPolygon | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotationPolygon | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| annotation | AnnotationRelation | | | | | | | Relationships between annotations. Darwin commonly attached pages of annotations to the end of books... those annotations referred to other annotations that he made within the text. This table captures the relationships between the two sets of annotations. |
| annotation | AnnotationRelation | AnnotationID | | NO | int | 0 | PRIMARY KEY | Identifier of the annotation. |
| annotation | AnnotationRelation | RelatedExternalIdentifier | (") | NO | nvarchar | 50 | PRIMARY KEY | Identifier of the related annotation, as found in the original source files (the annotation transcriptions). |
| annotation | AnnotationRelation | Note | (") | NO | nvarchar | -1 | | Additional information about this relationship. |
| annotation | AnnotationRelation | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotationRelation | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| annotation | AnnotationSource | | | | | | | Sources of annotations. Original intent was to be able to capture annotations from multiple sources. In practice, the Darwin's Library annotations are the only ones that are supported by these tables. |
| annotation | AnnotationSource | AnnotationSourceID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotationSource | AnnotationSourceName | (") | NO | nvarchar | 30 | | Name of the annotation data source. |
| annotation | AnnotationSource | AnnotationSourceDescription | (") | NO | nvarchar | -1 | | Additional description of the annotation data source. |
| annotation | AnnotationSource | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotationSource | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |

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|------------|---------------------------|-----------------------------|-------------|-----|----------|-----|-------------|---|
| annotation | AnnotationSubject | | | | | | | Subjects associated with annotations. |
| annotation | AnnotationSubject | AnnotationSubjectID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotationSubject | AnnotationID | | NO | int | 0 | FOREIGN KEY | Identifier of the annotation. |
| annotation | AnnotationSubject | AnnotationSubjectCategoryID | | YES | int | 0 | FOREIGN KEY | Identifier of the subject category. |
| annotation | AnnotationSubject | AnnotationKeywordTargetID | | NO | int | 0 | FOREIGN KEY | Identifier of the target of the subject. |
| annotation | AnnotationSubject | SubjectText | (") | NO | nvarchar | 150 | | The subject/keyword associated with the annotation. |
| annotation | AnnotationSubject | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotationSubject | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| annotation | AnnotationSubjectCategory | | | | | | | Categories into which subjects associated with annotations are grouped. |
| annotation | AnnotationSubjectCategory | AnnotationSubjectCategoryID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| annotation | AnnotationSubjectCategory | AnnotationSourceID | | NO | int | 0 | FOREIGN KEY | Identifier of the source of the categories. |
| annotation | AnnotationSubjectCategory | SubjectCategoryCode | (") | NO | nvarchar | 20 | | Code that identifies the category in the annotation transcriptions. |
| annotation | AnnotationSubjectCategory | SubjectCategoryName | (") | NO | nvarchar | 50 | | Name of the category. (ex. Fauna, Flora, Geology) |
| annotation | AnnotationSubjectCategory | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| annotation | AnnotationSubjectCategory | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| annotation | PageAnnotation | | | | | | | Annotations on a page. |
| annotation | PageAnnotation | AnnotatedPageID | | NO | int | 0 | PRIMARY KEY | Identifier of the annotated page. |
| annotation | PageAnnotation | AnnotationID | | NO | int | 0 | PRIMARY KEY | Identifier of the annotation. |
| annotation | PageAnnotation | PageColumn | (") | NO | nvarchar | 20 | | Not used. |
| audit | AuditBasic | | | | | | | Contains one row for each inserted, updated, or deleted row into BHL tables in the last two weeks. Most tables in the BHL database are audited. Auditing is implemented via triggers. |
| audit | AuditBasic | AuditBasicID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| audit | AuditBasic | AuditDate | (getdate()) | NO | datetime | 0 | | Datestamp for operation |
| audit | AuditBasic | EntityName | (") | NO | nvarchar | 50 | | Name of the table on which the operation was performed |
| audit | AuditBasic | Operation | | NO | nchar | 1 | | Type of operation. D = Delete, I = Insert, U = Update. |
| audit | AuditBasic | EntityKey1 | | NO | nvarchar | 100 | | Primary key value of the row on which the operation was performed. |
| audit | AuditBasic | EntityKey2 | | YES | nvarchar | 100 | | Second part of the primary key value of the row on which the operation was performed. |
| audit | AuditBasic | EntityKey3 | | YES | nvarchar | 100 | | Third part of the primary key value of the row on which the operation was performed. |
| audit | AuditBasic | ApplicationUserID | | YES | int | 0 | | BHL identifier of the user performing the operation. Not always captured. |
| audit | AuditBasic | SystemUserID | | NO | nvarchar | 128 | | SQL Server user performing the operation. |
| audit | AuditBasic | SQLStatement | (") | NO | nvarchar | -1 | | SQL statement executed to perform the operation. Only available for manual direct updates to the database. |

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|-------|-------------------|---------------------|-------------|-----|------------------|-----|-------------|---|
| audit | AuditBasicSummary | | | | | | | Contains one row for each inserted, updated, or deleted row into BHL tables between two weeks and six months ago. Does not contain detailed SQL statements. |
| audit | AuditBasicSummary | AuditBasicSummaryID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| audit | AuditBasicSummary | AuditDate | | NO | datetime | 0 | | Datestamp for operation |
| audit | AuditBasicSummary | EntityName | | NO | nvarchar | 50 | | Name of the table on which the operation was performed |
| audit | AuditBasicSummary | Operation | | NO | nchar | 1 | | Type of operation. D = Delete, I = Insert, U = Update. |
| audit | AuditBasicSummary | EntityKey1 | | NO | nvarchar | 100 | | Primary key value of the row on which the operation was performed. |
| audit | AuditBasicSummary | EntityKey2 | | YES | nvarchar | 100 | | Second part of the primary key value of the row on which the operation was performed. |
| audit | AuditBasicSummary | EntityKey3 | | YES | nvarchar | 100 | | Third part of the primary key value of the row on which the operation was performed. |
| audit | AuditBasicSummary | ApplicationUserID | | YES | int | 0 | | BHL identifier of the user performing the operation. Not always captured. |
| | | | | | | | | |
| dbo | APIKey | | | | | | | Keys assigned to consumers of the BHL APIs. A user is required to submit a valid key with each API request. |
| dbo | APIKey | ApiKeyID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | APIKey | ContactName | (") | NO | nvarchar | 200 | | Name of the person responsible for the use of this key. |
| dbo | APIKey | EmailAddress | (") | NO | nvarchar | 200 | | Email address of the person responsible for the user of this key. |
| dbo | APIKey | ApiKeyValue | (newid()) | NO | uniqueidentifier | 0 | | The key value. |
| dbo | APIKey | IsActive | ((1)) | NO | tinyint | 0 | | Indicates whether this key is active. If not active, no API requests can be made using this key. (1 = active, 0 = not active) |
| dbo | APIKey | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | APIKey | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| dbo | Author | | | | | | | Authors of titles or segments. May be persons, corporations, meetings, etc. |
| dbo | Author | AuthorID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Author | AuthorTypeID | | YES | int | 0 | FOREIGN KEY | Identifier of the author type. |
| dbo | Author | StartDate | (") | NO | nvarchar | 25 | | Exact value depends on the author type. Example values are dates of birth and conference start dates. |
| dbo | Author | EndDate | (") | NO | nvarchar | 25 | | Exact value depends on the author type. Example values are dates of death and conference end dates. |
| dbo | Author | Numeration | (") | NO | nvarchar | 300 | | Numeration (ex. 3rd, IX). Applies to persons. |
| dbo | Author | Title | (") | NO | nvarchar | 200 | | Title (Sir, Duke, King). Applies to persons. |
| dbo | Author | Unit | (") | NO | nvarchar | 300 | | Subordinate unit. Applies to corporate authors.. |
| dbo | Author | Location | (") | NO | nvarchar | 200 | | Location. Applies to corporate authors, or conferences/meetings. |
| dbo | Author | IsActive | ((1)) | NO | smallint | 0 | | Indicates whether this author is active. If not active, the author will not be indexed or shown in public BHL Uis. (1 = active, 0 = not active) |

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|-----|------------------|--------------------|-------------|-----|----------|-----|-------------|---|
| dbo | Author | RedirectAuthorID | | YES | int | 0 | | Identifier of the author to which this author has been redirected. Used when two copies of the same author are added to BHL, and one is subsequently removed. All requests for the removed author should be redirected (using this identifier) to the still-available author. |
| dbo | Author | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | Author | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | Author | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Author | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | AuthorIdentifier | | | | | | | Identifiers (and their values) associated with authors. |
| dbo | AuthorIdentifier | AuthorIdentifierID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | AuthorIdentifier | AuthorID | | NO | int | 0 | FOREIGN KEY | Identifier of the author. |
| dbo | AuthorIdentifier | IdentifierID | | NO | int | 0 | FOREIGN KEY | Identifier of the identifier type. |
| dbo | AuthorIdentifier | IdentifierValue | (") | NO | nvarchar | 125 | | Value of the identifier. |
| dbo | AuthorIdentifier | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | AuthorIdentifier | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | AuthorIdentifier | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | AuthorIdentifier | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | AuthorName | | | | | | | Names that are assigned to authors. In order to accommodate alternate spellings, nicknames, etc, each author may have more than one name. |
| dbo | AuthorName | AuthorNameID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | AuthorName | AuthorID | | NO | int | 0 | FOREIGN KEY | Identifier of the author. |
| dbo | AuthorName | FullName | (") | NO | nvarchar | 300 | | The full name of the author. This might be the combined first and last names of a person, the name of a corporation, or the name of a conference/meeting. This field is always populated. |
| dbo | AuthorName | LastName | (") | NO | nvarchar | 150 | | Last name of the author. Only applies to persons. Only populated if supplied by the source of the data. |
| dbo | AuthorName | FirstName | (") | NO | nvarchar | 150 | | First name of the author. Only applies to persons. Only populated if supplied by the source of the data. |
| dbo | AuthorName | FullerForm | (") | NO | nvarchar | 150 | | Expanded form of a person's first name. For example, if the given first name is J.R.R, the Fuller Form of the name might be (John Ronald Ruell). |
| dbo | AuthorName | IsPreferredName | ((0)) | NO | smallint | 0 | | Indicates if this is the preferred form of the name. The preferred name is the name that will be displayed in public user interfaces. The other names associated with an author exist primarily to support search functionality. |
| dbo | AuthorName | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | AuthorName | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | AuthorName | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |

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|-----|--------------------|------------------------|-------------|-----|----------|------|-------------|---|
| dbo | AuthorName | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | AuthorRole | | | | | | | Author roles. In most cases, these map to MARC elements such as 100/110/111 and 700/710/711. |
| dbo | AuthorRole | AuthorRoleID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | AuthorRole | RoleDescription | (") | NO | nvarchar | 255 | | Description of the role (ex. Main Entry - Personal Name). |
| dbo | AuthorRole | MARCDATAFieldTag | (") | NO | nvarchar | 3 | | MARC element to which this role maps. |
| dbo | AuthorRole | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | AuthorRole | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | AuthorRole | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | AuthorRole | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | AuthorType | | | | | | | Author types. i.e Person, Corporation |
| dbo | AuthorType | AuthorTypeID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | AuthorType | AuthorTypeName | (") | NO | nvarchar | 50 | | The name of the author type. |
| dbo | AuthorType | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | AuthorType | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | AuthorType | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | AuthorType | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | BibliographicLevel | | | | | | | Bibliographic type (i.e. Monograph, Serial) that can be assigned to a title. |
| dbo | BibliographicLevel | BibliographicLevelID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | BibliographicLevel | BibliographicLevelName | (") | NO | nvarchar | 50 | | Name of the bibliographic level. |
| dbo | BibliographicLevel | MARCCCode | (") | NO | nchar | 1 | | MARC Leader code (position 07) to which this bibliographic level maps. |
| | | | | | | | | |
| dbo | Collection | | | | | | | Collections provide a way to group titles or items and present them as a unit on the BHL web site or at iTunesU. |
| dbo | Collection | CollectionID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Collection | CollectionName | (") | NO | nvarchar | 50 | | Name of the collection. |
| dbo | Collection | CollectionDescription | (") | NO | nvarchar | 4000 | | A description of the collection and what it contains. |
| dbo | Collection | CollectionURL | (") | NO | nvarchar | 50 | | A one-word identifier of the collection to be used in URLs of the form <a href="http://biodiversitylibrary.org/collection/<URL>">http://biodiversitylibrary.org/collection/<URL> |
| dbo | Collection | HtmlContent | (") | NO | nvarchar | -1 | | An HTML fragment, suitable for rendering on the BHL web site, that provides additional detailed information about the collection. If provided, this will be displayed at <a href="http://biodiversitylibrary.org/collection/<collectionURL>">http://biodiversitylibrary.org/collection/<collectionURL> |
| dbo | Collection | CanContainTitles | ((0)) | NO | smallint | 0 | | Indicates if this collection can contain titles. Collections can contain titles OR items, but NOT both. (1 = can contain titles, 0 = cannot contain titles) |

| | | | | | | | | |
|-----|---------------|--------------------|-------------|-----|----------|------|-------------|--|
| dbo | Collection | CanContainItems | ((0)) | NO | smallint | 0 | | Indicates if this collection can contain items. Collections can contain titles OR items, but NOT both. (1 = can contain items, 0 = cannot contain items) |
| dbo | Collection | InstitutionCode | | YES | nvarchar | 10 | FOREIGN KEY | Identifier of an institution. If this is provided, new items contributed by this institution will automatically be added to the collection. |
| dbo | Collection | LanguageCode | | YES | nvarchar | 10 | FOREIGN KEY | Identifier of a language. If this is provided, new items in this language will automatically be added to the collection. |
| dbo | Collection | Active | ((1)) | NO | smallint | 0 | | Indicates if this collection is active. If not active, it will not appear on the public BHL web site or in iTunesU. |
| dbo | Collection | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | Collection | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | Collection | CollectionTarget | (N'BHL') | NO | nvarchar | 30 | | Indicates where the collection will be displayed (BHL, iTunes, Both) |
| dbo | Collection | ITunesImageURL | ('') | NO | nvarchar | 100 | | URL of an image to be used to represent the collection on iTunesU. |
| dbo | Collection | ITunesURL | ('') | NO | nvarchar | 100 | | Not used. |
| dbo | Collection | ImageURL | ('') | NO | nvarchar | 100 | | URL of an image to be used to represent the collection on BHL. |
| dbo | Collection | Featured | ((0)) | NO | smallint | 0 | | Indicates if this is a featured collection. Only one collection can be featured. (1 = featured, 0 = not featured) |
| | | | | | | | | |
| dbo | Configuration | | | | | | | Configuration values used by BHL web sites and processes. |
| dbo | Configuration | ConfigurationID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Configuration | ConfigurationName | | NO | nvarchar | 50 | | Key for a configuration setting. |
| dbo | Configuration | ConfigurationValue | | NO | nvarchar | 1000 | | Value for a configuration setting. |
| | | | | | | | | |
| dbo | DOI | | | | | | | DOI identifiers that have been assigned to entities contained in BHL. Includes both BHL-assigned DOIs and DOIs assigned to other institutions. |
| dbo | DOI | DOIID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | DOI | DOIEntityTypeID | | NO | int | 0 | FOREIGN KEY | Identifier of the type of entity to which the DOI is assigned. |
| dbo | DOI | EntityID | | NO | int | 0 | | Identifier of the entity to which the DOI is assigned. |
| dbo | DOI | DOIStatusID | | NO | int | 0 | FOREIGN KEY | Identifier of the status of the DOI. |
| dbo | DOI | DOIBatchID | ('') | NO | nvarchar | 50 | | String identifier of the batch in which this DOI was sent to the registrar (CrossRef) for approval. |
| dbo | DOI | DOIName | ('') | NO | nvarchar | 50 | | The DOI. |
| dbo | DOI | StatusDate | (getdate()) | NO | datetime | 0 | | The date that the most recent status was assigned. |
| dbo | DOI | StatusMessage | ('') | NO | nvarchar | 1000 | | Any additional text message associated with the current status. In general, this might be an output from the DOI authority (for example, CrossRef). |

| | | | | | | | | |
|-----|---------------|----------------------|-------------|-----|----------|------|-------------|--|
| dbo | DOI | IsValid | ((0)) | NO | smallint | 0 | | Indicates that the DOI is valid and ready for use. The DOI should have a status of Approved or External before it is valid. (1 = valid, 0 = not valid) |
| dbo | DOI | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | DOI | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| dbo | DOIEntityType | | | | | | | Entities that can be assigned a DOI. |
| dbo | DOIEntityType | DOIEntityTypeID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | DOIEntityType | DOIEntityTypeName | (") | NO | nvarchar | 50 | | Name of an entity that can be assigned a DOI (i.e Title, Segment) |
| | | | | | | | | |
| dbo | DOIStatus | | | | | | | Codes that indicate the status of a DOI. |
| dbo | DOIStatus | DOIStatusID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | DOIStatus | DOIStatusName | (") | NO | nvarchar | 30 | | Status of a DOI |
| dbo | DOIStatus | DOIStatusDescription | (") | NO | nvarchar | 2000 | | Fuller description of a DOI status |
| | | | | | | | | |
| dbo | Identifier | | | | | | | Types of identifiers that can be assigned to titles, segments, authors, names, and other entities. |
| dbo | Identifier | IdentifierID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Identifier | IdentifierName | (") | NO | nvarchar | 40 | | Name of the identifier (i.e. ISSN, OCLC) |
| dbo | Identifier | IdentifierLabel | (") | NO | nvarchar | 50 | | Label used when a UI calls for a shorter description of the identifier. |
| dbo | Identifier | Display | ((1)) | NO | smallint | 0 | | Indicator of whether this identifier should be shown in the public BHL UI. 1 = true, 0 = false |
| dbo | Identifier | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | Identifier | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | Identifier | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Identifier | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | IndicatedPage | | | | | | | Indicators assigned to a page, such as "Page 1", "Plate 2", etc. |
| dbo | IndicatedPage | PageID | | NO | int | 0 | PRIMARY KEY | Identifier of the Page. |
| dbo | IndicatedPage | Sequence | | NO | smallint | 0 | PRIMARY KEY | Sequence order of the page indicator. Each pages's indicators are numbered 1 to N. Used to order the indicators within a page. |
| dbo | IndicatedPage | PagePrefix | | YES | nvarchar | 40 | | The prefix of the indicator (i.e. Page, Plate) |
| dbo | IndicatedPage | PageNumber | | YES | nvarchar | 20 | | The numeric indicator. |
| dbo | IndicatedPage | Implied | | NO | bit | 0 | | Indicates whether this page indicator is implied or explicitly printed on the page. (1 = implied, 0 = explicit) |
| dbo | IndicatedPage | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | IndicatedPage | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | IndicatedPage | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | IndicatedPage | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | Institution | | | | | | | Institutions that have contributed materials to BHL. |
| dbo | Institution | InstitutionCode | | NO | nvarchar | 10 | PRIMARY KEY | PRIMARY KEY |
| dbo | Institution | InstitutionName | | NO | nvarchar | 255 | | The name of the institution. |

| | | | | | | | | |
|-----|-------------|--------------------------|-------------|-----|----------|-----|-------------|---|
| dbo | Institution | Note | | YES | nvarchar | 255 | | Additional information about the contributor. Not shown in public BHL UIs. |
| dbo | Institution | InstitutionUrl | | YES | nvarchar | 255 | | URL for the web site of the institution. |
| dbo | Institution | BHLMemberLibrary | ((0)) | NO | bit | 0 | | Indicator of whether this institution is a BHL member. (1 = yes, 0 = no) |
| | | | | | | | | |
| dbo | Item | | | | | | | Information about each physical item represented in BHL. These are usually scanned items held either within BHL itself or at an outside partner. |
| dbo | Item | ItemID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Item | PrimaryTitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the primary title associated wit the item. |
| dbo | Item | BarCode | | NO | nvarchar | 40 | | Identifier assigned to the item during scanning (if the item is held within BHL) or by a partner (if held outside BHL). |
| dbo | Item | MARCItemID | | YES | nvarchar | 50 | | Redundant with Barcode. No longer needed. |
| dbo | Item | CallNumber | | YES | nvarchar | 100 | | Call number assigned by the contributor of the item. |
| dbo | Item | Volume | | YES | nvarchar | 100 | | Free-text volume (and year, in some cases) for the volume scanned, as extracted from the contributing library's catalogue or applied during scanning. |
| dbo | Item | InstitutionCode | ('MO') | YES | nvarchar | 10 | FOREIGN KEY | Identifier of the contributing institution. |
| dbo | Item | LanguageCode | | YES | nvarchar | 10 | FOREIGN KEY | Identifier of the language of the item. |
| dbo | Item | ItemDescription | | YES | ntext | -1 | | Additional information about the item. Not used. |
| dbo | Item | ScannedBy | | YES | int | 0 | | Identifier of the user performing the scanning operation. Not used. |
| dbo | Item | PDFSize | | YES | int | 0 | | Size of the associated PDF file. Not used. |
| dbo | Item | VaultID | | YES | int | 0 | FOREIGN KEY | Identifier of the vault (file system location) where OCR files are stored. |
| dbo | Item | NumberOfFiles | | YES | smallint | 0 | | Not used. |
| dbo | Item | Note | | YES | nvarchar | 255 | | Notes about the item. Not displayed in public BHL user interfaces. |
| dbo | Item | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | Item | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | Item | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Item | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| dbo | Item | ItemStatusID | ((10)) | NO | int | 0 | FOREIGN KEY | Identifier of the status of the item. |
| dbo | Item | ScanningUser | | YES | nvarchar | 100 | | Name or identifier of the scanning technician. |
| dbo | Item | ScanningDate | | YES | datetime | 0 | | Date the item was scanned. |
| dbo | Item | PaginationCompleteUserID | | YES | int | 0 | | Identifier of the user that set the pagination status of the item to Complete. |
| dbo | Item | PaginationCompleteDate | | YES | datetime | 0 | | Datestamp of when the pagination status of the item was set to Complete. |
| dbo | Item | PaginationStatusID | | YES | int | 0 | FOREIGN KEY | Identifier of the pagination status of the item. |
| dbo | Item | PaginationStatusUserID | | YES | int | 0 | | Identifier of the last user to update the pagination status of the item. |
| dbo | Item | PaginationStatusDate | | YES | datetime | 0 | | Datestamp of the most recent update of the pagination status of the item. |
| dbo | Item | LastPageNameLookupDate | | YES | datetime | 0 | | Datestamp of the most recent time that the scientific names contained in the text of the item were indexed. |

| | | | | | | | | |
|-----|----------------|---------------------------|-------------|-----|----------|-----|-------------|---|
| dbo | Item | ItemSourceID | | YES | int | 0 | FOREIGN KEY | Identifier of the source of the item. |
| dbo | Item | Year | | YES | nvarchar | 20 | | Free-text year for the volume scanned, as extracted from the contributing library's catalogue or applied during scanning. |
| dbo | Item | IdentifierBib | | YES | nvarchar | 50 | | Local institution identifier of the item. Harvested from IA source files, but not used. |
| dbo | Item | FileRootFolder | (") | YES | nvarchar | 250 | | Name of the root folder in which the item's OCR files are found. OCR files are found in the folder named by concatenating Vault.OCRFolderShare + '\' + Item.FileRootFolder + '\' + Item.BarCode. |
| dbo | Item | ZQuery | | YES | nvarchar | 200 | | String used to query the contributing library's catalogue to return bibliographic information about the volume during scanning. |
| dbo | Item | Sponsor | | YES | nvarchar | 100 | | Name of the institution that sponsored the scanning of the item. |
| dbo | Item | LicenseUrl | (") | YES | nvarchar | -1 | | URL to the license (ex. Creative Commons) that applies to the item's content. |
| dbo | Item | Rights | (") | YES | nvarchar | -1 | | Rights statement of the item. Often included with the copyright status instead of in this field. |
| dbo | Item | DueDiligence | (") | YES | nvarchar | -1 | | Due diligence statement about the item. |
| dbo | Item | CopyrightStatus | (") | YES | nvarchar | -1 | | Copyright status of the item. |
| dbo | Item | CopyrightRegion | (") | YES | nvarchar | 50 | | Region in which copyright was issued. Rarely applied. Can probably be disregarded. |
| dbo | Item | CopyrightComment | (") | YES | nvarchar | -1 | | Additional comment about the copyright, entered by the scanning technician. Not used. |
| dbo | Item | CopyrightEvidence | (") | YES | nvarchar | -1 | | Evidence that supports the listed copyright status, entered by the scanning technician. Not used. |
| dbo | Item | CopyrightEvidenceOperator | (") | YES | nvarchar | 100 | | Name or identifier of the user providing the copyright evidence. Not used. |
| dbo | Item | CopyrightEvidenceDate | (") | YES | nvarchar | 30 | | Datestamp that the copyright evidence was added to the item. Not used. |
| dbo | Item | ThumbnailPageID | | YES | int | 0 | | Identifier of the page from which to obtain a thumbnail representation of this item. |
| dbo | Item | RedirectItemID | | YES | int | 0 | FOREIGN KEY | Identifier of the item to which this item has been redirected. Used when two copies of the same item are added to BHL, and one is subsequently removed. All requests for the removed item should be redirected (using this identifier) to the still-available item. |
| dbo | Item | ExternalUrl | (") | YES | nvarchar | 500 | | URL for externally hosted content related to this item. |
| | | | | | | | | |
| dbo | ItemCollection | | | | | | | Items associated with a collection. |
| dbo | ItemCollection | ItemCollectionID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | ItemCollection | ItemID | | NO | int | 0 | FOREIGN KEY | Identifier of the item. |
| dbo | ItemCollection | CollectionID | | NO | int | 0 | FOREIGN KEY | Identifier of the collection. |
| dbo | ItemCollection | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| | | | | | | | | |
| dbo | ItemLanguage | | | | | | | Additional languages associated with an item. Only used when more than one language is used (i.e. translations, multilingual items). |

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|-----|-----------------|--------------------|-------------|-----|----------|-----|-------------|--|
| dbo | ItemLanguage | ItemLanguageID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | ItemLanguage | ItemID | | NO | int | 0 | FOREIGN KEY | Identifier of the item. |
| dbo | ItemLanguage | LanguageCode | | NO | nvarchar | 10 | FOREIGN KEY | Identifier of the language. |
| dbo | ItemLanguage | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | ItemLanguage | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| | | | | | | | | |
| dbo | ItemNameFileLog | | | | | | | Table used by the service that uploads name information to Internet Archive. |
| dbo | ItemNameFileLog | LogID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | ItemNameFileLog | ItemID | | NO | int | 0 | FOREIGN KEY | Identifier of the item for which name information is be uploaded. |
| dbo | ItemNameFileLog | DoCreate | ((1)) | NO | bit | 0 | | Indicator of whether a name file needs to be created (1 = true, 0 = false) |
| dbo | ItemNameFileLog | DoUpload | ((1)) | NO | bit | 0 | | Indicator of whether a name file needs to be uploaded (1 = true, 0 = false) |
| dbo | ItemNameFileLog | LastCreateDate | | YES | datetime | 0 | | Datestamp of the most recent file creation for this item. |
| dbo | ItemNameFileLog | LastUploadDate | | YES | datetime | 0 | | Datestamp of the most recent file upload for this item. |
| dbo | ItemNameFileLog | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | ItemNameFileLog | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| dbo | ItemSource | | | | | | | Sources of items in BHL (ex. Internet Archive, OAI feeds) |
| dbo | ItemSource | ItemSourceID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | ItemSource | SourceName | (") | NO | nvarchar | 50 | | Name of the data source. |
| dbo | ItemSource | DownloadUrl | (") | NO | nvarchar | 100 | | Base URL for downloading materials from the data source. |
| dbo | ItemSource | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | ItemSource | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | ItemSource | ImageUrlFormat | (") | NO | nvarchar | 200 | | No longer in use. |
| | | | | | | | | |
| dbo | ItemStatus | | | | | | | Statuses of items in BHL (ex. Published, Removed) |
| dbo | ItemStatus | ItemStatusID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | ItemStatus | ItemStatusName | | NO | nvarchar | 50 | | Name of the status. |
| | | | | | | | | |
| dbo | Keyword | | | | | | | Keywords/subjects that apply to titles, segments, etc. |
| dbo | Keyword | KeywordID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Keyword | Keyword | (") | NO | nvarchar | 50 | | The keyword. |
| dbo | Keyword | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | Keyword | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | Keyword | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Keyword | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | Language | | | | | | | Languages of items in BHL. |
| dbo | Language | LanguageCode | | NO | nvarchar | 10 | PRIMARY KEY | The code that identifies the language. Standard language codes are used. |
| dbo | Language | LanguageName | (") | NO | nvarchar | 20 | | The name of the language. |
| dbo | Language | Note | | YES | nvarchar | 255 | | Additional information about the language. Not shown in public BHL Uis. |

| | | | | | | | | |
|-----|-----------------|--------------------|-------------|-----|----------|-----|-------------|--|
| dbo | Marc | | | | | | | Marc records that have been imported. |
| dbo | Marc | MarcID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Marc | MarcImportStatusID | | NO | int | 0 | FOREIGN KEY | Identifier of the import status. |
| dbo | Marc | MarcImportBatchID | | NO | int | 0 | FOREIGN KEY | Identifier of the batch of which the MARC was a part. |
| dbo | Marc | MarcFileLocation | (") | NO | nvarchar | 500 | | File system location of the uploaded file. |
| dbo | Marc | InstitutionCode | | YES | nvarchar | 10 | | Identifier of the contributing institution. |
| dbo | Marc | Leader | (") | NO | nvarchar | 200 | | MARC leader value. See MARC documentation for more information. |
| dbo | Marc | TitleID | | YES | int | 0 | | Identifier of an existing BHL title which matches the title contained in this MARC record. |
| dbo | Marc | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | Marc | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | MarcControl | | | | | | | Control elements of imported MARC records. |
| dbo | MarcControl | MarcControlID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | MarcControl | MarcID | | NO | int | 0 | FOREIGN KEY | Identifier of the MARC record of which this control element is a part. |
| dbo | MarcControl | Tag | (") | NO | nchar | 3 | | MARC tag of this element (ex. 001, 008) |
| dbo | MarcControl | Value | (") | NO | nvarchar | 200 | | Value of the control element. |
| dbo | MarcControl | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | MarcControl | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | MarcDataField | | | | | | | Data fields of imported MARC records. |
| dbo | MarcDataField | MarcDataFieldID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | MarcDataField | MarcID | | NO | int | 0 | FOREIGN KEY | Identifier of the MARC record of which this data field is a part. |
| dbo | MarcDataField | Tag | (") | NO | nchar | 3 | | MARC tag of this data field (ex. 245, 650, 700) |
| dbo | MarcDataField | Indicator1 | (") | NO | nchar | 1 | | First indicator value of this field. See MARC documentation for more information. |
| dbo | MarcDataField | Indicator2 | (") | NO | nchar | 1 | | Second indicator value of this field. See MARC documentation for more information. |
| dbo | MarcDataField | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | MarcDataField | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | MarcImportBatch | | | | | | | Log of files containing imported MARC records. |
| dbo | MarcImportBatch | MarcImportBatchID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | MarcImportBatch | FileName | (") | NO | nvarchar | 500 | | Name of a file that was imported. |
| dbo | MarcImportBatch | InstitutionCode | | YES | nvarchar | 10 | | Identifier of the institution that contributed the MARC records. |
| dbo | MarcImportBatch | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | MarcImportError | | | | | | | Log of database errors that occur during the import of MARC records. |
| dbo | MarcImportError | MarcImportErrorID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | MarcImportError | MarcImportBatchID | | YES | int | 0 | | Identfier of the batch in which the error occurred. |
| dbo | MarcImportError | ItemID | | YES | int | 0 | | Not used. |
| dbo | MarcImportError | ErrorDate | (getdate()) | NO | datetime | 0 | | Datestamp of the error. |
| dbo | MarcImportError | Number | | YES | int | 0 | | Number assigned to the error by SQL Server. |
| dbo | MarcImportError | Severity | | YES | int | 0 | | Severity assigned to the error by SQL Server. |
| dbo | MarcImportError | State | | YES | int | 0 | | State assigned to the error by SQL Server. |

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| dbo | MarcImportError | Procedure | (") | YES | nvarchar | 126 | | Stored procedure in which the error occurred. |
| dbo | MarcImportError | Line | | YES | int | 0 | | Line number of the stored procedure in which the error occurred. |
| dbo | MarcImportError | Message | (") | YES | nvarchar | 4000 | | Error message. |
| | | | | | | | | |
| dbo | MarcImportStatus | | | | | | | Import status of MARC records. |
| dbo | MarcImportStatus | MarcImportStatusID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | MarcImportStatus | StatusDescription | (") | NO | nvarchar | 30 | | Name/description of the status. |
| | | | | | | | | |
| dbo | MarcSubField | | | | | | | Data subfields of imported MARC records. |
| dbo | MarcSubField | MarcSubFieldID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | MarcSubField | MarcDataFieldID | | NO | int | 0 | FOREIGN KEY | Identifier of the MARC data field with which this subfield is associated. |
| dbo | MarcSubField | Code | (") | NO | nchar | 1 | | Subfield code (ex. a, c, z) |
| dbo | MarcSubField | Value | (") | NO | nvarchar | 200 | | Value assigned to this subfield. Might be a title, author name, keyword, or other value. Meaning of the value depends on the MARC data field and subfield. |
| dbo | MarcSubField | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | MarcSubField | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| dbo | MonthlyStats | | | | | | | Monthly statistics for titles, items, pages, and segments, all recorded by institution. |
| dbo | MonthlyStats | Year | | NO | int | 0 | PRIMARY KEY | The year of this statistic. |
| dbo | MonthlyStats | Month | | NO | int | 0 | PRIMARY KEY | The month of this statistic. |
| dbo | MonthlyStats | InstitutionName | | NO | nvarchar | 255 | PRIMARY KEY | The institution of this statistic. |
| dbo | MonthlyStats | StatType | | NO | nvarchar | 100 | PRIMARY KEY | The type of statistic (i.e. Titles Added, Pages Added) |
| dbo | MonthlyStats | StatValue | | NO | int | 0 | | The value of the statistic. |
| dbo | MonthlyStats | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | MonthlyStats | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| | | | | | | | | |
| dbo | Name | | | | | | | Scientific name strings extracted from OCR. |
| dbo | Name | NameID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Name | NameSourceID | | NO | int | 0 | FOREIGN KEY | Identifier of the source of the name. |
| dbo | Name | NameString | (") | NO | nvarchar | 100 | | The exact name string identified in and extracted from OCR output. |
| dbo | Name | IsActive | ((1)) | NO | smallint | 0 | | Indicates whether this name is active. If it is not, it will not be indexed and will not appear in the public BHL Uis. (1 = Active, 0 = Not Active) |
| dbo | Name | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | Name | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | Name | CreationUserID | | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Name | LastModifiedUserID | | YES | int | 0 | | BHL identifier of the user that performed the last update |
| dbo | Name | NameResolvedID | | YES | int | 0 | FOREIGN KEY | Identifier of the resolved name string to which this name is related. |
| | | | | | | | | |
| dbo | NamebankEOL | | | | | | | Table that cross-references NameBank and EOL identifiers. |
| dbo | NamebankEOL | NameBankID | | NO | int | 0 | PRIMARY KEY | NameBank identifier. |
| dbo | NamebankEOL | EOLID | | NO | int | 0 | PRIMARY KEY | EOL identifier. |

| | | | | | | | | |
|-----|----------------|---------------------|-------------|-----|----------|-----|-------------|--|
| dbo | NameIdentifier | | | | | | | Identifiers (and their values) associated with names. |
| dbo | NameIdentifier | NameIdentifierID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | NameIdentifier | NameResolvedID | | NO | int | 0 | FOREIGN KEY | Identifier of the resolved name string. |
| dbo | NameIdentifier | IdentifierID | | NO | int | 0 | FOREIGN KEY | Identifier of the identifier type. |
| dbo | NameIdentifier | IdentifierValue | (") | NO | nvarchar | 100 | | Value of the identifier. |
| dbo | NameIdentifier | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | NameIdentifier | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | NameIdentifier | CreationUserID | | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | NameIdentifier | LastModifiedUserID | | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | NamePage | | | | | | | Names associated with pages. |
| dbo | NamePage | NamePageID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | NamePage | NameID | | NO | int | 0 | FOREIGN KEY | Identifier of a name. |
| dbo | NamePage | PageID | | NO | int | 0 | FOREIGN KEY | Identifier of a page. |
| dbo | NamePage | NameSourceID | | NO | int | 0 | FOREIGN KEY | Identifier of a name source. |
| dbo | NamePage | IsFirstOccurrence | ((0)) | NO | smallint | 0 | | Indicator of whether this is the first occurrence of a name. (1 = true, 0 = false). Currently not in use. |
| dbo | NamePage | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | NamePage | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | NamePage | CreationUserID | | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | NamePage | LastModifiedUserID | | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | NameResolved | | | | | | | Name strings to which names extracted from OCR resolve. Typically do not include authors and dates that might appear in the OCR. |
| dbo | NameResolved | NameResolvedID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | NameResolved | ResolvedNameString | (") | NO | nvarchar | 100 | | The resolved name string. |
| dbo | NameResolved | CanonicalNameString | (") | NO | nvarchar | 100 | | Canonical form of the resolved name. Typically matches the resolved name. |
| dbo | NameResolved | IsPreferred | ((1)) | NO | smallint | 0 | | Not used. |
| dbo | NameResolved | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | NameResolved | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | NameResolved | CreationUserID | | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | NameResolved | LastModifiedUserID | | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | NameSegment | | | | | | | Names associated with segments. |
| dbo | NameSegment | NameSegmentID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | NameSegment | NameID | | NO | int | 0 | FOREIGN KEY | Identifier of a name. |
| dbo | NameSegment | SegmentID | | NO | int | 0 | FOREIGN KEY | Identifier of a segment. |
| dbo | NameSegment | NameSourceID | | NO | int | 0 | FOREIGN KEY | Identifier of a name source. |
| dbo | NameSegment | IsFirstOccurrence | ((0)) | NO | smallint | 0 | | Indicator of whether this is the first occurrence of a name. (1 = true, 0 = false). Currently not in use. |
| dbo | NameSegment | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | NameSegment | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | NameSegment | CreationUserID | | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | NameSegment | LastModifiedUserID | | YES | int | 0 | | BHL identifier of the user that performed the last update |

| | | | | | | | |
|-----|------------|------------------------|-------------|-----|----------|-----|---|
| dbo | NameSource | | | | | | Sources of names in BHL (ex. uBio, GNRD) |
| dbo | NameSource | NameSourceID | | NO | int | 0 | PRIMARY KEY PRIMARY KEY |
| dbo | NameSource | SourceName | (") | NO | nvarchar | 50 | Name of the data source. |
| dbo | NameSource | CreationDate | (getdate()) | NO | datetime | 0 | Datestamp of record creation. |
| dbo | NameSource | LastModifiedDate | (getdate()) | NO | datetime | 0 | Datestamp of the last update. |
| dbo | NameSource | CreationUserID | | YES | int | 0 | BHL identifier of the user that created the record. |
| dbo | NameSource | LastModifiedUserID | | YES | int | 0 | BHL identifier of the user that performed the last update |
| | | | | | | | |
| dbo | Page | | | | | | Metadata about all scanned pages. |
| dbo | Page | PageID | | NO | int | 0 | PRIMARY KEY PRIMARY KEY |
| dbo | Page | ItemID | | NO | int | 0 | FOREIGN KEY Identifier of the item which contains this page. |
| dbo | Page | FileNamePrefix | | NO | nvarchar | 50 | Name (exluding extension) of the OCR file for this page. |
| dbo | Page | SequenceOrder | | YES | int | 0 | Position of the page within an Item. For example, a value of 1 indicates the first page. A value of 10 indicates the tenth page. This is NOT the assigned page number, but rather an indication of the order of the pages within an Item. |
| dbo | Page | PageDescription | | YES | nvarchar | 255 | Additional information about the page. Not used. |
| dbo | Page | Illustration | ((0)) | NO | bit | 0 | Indicator of whether this page contains an illustration. (1 = illustration, 0 = no illustration) Not used. |
| dbo | Page | Note | | YES | nvarchar | 255 | Additional information about the page. Not used. |
| dbo | Page | FileSize_Temp | | YES | int | 0 | Not used. |
| dbo | Page | FileExtension | | YES | nvarchar | 5 | Not used. |
| dbo | Page | CreationDate | (getdate()) | YES | datetime | 0 | Datestamp of record creation. |
| dbo | Page | LastModifiedDate | (getdate()) | YES | datetime | 0 | Datestamp of the last update. |
| dbo | Page | CreationUserID | ((1)) | YES | int | 0 | BHL identifier of the user that created the record. |
| dbo | Page | LastModifiedUserID | ((1)) | YES | int | 0 | BHL identifier of the user that performed the last update |
| dbo | Page | Active | ((1)) | NO | bit | 0 | Indicates whether this page is active. Inactive pages to not appear the public BHL user interface. (1 = active, 0 = inactive) |
| dbo | Page | Year | | YES | nvarchar | 20 | Year the page was published |
| dbo | Page | Series | | YES | nvarchar | 20 | Not used. |
| dbo | Page | Volume | | YES | nvarchar | 20 | Volume in which the page was published. |
| dbo | Page | Issue | | YES | nvarchar | 20 | Issue in which the page was published. |
| dbo | Page | ExternalURL | | YES | nvarchar | 500 | Originally the URL to a thumbnail image of the page. No longer used. |
| dbo | Page | IssuePrefix | | YES | nvarchar | 20 | Prefix of the issue in which the page was published (ex. No, Part) |
| dbo | Page | LastPageNameLookupDate | | YES | datetime | 0 | Datestamp of the most recent time that the scientific names contained in the text of the page were indexed. |
| dbo | Page | PaginationUserID | | YES | int | 0 | Identifer of the last user to update the pagination metadata for this page. |
| dbo | Page | PaginationDate | | YES | datetime | 0 | Datestamp of the last update of the pagination metadata for this page. |
| dbo | Page | AltExternalURL | | YES | nvarchar | 500 | URL of the image of the item. No longer used by the BHL user interface. |

| | | | | | | | | |
|-----|------------------|-----------------------------|-------------|-----|----------|-----|-------------|--|
| dbo | Page_PageType | | | | | | | Page types that have been assigned to each page. |
| dbo | Page_PageType | PageID | | NO | int | 0 | PRIMARY KEY | Identifier of the page. |
| dbo | Page_PageType | PageTypeID | | NO | int | 0 | PRIMARY KEY | Identifier of the page type. |
| dbo | Page_PageType | Verified | ((0)) | NO | bit | 0 | | Holdover from original Botanicus-based data model. Not used. |
| dbo | Page_PageType | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | Page_PageType | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | Page_PageType | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Page_PageType | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | PageDetail | | | | | | | Additional information about a page, accumulated by processes developed for the Art Of Life project. |
| dbo | PageDetail | PageDetailID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PageDetail | PageID | | NO | int | 0 | | Identifier of the page. |
| dbo | PageDetail | PageDetailStatusID | ((10)) | NO | int | 0 | FOREIGN KEY | Identifier of the status of the accumulation of the page details. |
| dbo | PageDetail | StatusDate | (getdate()) | NO | datetime | 0 | | Datestamp of the most recent status update. |
| dbo | PageDetail | Height | ((0)) | NO | int | 0 | | Height in pixels of the page scan. |
| dbo | PageDetail | Width | ((0)) | NO | int | 0 | | Width in pixels of the page scan. |
| dbo | PageDetail | PixelDepth | ((0)) | NO | int | 0 | | Pixel depth of the page scan. |
| dbo | PageDetail | AbbyyHasImage | ((0)) | NO | smallint | 0 | | Indicates whether the algorithm that examines the Abbyy output for the page has identified an illustration on the page. (1 = Yes, 0 = No) |
| dbo | PageDetail | ContrastHasImage | ((0)) | NO | smallint | 0 | | Indicates whether the algorithm that examines the contrast patterns within the page scan has identified an illustration on the page (1 = Yes, 0 = No) |
| dbo | PageDetail | PercentCoverage | ((0)) | NO | decimal | 0 | | Percent of the page covered by an illustration, as indicated by the Art Of Life algorithms. |
| dbo | PageDetail | Color | (") | NO | nvarchar | 40 | | Indicates the use of color on the page. (ex. Color, Black/White) |
| dbo | PageDetail | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | PageDetail | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | PageDetail | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | PageDetail | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | PageDetailStatus | | | | | | | Status of the accumulation of the page details. Used to track the progress of the data collection through the various stages of the Art Of Life Project. (ex. Extracted, Classified) |
| dbo | PageDetailStatus | PageDetailStatusID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PageDetailStatus | PageDetailStatusName | (") | NO | nvarchar | 30 | | Name of the status. |
| dbo | PageDetailStatus | PageDetailStatusDescription | (") | NO | nvarchar | 250 | | Additional descriptive information about the status. |
| | | | | | | | | |
| dbo | PageFlickr | | | | | | | Locations of BHL page scans in Flickr. |
| dbo | PageFlickr | PageFlickrID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PageFlickr | PageID | | NO | int | 0 | FOREIGN KEY | Identifier of the page. |
| dbo | PageFlickr | FlickrURL | | NO | varchar | 500 | | Flickr URL for the page. |

| | | | | | | | | |
|-----|------------------|-------------------------|-------------|-----|----------|-----|-------------|--|
| dbo | PageFlickr | CreationUserID | | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | PageFlickr | CreationDate | | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | PageIllustration | | | | | | | Information about a illustrations on a page, accumulated by processes developed for the Art Of Life project. |
| dbo | PageIllustration | PageIllustrationID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PageIllustration | PageDetailID | | NO | int | 0 | FOREIGN KEY | Identifier of the page detail record. |
| dbo | PageIllustration | Top | ((0)) | NO | int | 0 | | Top of a bounding box that contains an illustration |
| dbo | PageIllustration | Bottom | ((0)) | NO | int | 0 | | Bottom of a bounding box that contains an illustration |
| dbo | PageIllustration | Left | ((0)) | NO | int | 0 | | Left side of a bounding box that contains an illustration. |
| dbo | PageIllustration | Right | ((0)) | NO | int | 0 | | Right side of a bounding box that contains an illustration. |
| dbo | PageIllustration | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | PageIllustration | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | PageIllustration | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | PageIllustration | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| dbo | PageNameCount | | | | | | | Statistis for the most common names found within BHL materials. No longer used. |
| dbo | PageNameCount | NameConfirmed | | NO | nvarchar | 100 | | Resolved name string. |
| dbo | PageNameCount | Qty | | NO | int | 0 | | Number of occurrences of the name. |
| dbo | PageNameCount | RefreshDate | | NO | datetime | 0 | | Date the Qty was last refreshed. |
| dbo | PageType | | | | | | | Types of pages in BHL materials (ex. Text, Title Page, Illustration) |
| dbo | PageType | PageTypeID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PageType | PageTypeName | | NO | nvarchar | 30 | | Name of the type. |
| dbo | PageType | PageTypeDescription | | YES | nvarchar | 255 | | Additional information about the type. |
| dbo | PaginationStatus | | | | | | | Status of pagination of items. (ex. In Progress, Complete) |
| dbo | PaginationStatus | PaginationStatusID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PaginationStatus | PaginationStatusName | | NO | nvarchar | 50 | | Name of the status. |
| dbo | PDF | | | | | | | Requests for custom PDFs submitted by BHL users. |
| dbo | PDF | PdfID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PDF | ItemID | | NO | int | 0 | FOREIGN KEY | Identifier of an item. |
| dbo | PDF | FileLocation | (") | NO | nvarchar | 200 | | Full path to the file system location of the PDF |
| dbo | PDF | EmailAddress | (") | NO | nvarchar | 200 | | Email address of the person requesting the PDF |
| dbo | PDF | ShareWithEmailAddresses | (") | NO | nvarchar | -1 | | Any additional email addresses notified of the completion of the PDF request. No longer in use. |
| dbo | PDF | ArticleTitle | (") | NO | nvarchar | -1 | | Metadata submitted with the PDF request. |
| dbo | PDF | ArticleCreators | (") | NO | nvarchar | -1 | | Metadata submitted with the PDF request. |
| dbo | PDF | ArticleTags | (") | NO | nvarchar | -1 | | Metadata submitted with the PDF request. |
| dbo | PDF | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | PDF | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |

| | | | | | | | | |
|-----|-----------------|---------------------|-------------|-----|----------|------|-------------|--|
| dbo | PDF | ImagesOnly | ((1)) | NO | bit | 0 | | Indicates whether BHL OCR should be included in the generated PDF. (1 = images only, 0 = images and OCR) |
| dbo | PDF | FileUrl | (") | NO | nvarchar | 200 | | URL location of the completed PDF |
| dbo | PDF | FileGenerationDate | | YES | datetime | 0 | | Datestamp of the file generation. |
| dbo | PDF | FileDeletionDate | | YES | datetime | 0 | | Datestamp of the file deletion. Files are deleted after a set amount of time. |
| dbo | PDF | PdfStatusID | ((10)) | NO | int | 0 | FOREIGN KEY | Identifier of the PDF status. |
| dbo | PDF | NumberImagesMissing | ((0)) | NO | int | 0 | | Number of images that were not included in the PDF (due to images being unavailable or inaccessible) |
| dbo | PDF | NumberOcrMissing | ((0)) | NO | int | 0 | | Number of OCR files not included in the PDF |
| dbo | PDF | Comment | (") | NO | nvarchar | -1 | | Any additional information about the PDF request. Added by BHL admins. Rarely used. |
| | | | | | | | | |
| dbo | PDFPage | | | | | | | Pages associated with a PDF request. |
| dbo | PDFPage | PdfPageID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PDFPage | PdfID | | NO | int | 0 | FOREIGN KEY | Identifier of the PDF request. |
| dbo | PDFPage | PageID | | NO | int | 0 | | Identifier of the page. |
| | | | | | | | | |
| dbo | PDFStatus | | | | | | | Status of PDF requests. (ex. Pending, Complete) |
| dbo | PDFStatus | PdfStatusID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | PDFStatus | PdfStatusName | (") | NO | nchar | 10 | | Name of the status. |
| | | | | | | | | |
| dbo | ScanningRequest | | | | | | | Scanning requests submitted to BHL's issue tracking system. |
| dbo | ScanningRequest | ScanningRequestID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | ScanningRequest | GeminilssueID | | YES | int | 0 | | Identifier assigned to the request in the issue tracking system. |
| dbo | ScanningRequest | Title | (") | NO | nvarchar | 500 | | Title of the requested item. |
| dbo | ScanningRequest | Year | (") | NO | nvarchar | 20 | | Year of the requested item. |
| dbo | ScanningRequest | Type | (") | NO | nvarchar | 20 | | Type of the requested item (Book, Journal, Not Sure) |
| dbo | ScanningRequest | Volume | (") | NO | nvarchar | 100 | | Volume of the requested item. |
| dbo | ScanningRequest | Edition | (") | NO | nvarchar | 100 | | Edition of the requested item. |
| dbo | ScanningRequest | OCLC | (") | NO | nvarchar | 30 | | OCLC identifier of the requested item. |
| dbo | ScanningRequest | ISBN | (") | NO | nvarchar | 30 | | ISBN of the requested item. |
| dbo | ScanningRequest | ISSN | (") | NO | nvarchar | 30 | | ISSN of the requested item. |
| dbo | ScanningRequest | Author | (") | NO | nvarchar | 200 | | Author of the requested item. |
| dbo | ScanningRequest | Publisher | (") | NO | nvarchar | 200 | | Publisher of the requested item. |
| dbo | ScanningRequest | Language | (") | NO | nvarchar | 20 | | Language of the requested item. |
| dbo | ScanningRequest | Note | (") | NO | nvarchar | -1 | | Additional information about the requested item. |
| dbo | ScanningRequest | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| | | | | | | | | |
| dbo | SearchCatalog | | | | | | | Full-text indexed table used to facilitate searches of titles and items. |
| dbo | SearchCatalog | SearchCatalogID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SearchCatalog | SearchText | (") | NO | nvarchar | 4000 | | All searchable metadata concatenated into a single field. Used for global searches. |
| dbo | SearchCatalog | TitleID | | NO | int | 0 | | Identifier of the title. |
| dbo | SearchCatalog | ItemID | | NO | int | 0 | | Identifiier of the item. |
| dbo | SearchCatalog | FullTitle | (") | NO | nvarchar | 2000 | | Full title of the title/item. Used for targeted searches. |

| | | | | | | | | |
|-----|----------------------|------------------------|-------------|-----|----------|------|-------------|---|
| dbo | SearchCatalog | UniformTitle | (") | NO | nvarchar | 255 | | Uniform title of the title/item. Used for targeted searches. |
| dbo | SearchCatalog | PublicationDetails | (") | YES | nvarchar | 255 | | Full publication details (place, name, date) of the title/item. Used for targeted searches. |
| dbo | SearchCatalog | PublisherPlace | (") | YES | nvarchar | 150 | | Place of publication of the title/item. Used for targeted searches. |
| dbo | SearchCatalog | PublisherName | (") | YES | nvarchar | 255 | | Publisher of the title/item. Used for targeted searches. |
| dbo | SearchCatalog | Volume | (") | NO | nvarchar | 100 | | Volume of the item. Used for targeted searches. |
| dbo | SearchCatalog | EditionStatement | (") | NO | nvarchar | 450 | | Edition of the title/item. Used for targeted searches. |
| dbo | SearchCatalog | Subjects | (") | NO | nvarchar | -1 | | Subjects/keywords related to the title/item. Used for targeted searches. |
| dbo | SearchCatalog | Associations | (") | NO | nvarchar | -1 | | Associated titles related to the title/item. Used for targeted searches. |
| dbo | SearchCatalog | Variants | (") | NO | nvarchar | -1 | | Title variants related to the title/item. Used for targeted searches. |
| dbo | SearchCatalog | Authors | (") | NO | nvarchar | -1 | | Authors related to the title/item. Used for targeted searches. |
| dbo | SearchCatalog | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SearchCatalog | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SearchCatalog | HasSegments | ((0)) | NO | smallint | 0 | | Indicates whether there are segments related to the item. (1 = yes, 0 = no) |
| dbo | SearchCatalog | HasLocalContent | ((1)) | NO | smallint | 0 | | Indicates whether there is content held in BHL for the title/item. (1 = yes, 0 = no) |
| dbo | SearchCatalog | HasExternalContent | ((0)) | NO | smallint | 0 | | Indicates whether there is content held outside BHL for the title/item. (1 = yes, 0 = no) |
| | | | | | | | | |
| dbo | SearchCatalogCreator | | | | | | | Full-text indexed table used to facilitate searches of authors. |
| dbo | SearchCatalogCreator | SearchCatalogCreatorID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SearchCatalogCreator | CreatorID | | NO | int | 0 | | Identifier of the author. |
| dbo | SearchCatalogCreator | CreatorName | (") | NO | nvarchar | 255 | | Full name of the author. |
| dbo | SearchCatalogCreator | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| | | | | | | | | |
| dbo | SearchCatalogKeyword | | | | | | | Full-text indexed table used to facilitate searches of keywords/subjects. |
| dbo | SearchCatalogKeyword | SearchCatalogKeywordID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SearchCatalogKeyword | KeywordID | | NO | int | 0 | | Identifier of the keyword/subject. |
| dbo | SearchCatalogKeyword | Keyword | (") | NO | nvarchar | 50 | | The keyword/subject. |
| dbo | SearchCatalogKeyword | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| | | | | | | | | |
| dbo | SearchCatalogSegment | | | | | | | Full-text indexed table used to facilitate searches of segments. |
| dbo | SearchCatalogSegment | SearchCatalogSegmentID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SearchCatalogSegment | SearchText | (") | NO | nvarchar | 4000 | | All searchable metadata concatenated into a single field. Used for global searches. |
| dbo | SearchCatalogSegment | SegmentID | | NO | int | 0 | | Identifier of the segment. |
| dbo | SearchCatalogSegment | Title | (") | NO | nvarchar | 2000 | | Title of the segment. Used for targeted searches. |
| dbo | SearchCatalogSegment | TranslatedTitle | (") | NO | nvarchar | 2000 | | Translated title of the segment. Used for targeted searches. |

| | | | | | | | | |
|-----|----------------------|----------------------|-------------|-----|----------|------|-------------|---|
| dbo | SearchCatalogSegment | ContainerTitle | (") | NO | nvarchar | 2000 | | Title of the segment container (ex. The title of the journal that contains the segment/article). Used for targeted searches. |
| dbo | SearchCatalogSegment | PublicationDetails | (") | NO | nvarchar | 400 | | Full publication details (place, name, date) of the segment. Used for targeted searches. |
| dbo | SearchCatalogSegment | Volume | (") | NO | nvarchar | 100 | | Volume of the segment. Used for targeted searches. |
| dbo | SearchCatalogSegment | Series | (") | NO | nvarchar | 100 | | Series of the segment. Used for targeted searches. |
| dbo | SearchCatalogSegment | Issue | (") | NO | nvarchar | 100 | | Issue of the segment. Used for targeted searches. |
| dbo | SearchCatalogSegment | Date | (") | NO | nvarchar | 20 | | Date of the segment. Used for targeted searches. |
| dbo | SearchCatalogSegment | Subjects | (") | NO | nvarchar | -1 | | Subjects/keywords related to the segment. Used for targeted searches. |
| dbo | SearchCatalogSegment | Authors | (") | NO | nvarchar | -1 | | Authors related to the segment. Used for targeted searches. |
| dbo | SearchCatalogSegment | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SearchCatalogSegment | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SearchCatalogSegment | ItemID | | YES | int | 0 | | Identifier of the item to which the segment is related. |
| dbo | SearchCatalogSegment | HasLocalContent | ((1)) | NO | smallint | 0 | | Indicates whether there is content held in BHL for the segment. (1 = yes, 0 = no) |
| dbo | SearchCatalogSegment | HasExternalContent | ((0)) | NO | smallint | 0 | | Indicates whether there is content held outside BHL for the segment. (1 = yes, 0 = no) |
| | | | | | | | | |
| dbo | Segment | | | | | | | Metadata about articles, chapters, treatments, etc. In short, any fragment of a larger work can be considered a segment. The content of a segment may or may not be contained in scanned BHL materials. |
| dbo | Segment | SegmentID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Segment | ItemID | | YES | int | 0 | | Identifier of the item to which the segment is related. May be NULL. |
| dbo | Segment | SegmentStatusID | | NO | int | 0 | FOREIGN KEY | Identifier of the segment status. |
| dbo | Segment | ContributorCode | | YES | nvarchar | 10 | FOREIGN KEY | Identfier of the contributing institution. |
| dbo | Segment | ContributorSegmentID | (") | NO | nvarchar | 100 | | Identifier assigned to the segment in the contributing institution's systems/catalogues. |
| dbo | Segment | SequenceOrder | ((1)) | NO | smallint | 0 | | Position of the segment within an Item. For example, a value of 1 indicates the first segment. A value of 10 indicates the tenth segment. |
| dbo | Segment | SegmentGenreID | | NO | int | 0 | FOREIGN KEY | Identifier of the segment genre. |
| dbo | Segment | Title | (") | NO | nvarchar | 2000 | | Complete title of the segment. |
| dbo | Segment | TranslatedTitle | (") | NO | nvarchar | 2000 | | Translated title of the segment. |
| dbo | Segment | ContainerTitle | (") | NO | nvarchar | 2000 | | Title of the container of the segment. For example, if the segment type is Article, the container would be the journal in which the article appears. |
| dbo | Segment | PublicationDetails | (") | NO | nvarchar | 400 | | Complete publication details (Name, Place, Date) for the segment. |
| dbo | Segment | PublisherName | (") | NO | nvarchar | 250 | | Publisher of the segment. |
| dbo | Segment | PublisherPlace | (") | NO | nvarchar | 150 | | Place of publication of the segment. |

| | | | | | | | | |
|-----|---------------|-----------------------------|-------------|-----|----------|------|-------------|--|
| dbo | Segment | Notes | (") | NO | nvarchar | -1 | | Additional notes about the segment. |
| dbo | Segment | Summary | (") | NO | nvarchar | -1 | | Summary/abstract for the segment. |
| dbo | Segment | Volume | (") | NO | nvarchar | 100 | | Volume of the container. |
| dbo | Segment | Series | (") | NO | nvarchar | 100 | | Series of the container. |
| dbo | Segment | Issue | | NO | nvarchar | 100 | | Issue of the container. |
| dbo | Segment | Edition | (") | NO | nvarchar | 400 | | Edition of the container. |
| dbo | Segment | Date | (") | NO | nvarchar | 20 | | Date of the container. |
| dbo | Segment | PageRange | (") | NO | nvarchar | 50 | | The range of pages in the container on which the part appears. |
| dbo | Segment | StartPageNumber | (") | NO | nvarchar | 20 | | First page number in the container on which the part appears. |
| dbo | Segment | EndPageNumber | (") | NO | nvarchar | 20 | | Last page number in the container on which the part appears. |
| dbo | Segment | StartPageID | | YES | int | 0 | FOREIGN KEY | BHL identifier of the first page of the segment. |
| dbo | Segment | LanguageCode | | YES | nvarchar | 10 | FOREIGN KEY | Identifier of the language of the segment. |
| dbo | Segment | Url | (") | NO | nvarchar | 200 | | URL of a location external to BHL at which the part is located |
| dbo | Segment | DownloadUrl | (") | NO | nvarchar | 200 | | URL for downloading the part. |
| dbo | Segment | RightsStatus | (") | NO | nvarchar | 500 | | Copyright status of the segment. |
| dbo | Segment | RightsStatement | (") | NO | nvarchar | 500 | | Rights statement of the segment. |
| dbo | Segment | LicenseName | (") | NO | nvarchar | 200 | | Name of the license that applies to this segment's content. |
| dbo | Segment | LicenseUrl | (") | NO | nvarchar | 200 | | URL to the license (ex. Creative Commons) that applies to the segment's content. |
| dbo | Segment | ContributorCreationDate | | YES | datetime | 0 | | Datestamp of creation in the contributing institution's system/catalogue. Used when re-ingesting data from the contributor. |
| dbo | Segment | ContributorLastModifiedDate | | YES | datetime | 0 | | Datestamp of the last update in the contributing institution's system/catalogue. Used when re-ingesting data from the contributor. |
| dbo | Segment | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | Segment | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | Segment | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Segment | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| dbo | Segment | SortTitle | (") | NO | nvarchar | 2000 | | Sort title of the segment. This is a shortened version of the title, with all initial articles (A, The, Of) removed. |
| dbo | Segment | RedirectSegmentID | | YES | int | 0 | FOREIGN KEY | Identifier of the segment to which this segment has been redirected. Used when two copies of the same segment are added to BHL, and one is subsequently removed. All requests for the removed segment should be redirected (using this identifier) to the still-available segment. |
| | | | | | | | | |
| dbo | SegmentAuthor | | | | | | | Authors related to segments. |
| dbo | SegmentAuthor | SegmentAuthorID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentAuthor | SegmentID | | NO | int | 0 | FOREIGN KEY | Identifier of the segment. |
| dbo | SegmentAuthor | AuthorID | | NO | int | 0 | FOREIGN KEY | Identifier of the author. |
| dbo | SegmentAuthor | SequenceOrder | ((1)) | NO | smallint | 0 | | Sequence order of the author. Each segment's authors are numbered 1 to N. Used to order the authors within a segment. |
| dbo | SegmentAuthor | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |

| | | | | | | | | |
|-----|-----------------------|-------------------------|-------------|-----|----------|----|-------------|---|
| dbo | SegmentAuthor | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SegmentAuthor | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentAuthor | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | SegmentCluster | | | | | | | Defines groups of segments that are related to one another. |
| dbo | SegmentCluster | SegmentClusterID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentCluster | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SegmentCluster | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SegmentCluster | CreationUserID | ((1)) | NO | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentCluster | LastModifiedUserID | ((1)) | NO | int | 0 | | BHL identifier of the user that performed the last update |
| dbo | SegmentCluster | SegmentClusterTypeID | ((10)) | NO | int | 0 | | Identifier of the cluster type. |
| | | | | | | | | |
| dbo | SegmentClusterSegment | | | | | | | Segments related to a cluster. |
| dbo | SegmentClusterSegment | SegmentID | | NO | int | 0 | PRIMARY KEY | Identifier of the segment. |
| dbo | SegmentClusterSegment | SegmentClusterID | | NO | int | 0 | PRIMARY KEY | Identifer of the segment cluster. |
| dbo | SegmentClusterSegment | IsPrimary | ((0)) | NO | smallint | 0 | | Indicates whether this segment is the primary segment in the cluster. For example, in a cluster of the type "Same As", this field would be used to identify the canonical segment in the group. (1 = yes, 0 = no) |
| dbo | SegmentClusterSegment | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SegmentClusterSegment | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SegmentClusterSegment | CreationUserID | ((1)) | NO | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentClusterSegment | LastModifiedUserID | ((1)) | NO | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | SegmentClusterType | | | | | | | Types of segment clusters. Defines the relationship between segments in a cluster. (ex. Same As, Thematically Related, Part Of) |
| dbo | SegmentClusterType | SegmentClusterTypeID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentClusterType | SegmentClusterTypeName | (") | NO | nvarchar | 40 | | Name of the type. |
| dbo | SegmentClusterType | SegmentClusterTypeLabel | (") | NO | nvarchar | 40 | | Label used when a UI calls for a shorter description of the type. |
| dbo | SegmentClusterType | DisplaySequence | | NO | smallint | 0 | | Sequence order of the type. Used to display the types in a particular order in public BHL UIs. |
| | | | | | | | | |
| dbo | SegmentGenre | | | | | | | Genres of segments (ex. Article, Chapter, Treatment) |
| dbo | SegmentGenre | SegmentGenreID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentGenre | GenreName | (") | NO | nvarchar | 50 | | The name of the genre. |
| dbo | SegmentGenre | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SegmentGenre | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SegmentGenre | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentGenre | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | SegmentIdentifier | | | | | | | Identifiers (and their values) associated with segments. |
| dbo | SegmentIdentifier | SegmentIdentifierID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentIdentifier | SegmentID | | NO | int | 0 | FOREIGN KEY | Identifier of the segment. |

| | | | | | | | | |
|-----|----------------------|------------------------|-------------|-----|----------|-----|-------------|--|
| dbo | SegmentIdentifier | IdentifierID | | NO | int | 0 | FOREIGN KEY | Identifier of the identifier type. |
| dbo | SegmentIdentifier | IdentifierValue | ('') | NO | nvarchar | 125 | | Value of the identifier. |
| dbo | SegmentIdentifier | IsContainerIdentifier | | YES | smallint | 0 | | Indicator of whether the identifier is associated with the segment or the segment's container. (1 = container, 0 = segment) |
| dbo | SegmentIdentifier | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SegmentIdentifier | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SegmentIdentifier | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentIdentifier | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | SegmentKeyword | | | | | | | Keywords associated with a segment. |
| dbo | SegmentKeyword | SegmentKeywordID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentKeyword | SegmentID | | NO | int | 0 | FOREIGN KEY | Identifier of the segment. |
| dbo | SegmentKeyword | KeywordID | | NO | int | 0 | FOREIGN KEY | Identifier of the keyword. |
| dbo | SegmentKeyword | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SegmentKeyword | LastModifiedDate | | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SegmentKeyword | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentKeyword | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | SegmentPage | | | | | | | Pages associated with a segment. |
| dbo | SegmentPage | SegmentPageID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentPage | SegmentID | | NO | int | 0 | FOREIGN KEY | Identifier of the segment. |
| dbo | SegmentPage | PageID | | NO | int | 0 | FOREIGN KEY | Identifier of the page. |
| dbo | SegmentPage | SequenceOrder | ((1)) | NO | smallint | 0 | | Sequence order of the page. Each segment's associated pages are numbered 1 to N. Used to order the pages within a segment. |
| dbo | SegmentPage | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SegmentPage | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SegmentPage | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentPage | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | SegmentResolutionLog | | | | | | | Log of the outputs of the process that attempts to automatically cluster duplicate segments together. |
| dbo | SegmentResolutionLog | SegmentResolutionLogID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentResolutionLog | SegmentID | | NO | int | 0 | | Identifier of a segment. |
| dbo | SegmentResolutionLog | MatchingSegmentID | | NO | int | 0 | | Identifier of a potentially matching segment. |
| dbo | SegmentResolutionLog | Score | | YES | numeric | 0 | | Score between 0 and 1 assigned by the clustering algorithm. The closer the score is to 1, the higher the likelihood of a matching segment. |
| dbo | SegmentResolutionLog | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | SegmentResolutionLog | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | SegmentResolutionLog | CreationUserID | ((1)) | NO | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentResolutionLog | LastModifiedUserID | ((1)) | NO | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | SegmentStatus | | | | | | | Statuses of segments in BHL (ex. New, Published, Removed). |
| dbo | SegmentStatus | SegmentStatusID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | SegmentStatus | StatusName | ('') | NO | nvarchar | 50 | | Name of the status. |

| | | | | | | | | |
|-----|---------------|--------------------|-------------|-----|----------|------|-------------|--|
| dbo | SegmentStatus | StatusDescription | ('') | NO | nvarchar | 500 | | Description of the status and its purpose. |
| dbo | SegmentStatus | CreationDate | (getdate()) | NO | datetime | 0 | | Timestamp of record creation. |
| dbo | SegmentStatus | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Timestamp of the last update. |
| dbo | SegmentStatus | CreationUserID | ((1)) | NO | int | 0 | | BHL identifier of the user that created the record. |
| dbo | SegmentStatus | LastModifiedUserID | ((1)) | NO | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | Title | | | | | | | Bibliographic metadata about the journals and monographs represented in the BHL web portal, as extracted from the contributing library's catalogue at the time of scanning or applied post-scanning. |
| dbo | Title | TitleID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Title | MARCBibID | | NO | nvarchar | 50 | | Identifier extracted from the MARC record and used to group items into titles. |
| dbo | Title | MARCLeader | | YES | nvarchar | 24 | | The MARC Leader field for this title. |
| dbo | Title | TropicosTitleID | | YES | int | 0 | | Not used. |
| dbo | Title | RedirectTitleID | | YES | int | 0 | FOREIGN KEY | Identifier of the title to which this title has been redirected. Used when two copies of the same title are added to BHL, and one is subsequently removed. All requests for the removed title should be redirected (using this identifier) to the still-available title. |
| dbo | Title | FullTitle | ('') | NO | nvarchar | 2000 | | Complete title of this entity. Created by concatenating the MARC 245a and 245b fields. |
| dbo | Title | ShortTitle | | YES | nvarchar | 255 | | Short version of the title of this entity. |
| dbo | Title | UniformTitle | | YES | nvarchar | 255 | | Uniform title of this entity. |
| dbo | Title | SortTitle | | YES | nvarchar | 60 | | Sort title of this entity. This is a shortened version of the full title, with all initial articles (A, The, Of) removed. |
| dbo | Title | CallNumber | | YES | nvarchar | 100 | | An alphanumeric code which identifies the shelf location of the title in the contributing institution. |
| dbo | Title | PublicationDetails | | YES | nvarchar | 255 | | Full publication details (place, name, date) of the title. |
| dbo | Title | StartYear | | YES | smallint | 0 | CHECK | Starting year of the publication. Where possible, extracted from MARC 008/07-10 (http://www.loc.gov/marc/bibliographic/concise/bd008.html). |
| dbo | Title | EndYear | | YES | smallint | 0 | CHECK | Ending year of the publication. Where possible, extracted from MARC 008/11-14 (http://www.loc.gov/marc/bibliographic/concise/bd008.html). |
| dbo | Title | Datafield_260_a | | YES | nvarchar | 150 | | Place of publication of the title, as extracted from the MARC 260a field. |
| dbo | Title | Datafield_260_b | | YES | nvarchar | 255 | | Publisher of the title, as extracted from the MARC 260b field. |
| dbo | Title | Datafield_260_c | | YES | nvarchar | 100 | | Years of publication of the title, as extracted from the MARC 260c field. |
| dbo | Title | InstitutionCode | ('MO') | YES | nvarchar | 10 | FOREIGN KEY | Identifier of the contributing institution. |
| dbo | Title | LanguageCode | | YES | nvarchar | 10 | FOREIGN KEY | Identifier of the language of the title. |
| dbo | Title | TitleDescription | | YES | ntext | -1 | | Additional information about the title. Not used. |
| dbo | Title | TL2Author | | YES | nvarchar | 100 | | TL2 author of the title. Not used. |

| | | | | | | | | |
|-----|------------------|-----------------------------|-------------|-----|----------|-----|-------------|--|
| dbo | Title | PublishReady | ((0)) | NO | bit | 0 | | Indicates if the title is published. Titles that are not published are not indexed, and are not accessible via the public BHL user interface. (1 = published, 0 = not published) |
| dbo | Title | RareBooks | ((0)) | NO | bit | 0 | | Not used. |
| dbo | Title | Note | | YES | nvarchar | 255 | | Additional information about the title. Not visible in the public user interface. |
| dbo | Title | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | Title | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | Title | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Title | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| dbo | Title | OriginalCatalogingSource | | YES | nvarchar | 100 | | Original cataloguing source for the title, as shown in the MARC 040a field. |
| dbo | Title | EditionStatement | | YES | nvarchar | 450 | | Edition statement for the title, as shown in the MARC 250 field. |
| dbo | Title | CurrentPublicationFrequency | | YES | nvarchar | 100 | | Publication frequency of the title, as shown in the MARC 310a field. |
| dbo | Title | PartNumber | | YES | nvarchar | 255 | | Additional title information that designates the number of a work. (ex. Part 1) |
| dbo | Title | PartName | | YES | nvarchar | 255 | | Additional title information that designates the name of a work. (ex. Supplement) |
| dbo | Title | BibliographicLevelID | | YES | int | 0 | FOREIGN KEY | Identifier of the bibliographic level (Monograph, Journal) of the title. |
| | | | | | | | | |
| dbo | Title_Identifier | | | | | | | Identifiers (and their values) associated with titles. |
| dbo | Title_Identifier | TitleIdentifierID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Title_Identifier | TitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the title. |
| dbo | Title_Identifier | IdentifierID | | NO | int | 0 | FOREIGN KEY | Identifier of the identifier type. |
| dbo | Title_Identifier | IdentifierValue | (") | NO | nvarchar | 125 | | Value of the identifier. |
| dbo | Title_Identifier | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | Title_Identifier | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | Title_Identifier | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | Title_Identifier | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | TitleAssociation | | | | | | | Titles that are associated (ex. Preceding, Succeeding, Host) with a parent title. |
| dbo | TitleAssociation | TitleAssociationID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleAssociation | TitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the title. |
| dbo | TitleAssociation | TitleAssociationTypeID | | NO | int | 0 | FOREIGN KEY | Identifier of the type of assocaiton. |
| dbo | TitleAssociation | Title | (") | NO | nvarchar | 500 | | Title of the associated title. |
| dbo | TitleAssociation | Section | (") | NO | nvarchar | 500 | | Section of the associated title. |
| dbo | TitleAssociation | Volume | (") | NO | nvarchar | 500 | | Volume of the associaed title. |
| dbo | TitleAssociation | Active | ((1)) | NO | bit | 0 | | Indicates if this association is active. If not, it will not be indexed or visible in the public user interface. (1 = active, 0 = not active) |
| dbo | TitleAssociation | AssociatedTitleID | | YES | int | 0 | FOREIGN KEY | Identifier of the associated title, if it exists in BHL. |
| dbo | TitleAssociation | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | TitleAssociation | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | TitleAssociation | Heading | (") | NO | nvarchar | 500 | | Heading of the associated title. |
| dbo | TitleAssociation | Publication | (") | NO | nvarchar | 500 | | Publication information for the associated title. |

| | | | | | | | | |
|-----|----------------------------------|------------------------------------|-------------|-----|----------|-----|-------------|--|
| dbo | TitleAssociation | Relationship | (") | NO | nvarchar | 500 | | Relationship of the associated title. |
| dbo | TitleAssociation | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | TitleAssociation | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | TitleAssociation_TitleIdentifier | | | | | | | Identifiers (and their values) associated with associated titles. |
| dbo | TitleAssociation_TitleIdentifier | TitleAssociation_TitleIdentifierID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleAssociation_TitleIdentifier | TitleAssociationID | | NO | int | 0 | FOREIGN KEY | Identifier of the title association. |
| dbo | TitleAssociation_TitleIdentifier | TitleIdentifierID | | NO | int | 0 | FOREIGN KEY | Identifier of the identifier type. |
| dbo | TitleAssociation_TitleIdentifier | IdentifierValue | (") | NO | varchar | 125 | | Value of the identifier. |
| dbo | TitleAssociation_TitleIdentifier | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | TitleAssociation_TitleIdentifier | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | TitleAssociation_TitleIdentifier | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | TitleAssociation_TitleIdentifier | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | TitleAssociationType | | | | | | | Types of title associations (ex. Series Statement, Preceeding Entry, Succeeding Entry). In most cases, these map to MARC elements. |
| dbo | TitleAssociationType | TitleAssociationTypeID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleAssociationType | TitleAssociationName | (") | NO | nvarchar | 60 | | Name of the association. |
| dbo | TitleAssociationType | MARCTag | (") | NO | nvarchar | 20 | | MARC element to which this type maps. |
| dbo | TitleAssociationType | MARCIndicator2 | (") | NO | nchar | 1 | | MARC indicator associated with the MARC element. |
| dbo | TitleAssociationType | TitleAssociationLabel | (") | NO | nvarchar | 30 | | Label used when a UI calls for a shorter description of the association. |
| | | | | | | | | |
| dbo | TitleAuthor | | | | | | | Authors related to titles. |
| dbo | TitleAuthor | TitleAuthorID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleAuthor | TitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the title. |
| dbo | TitleAuthor | AuthorID | | NO | int | 0 | FOREIGN KEY | Identifier of the author. |
| dbo | TitleAuthor | AuthorRoleID | | YES | int | 0 | FOREIGN KEY | Identifier of the author role. |
| dbo | TitleAuthor | Relationship | (") | NO | nvarchar | 150 | | Relationship of the author to the title (ex. Joint author, translator) |
| dbo | TitleAuthor | TitleOfWork | (") | NO | nvarchar | 500 | | Title of the work attributed to this author. Generally used for titles that compile multiple works from multiple authors. |
| dbo | TitleAuthor | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | TitleAuthor | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | TitleAuthor | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | TitleAuthor | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | TitleCollection | | | | | | | Titles associated with a collection. |
| dbo | TitleCollection | TitleCollectionID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleCollection | TitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the title. |
| dbo | TitleCollection | CollectionID | | NO | int | 0 | FOREIGN KEY | Identifier of the collection. |
| dbo | TitleCollection | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| | | | | | | | | |
| dbo | TitleItem | | | | | | | Items associated with a title. Titles can be described as containing items. |
| dbo | TitleItem | TitleItemID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |

| | | | | | | | | |
|-----|---------------|--------------------|-------------|-----|----------|-----|-------------|---|
| dbo | TitleItem | TitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the title. |
| dbo | TitleItem | ItemID | | NO | int | 0 | FOREIGN KEY | Identifier of the item. |
| dbo | TitleItem | ItemSequence | | YES | smallint | 0 | | Sequence order of the item. Each title's associated items are numbered 1 to N. Used to order volumes (items) within a title. |
| dbo | TitleItem | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | TitleItem | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | TitleItem | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | TitleItem | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | TitleKeyword | | | | | | | Keywords associated with a title. |
| dbo | TitleKeyword | TitleKeywordID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleKeyword | TitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the title. |
| dbo | TitleKeyword | KeywordID | | NO | int | 0 | FOREIGN KEY | Identifier of the keyword. |
| dbo | TitleKeyword | MarcDataFieldTag | | YES | nvarchar | 50 | | MARC data field containing the keyword. Only populated when the source of the keyword was a MARC record. |
| dbo | TitleKeyword | MarcSubFieldCode | | YES | nvarchar | 50 | | MARC subfield associated with the keyword. Only populated when the source of the keyword was a MARC record. |
| dbo | TitleKeyword | CreationDate | (getdate()) | YES | datetime | 0 | | Datestamp of record creation. |
| dbo | TitleKeyword | LastModifiedDate | (getdate()) | YES | datetime | 0 | | Datestamp of the last update. |
| dbo | TitleKeyword | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| dbo | TitleKeyword | LastModifiedUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | TitleLanguage | | | | | | | Additional languages associated with a title. Only used when more than one language is used (i.e. translations, multilingual titles). |
| dbo | TitleLanguage | TitleLanguageID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleLanguage | TitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the title. |
| dbo | TitleLanguage | LanguageCode | | NO | nvarchar | 10 | FOREIGN KEY | Identifier of the language. |
| dbo | TitleLanguage | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | TitleLanguage | CreationUserID | ((1)) | YES | int | 0 | | BHL identifier of the user that created the record. |
| | | | | | | | | |
| dbo | TitleVariant | | | | | | | Variants on the title strings of a BHL title. (ex. Translated titles, Alternate titles) |
| dbo | TitleVariant | TitleVariantID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleVariant | TitleID | | NO | int | 0 | FOREIGN KEY | Identifier of the title. |
| dbo | TitleVariant | TitleVariantTypeID | | NO | int | 0 | FOREIGN KEY | Identifier of the variant type. |
| dbo | TitleVariant | Title | (") | NO | nvarchar | -1 | | Title variant. |
| dbo | TitleVariant | TitleRemainder | (") | NO | nvarchar | -1 | | Additional parts of the variant. |
| dbo | TitleVariant | PartNumber | (") | NO | nvarchar | 255 | | Variant part number. The part number is additional title information that designates the number of a work. (ex. Part 1) |
| dbo | TitleVariant | PartName | (") | NO | nvarchar | 255 | | Variant part name. The part name is additional title information that designates the name of a work. (ex. Supplement) |
| dbo | TitleVariant | CreationDate | (getdate()) | NO | datetime | 0 | | Datestamp of record creation. |
| dbo | TitleVariant | LastModifiedDate | (getdate()) | NO | datetime | 0 | | Datestamp of the last update. |
| dbo | TitleVariant | CreationUserID | | YES | int | 0 | | BHL identifier of the user that created the record. |

| | | | | | | | | |
|-----|------------------|----------------------|-----|-----|----------|-----|-------------|---|
| dbo | TitleVariant | LastModifiedUserID | | YES | int | 0 | | BHL identifier of the user that performed the last update |
| | | | | | | | | |
| dbo | TitleVariantType | | | | | | | Types of title variants (ex. Translated, Abbreviated, Alternative). In most cases, these map to MARC elements. |
| dbo | TitleVariantType | TitleVariantTypeID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | TitleVariantType | TitleVariantTypeName | (") | NO | nvarchar | 30 | | Name of the variant type. |
| dbo | TitleVariantType | MARCTag | (") | NO | nvarchar | 20 | | MARC element to which this type maps. |
| dbo | TitleVariantType | MARCIndicator2 | (") | NO | nvarchar | 1 | | MARC indicator associated with the MARC element. |
| dbo | TitleVariantType | TitleVariantLabel | (") | NO | nvarchar | 30 | | Label used when a UI calls for a shorter description of the variant. |
| | | | | | | | | |
| dbo | Vault | | | | | | | File system locations of OCR text files. |
| dbo | Vault | VaultID | | NO | int | 0 | PRIMARY KEY | PRIMARY KEY |
| dbo | Vault | Server | | YES | nvarchar | 30 | | Server on which the OCR is located. |
| dbo | Vault | FolderShare | | YES | nvarchar | 30 | | Folder on which the OCR is located. |
| dbo | Vault | WebVirtualDirectory | | YES | nvarchar | 30 | | Web virtual directory on which the OCR is hosted. |
| dbo | Vault | OCRFolderShare | | YES | nvarchar | 100 | | Full file system path to the OCR files. OCR files are found in the folder named by concatenating Vault.OCRFolderShare + '\' + Item.FileRootFolder + '\' + Item.BarCode. |