

Database Types and Attributes for Bible Study Resources

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Definitions:

Audio Tape: An audiocassette that contains magnetic tape of Audio content.

Auto-Graded: Answers are corrected in real time by the computer.

Bible Study: A Bible Study Lesson or Series of Lessons.

Bible Study Help: Materials (not lessons) that assist in gaining Bible Knowledge.

Bible Study Resource: A Bible Study or Bible Study Help.

Cassette Deck: A tape deck for playing and recording audiocassette tapes.

Chat: Real time one on one or group conferencing via keyboard input through a chat room.

CD: A small optical disk on which data such as music, text, or graphic images is digitally encoded.

CD Player: A piece of electronic equipment that can play or display contents of a CD.

Download: To transfer (data or programs) from a server or host computer to one's own computer or device.

Downloadable Software: Software that a user can download and execute (run).

DVD: A high-density compact disk for storing large amounts of data, especially high-resolution audio-visual material.

DVD Player: A piece of electronic equipment that can play or display contents of a DVD.

Email: Electronic mail automatically passed through computer networks

Fax: A printed page or image transmitted or received by a fax machine.

Instant Messaging (IM): Instant one on one or group conferencing via keyboard, or voice, through a distributed server. Users don't have to meet in a room to chat together.

Lesson: An organized and structured unit of instruction regarding Bible truths.

Not-Graded: Lessons that require no Grading, or storage of results, from the system or a teacher. Example: PDF Bible Lessons that could be downloaded.

Not Graded and Stored: Lessons that are not Graded but the results are stored for later use or processing.

Online Book: A digital version of a Print Book.

Online Magazine: A digital version of a Print Magazine.

Paper: One or more sheets of paper bearing writing or printing.

Pencil: Refers to any writing tool where the user marks answers on paper.

Postal Service: The system whereby messages are transmitted via the post office.

Print Book: A set of written, printed, or blank pages fastened along one side and encased between protective covers.

Print Magazine: A periodical containing a collection of articles, stories, pictures, or other features.

Streaming Video: Video files that are viewable live or while they are downloading.

Streaming Audio: Audio files that are listenable live or while they are downloading.

Teacher-Graded: A teacher who interacts with the students corrects the answers.

Telephone: To communicate with a person or a system by telephone.

VCD: Video Compact Disc. Like a CD but with the ability to hold more data..

VCD Player: A piece of electronic equipment that can play or display contents of a VCD.

VCR: An electronic device for recording and playing back video images and sound on a videocassette.

Video Tape: A videocassette that contains magnetic tape of Video content.

Web Browser: A program used to view HTML (Web Page) documents

Web Page: A document on the World Wide Web, consisting of an HTML file and any related files for scripts, graphics, animations, embedded video, etc, and often hyperlinked to other documents on the Web.

These nine **Key Questions** will be used as the basis for the classification of Bible Study Resources in the database:

Formatting Questions:

1) Type: Is this Resource a Bible Study or Bible Study Help?

Resource is either a Bible Study or Bible Study Help.

2) Format: What is the format of the resource?

Print Book, Print Magazine, Online Book, Online Magazine, CD, DVD, VCR, Web Page, Paper, Video Tape, Audio Tape, Streaming Audio, Streaming Video, Downloadable Software, Chat, Email, Telephone, etc.

3) Language: What language is this resource available in?

English, Spanish, French, Traditional Chinese, Simplified Chinese, etc.

rtl: Default is No (RTL means Right to Left, as in Arabic)

Interaction Questions:

4) User Request: How can User request the Bible Study Resource?

Web Page, Postal Service, Download, Telephone, Fax, Chat, IM, etc.

5) User Receipt: How will User receive the Bible Study Resource?

Web Page, Postal Service, Email, Download, Streaming Media, Chat, etc.

6) User Interaction: How will User interact with the Bible Study Resource?

Web Browser, CD Player, DVD Player, VCR, Pencil, Cassette Deck, Chat, etc.

7) User Response: How will User respond to the Bible Study Resource?

Web Page, Postal Service, Email, Telephone, Fax,

8) Ministry Handling: How will Ministry handle User interactions?

Teacher-Graded, Auto-Graded, Not-Graded, Not Graded and Stored

9) Ministry Response: How will Ministry respond to User interactions?

Web Page, Postal Service, Email, Telephone, Fax, etc.

Note: There is no limit to the Formatting or Interactions. This is a starting list.

Resource Origination:

Provider ID: Who is providing the Bible Study Resource?

This is to identify each provider of a Bible Study Resource. These can be Division/Union/Conference or Church Ministries, Supporting Ministries, individuals, etc. Wherever possible make a relationship to the Entity ID from the Adventist Directory.

Wherever possible make a relationship to the Ministry ID from the TAGnet Database.

Author ID: Who is the Author of the Bible Study Resource?

This is to identify the Author of the resource. These can be Division/Union/Conference, Church Ministries, Supporting Ministries, Individuals, etc.

Give option to make Author ID the 'Same As' the Provider ID. Otherwise ID is unique.

Country/Countries Providing: Resource originated from which Country/Countries?

This is to identify the Country or Countries where the resources originated.

Use Country IDs based on Library of Congress. (See Naming Conventions Document)

Division Decisions: (This section about link choices of the Divisions)

Divisions Displaying: Which Division Pages display the Resource?

Divisions Displaying the Resource (Use Entity IDs from Adventist Directory)

Division Countries Displaying: Which Division->Country Pages display the Resource?

Division Country Pages displaying the Resource. Use **Combination ID** derived from Entity ID and a Country ID

Division Languages Displaying: Which Division->Language Pages display the Resource?

Division Language Pages displaying the Resource. Use **Combination ID** derived from Entity ID and a Language ID

Division Languages Country Displaying: Which Division->Language->Country Pages displays the Resource?

Division Language Country Pages displaying the Resource. Use **Combination ID** derived from Entity ID, Language ID and a Country ID.

Division Countries Language Displaying: Which Division->Country->Language Pages displays the Resource?

Division Country Language Pages displaying the Resource. Use **Combination ID** derived from Entity ID, Country ID and a Language ID.

Notes on Division Decisions:

1. **Division->Language** and **Division->Country** pages only display resources selected by the Division for inclusion on their site.
2. **Catalog->Language** and **Catalog->Language->Countries** pages show every relevant resources in the database
3. Some pages may never be created. We need the ability to create them. These include **Division->Language->Country** and **Division->Country->Language**.
4. **Combinations IDs** must have a differentiator or they will trump each other. Example: EntityID-fr for France would trump EntityID-fr for French. So, use Letters C or L in ID or some similar scheme.

Resource Promotion:

Resource Title: What is the Title of the Resource?

Provide a Brief Descriptive Title (or Name) for the Resource.

Resource Intro: What is the desired Introduction to the Resource?

This will be a limited text area for providing introductory text about the Resource. Can be limited in characters allowed or in characters to be displayed.

Resource Body: What is the resource all about?

This is an unlimited text area for promoting the resource.

Resource Thumbnail: What small image can be used to promote the resource?

Image to display in promotion of resource. There will be a limit the pixel size of the image as well as the byte size. It may be used in promotional spots.

Note: Title, Intro, Body and Thumbnail are attributes of an Article in the CMS.

Resource Image/Images: What images would you like to use in the Resource Body?

This is an Image or Images to display in the Resource Body. These images will be larger than Resource Thumbnail. There will also be a more generous limit to the size in pixels and Bytes. A Division can keep an Image Archive. Images can be uploaded to the Image Archive or selected from an existing image.

Resource URL: If there is one, what is the URL of the Resource?

If the Resource is online then provide the Internet Address (URL) of the resource.

Postal Address: If there is one, what is the Postal Address to send for the Resource?

Provide the Postal Address that is needed for acquiring the Resource.

Phone Number: If there is one, what is the Phone number to call for the Resource?

Provide the phone number to call in order to get the resource or for more information.

Fax Number: If there is one, what is the Fax number to acquire the Resource?

Provide the Fax number to send a fax to requesting the Resource or more information.

Email Address: If there is one, what is the email address to send for the Resource?

Potential Phase Two:

Categorization: Initial site will launch without a categorization scheme. This can be added using the already existing TAGnet Categorization Architecture. Categorization to be based on subject matter: Second Coming, State of the Dead, etc. See BibleInfo.com for 350 Categories.