



UniQuiz

STEM Universal Quiz Platform

Identifying the STEM gap as early as grade or primary education level in order to promote Science, Technology, Engineering and Mathematics

FLXUNIQUIZ PUBLISHERS' GUIDE

FlexibleX Flower – Web Application Data Entry

Contents

1.0 Introduction	2
1.1 Library	2
1.2 Structure of the question.....	2
1.3 Images.....	3
2.0 Capturing Data into FlexibleX	4
2.1 System Login	4
2.2 Batch, Document (Details), Values and References (BDVR)	5
2.3 Attaching an image/photo to a document	9
2.4 Batch processing	11
3.0 Publishing Your Question	12
3.1 Publishing Files.....	12
3.2 To view your question on web.....	13
3.2 Publisher Knowledge check	15
5.0 Quality Assurance Review (QAR)	16
5.1 Introduction	16
5.2 The Calendar and Period Utilities	16
5.3 Question Review Steps	17
5.4 Claim Responsibility	20
5.5 Publishing Directories	23
5.6 Publishing Summary.....	24
5.7 Refreshing the library catalogue	25
5.8 Reviewer Knowledge Check	26
6.0 Uniquiz for Desktop Apps	27
6.1 Available in two desktop versions.	27
6.2 Settings.....	27
6.3 Adding your user - Candidate	30
6.4 Revision Mode	31
6.5 Setting a test (Question set)	32
6.5 Testing Mode	33
6.6 User Cloud Account.....	35
6.7 Desktop App Knowledge Check	36

1.0 Introduction

1.1 Library

The Universal Quiz Library (UNIQUIZ) is one of the tools being developed by the Universal Education Technology division (UniversalEd) of FlexibleX Technology. The library uses FlexibleX to create and store questions which are then searched and displayed by the UNIQUIZ search engine.

The process of publishing involves capturing questions into FlexibleX System and pushing those questions to the library.

1.2 Structure of the question

COUNTRY	UGANDA	
ACADEMIC LEVEL	PRIMARY	
GRADE/CLASS	PRIMARY-FIVE	
SUBJECT	SCIENCE	
DIFFICULTY	BASIC	
Question	Identify the Pistil and Stamen from the image provided.	
Key Words to Search	Flowers, Pistil, Stamen, Stigma, Anther, Ovary	
Option_A	(4) is the Stamen and (7) is the Pistil	
Option_B	(7) is the Stamen and (4) is the Pistil	
Option_C	(4) and (7) is the Stamen and (10) is the Pistil	
Option_D	(8) is the Pistil and (9) is the Stamen	
Option_E	None of the above	
Correct_Option	Option_B	
Option_Reason	Both the Stamen and Pistil have several parts combined. (4) is the Pistil (Ovary, Style and Stigma). (7) is the Stamen with the Filament and Anther	
Images	Question Image	Answer Image
Not all questions require images. Images can be simple drawings that can be scanned into JPEG formats or Camera taken from paper.		

As a publisher, it is very important to understand the basic features of the question because that helps you to figure out how the system will capture the data. Note that the questions are objective type questions and the notation for example “**Option_A**” is preferred rather than just the letter “**A**”.

1.3 Images

Images have a naming convention. Question images start with “qnImage_” and answer images start with “ansImage_”. For Image file types, use light .JPG.

- qnImage_filename.jpg (you can have as many file names as possible)
- ansImage_filename.jpg (you can have as many file names as possible)

For purposes of originality, Images will be drawn by hand on a nice clean white background. Once drawn, we can then take a photograph or scan, subject the scan to image editing in order to produce a final fine image.

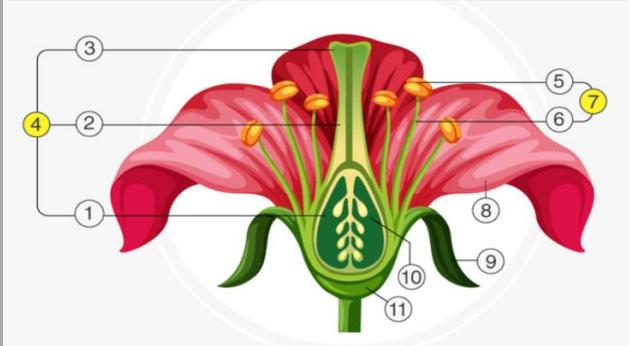
1.4 Example display of a published question

Private login 

Instructions

flowers FIND

QNO. P10-Q04 ADD TO SET



QN. Identify the Pistil and Stamen from the image provided.

A (4) is the Stamen and (7) is the Pistil

B (7) is the Stamen and (4) is the Pistil

C (4) and (7) is the Stamen and (10) is the Pistil

D (8) is the Pistil and (9) is the Stamen

E All the Above

File in view

2.0 Capturing Data into FlexibleX

Here as a Publisher, we assume that you have with you a set of reviewed, passed and confirmed Objective type questions.

Our main goal here, is to have those reviewed questions into FLXUNIQUEZ (FlexibleX).

This is an online activity where you are expected to have a reliable internet connection preferably 4G and enough Data for uninterrupted scheduled online work time.

2.1 System Login

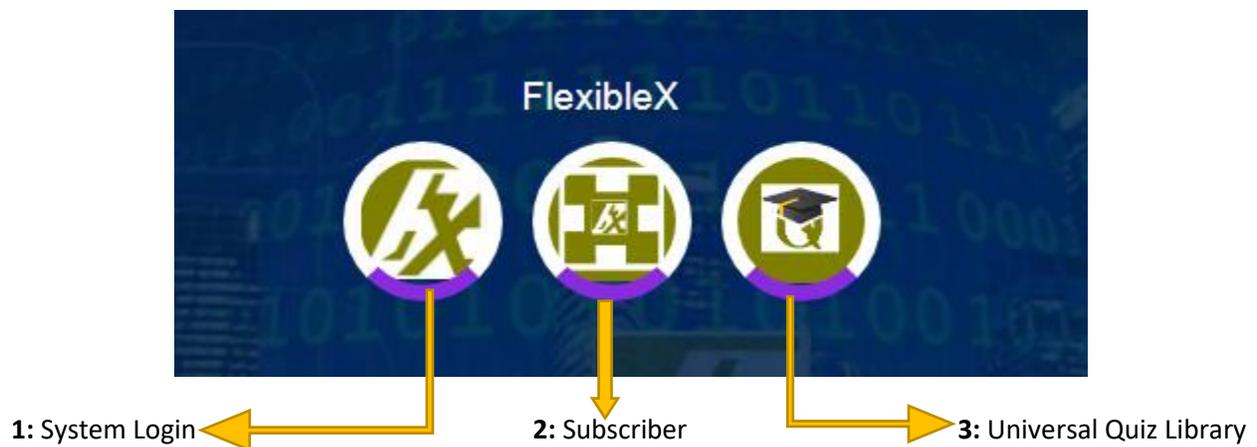
There are two system access levels you need

- As a registered user of FlexibleX Technology web services (Email and Password)
- As a FlexibleX System User (FlexibleX User Id and Password)

To registered as a user of FlexibleX Technology web services, simply create an **Email and Password** for example johna@gmail.com and password *test123* then use it to login into www.flexiblex.com

On the other hand, a FlexibleX System User account will be created by a systems administrator and you will be provided with a **FlexibleX User Id and Password**.

The website opens with three major login Icons. As a data entrant, you will mostly use System Login Option. (Although the other options can equally navigate back to data entry)



1. Registering as new site user

- When you register as a new user, a confirmation email will be sent to the email address you have provided. This is a security measure to confirm your identity. Check all your inbox including junk mailbox so as find the confirmation mail sent to you.

2. The password should be strong (with at least one capital letter and a symbol). **FlexibleX Login**

Your systems administrator will provide you with details of your Systems login credentials with:

FlexibleX User Id	Short username
Password	The assigned user password (or as changed by user). Password is case sensitive
Database	Target database name in this case it will be FLXUNQUIZ

- After supplying the required login credentials, click **LOGIN** button to access the main menu



2.2 Batch, Document (Details), Values and References (BDVR)

From this point on, we will use the short form BDVR to mean the following as it relates to the layout in the introduction. Please refer to the introduction explaining the question structure.

- **Batch** is a collection of questions entered together. It is the basket or container of questions.
- **Document basics.** We will emphasize “**PARTICULARS**” box where we enter key words of the question. These are the key words that will be used to search for the question.
- **Values** will be used to record the question itself, answers and explanation
- **References** are the classifications such as country, academic level, grade and level of difficulty. These are being used to create sections of the library.

To enter data, you are required to follow the following three steps:

1. Create a batch to hold the questions. It does not matter whether only one question is being entered into the system.
2. Add document details and references. This step creates the container for the document. In this step we will require you to take note of the following:
 - **DocNo:** Question numbering as will be agreed upon by the system administrator
 - **IntRef:** Adding syllabus reference to the question
 - **Particulars:** Key words to be used to search for the question.

3. Add question values which include:
 - The question itself
 - The answer options
 - The explanation
4. Add images where necessary

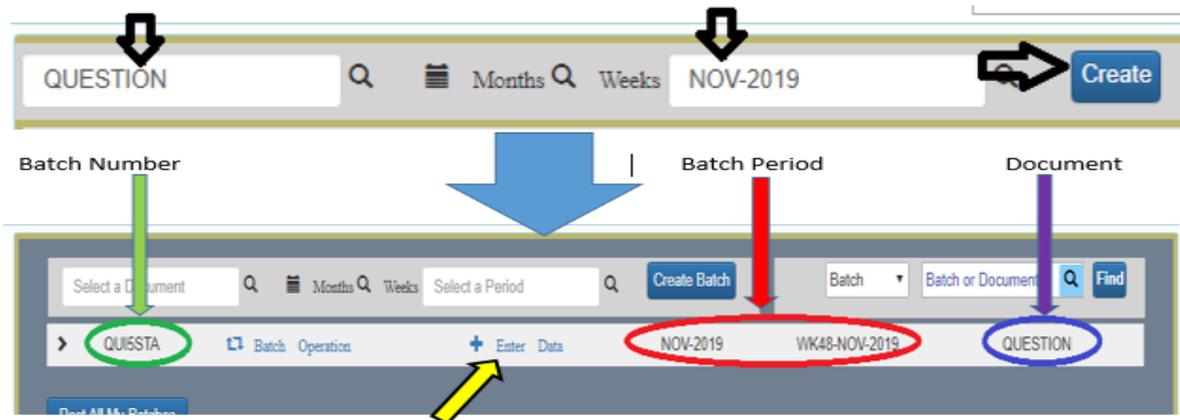
How to create a batch

- Use the search icon located against the document box to pick a document from the list
- Select either month or week
- Click on the create button



The created Batch should be displayed with its basic details. *Note that, if there is an open batch, the system may not find any need to create another.* It is recommended that you use an open batch or share the batch if you are aware of who is using it and only close it when everybody has completed.

- Using Weeks may give you more options to create more than one batch.
- Batch opening and closure should be controlled by admin



Document basics (Question classification, search key words and references)

- Use the plus icon or label “Enter Data” on the batch display.
- Or use “Add Document” label wherever you find it.

A successfully created batch will first be listed alone under the **Open Batches**. It's from that point that we go to its **Enter Data** button.

The screenshot shows the 'Enter Data' button in the top navigation bar, which is highlighted with a blue arrow pointing to the 'Data Entry: Create Documents' form. The form contains several input fields and buttons:

- Code:** Input field with a search icon.
- Date:** Input field.
- Int. Ref.:** Input field with a search icon.
- Ext. Ref.:** Input field.
- Credit days:** Input field with the value '0'.
- Particulars:** A large text area with the placeholder text 'Fill in your Particulars here'.
- Reference1-5:** Five dropdown menus with search icons, labeled 'Reference1' through 'Reference5'.
- Buttons:** 'Master Data Entry', 'Return to Batch', 'Quick Document Entry', 'Close', and 'Create Document'.
- Form Fields:** 'DocNo:', 'Registered' (with 'Registered NOs' button), 'Batch:' (with 'QUI3STA' dropdown), 'Document:' (with 'QUESTION' dropdown), and 'Create' (with 'Create Document' button).

Search and select.

- i) The code: this is the document owner, for now, we only have **“QUIZ”** with the description/name **“QUIZ QUESTION”**
- ii) The date (This will always be required)
- iii) IntRef: Should be a reference to the syllabus. The syllabus is capture in the same way as the question.
- iv) Reference1 – 5: Select from the list as appropriate as possible because these will determine the library where the question will be placed.
- v) Particulars: fill in Key words that will be used to search for the question
- vi) DocNo: in the format agreed by the system administrator
- vii) With the above information click the **“Create Document”** button.

Document Edit Mode

When a document is created, the display for that question switched to edit mode.

The screenshot displays the 'Data Entry: Edit BDVR Document Details | QUESTION' interface. At the top, there are search and navigation buttons like 'All Values', 'Use Template', 'Use Int. Ref', 'Refresh', 'STOCK', 'Qty Price Amt Entry', and 'Repeat'. Below this is a tabbed interface with 'Basic Info' selected. The form contains fields for 'Code' (QUIZQN), 'Name' (QUIZ QUESTION), 'Date' (11/20/2019 12:00:00 AM), 'Period' (NOV-2019(WK48-NOV-2019)), 'DocNo' (QUIZ008991X47), 'Int. Ref', 'Ext. Ref', 'Credit days' (0), 'Reference1' (UGANDA), 'Reference2' (PRIMARY), 'Reference3' (PRIMARY-SIX), 'Reference4' (SCIENCE), 'Reference5' (BASIC), 'Batch' (QUI5STA), 'GL Status', and 'Document' (QUESTION). A 'Particulars' section contains a text area with medical-related terms. On the right side, there are buttons for 'Save Changes', 'Return to Batch', 'Templates List', 'Data And Reports', 'Document Delete', 'Main Data Entry', and 'Add New +'. The bottom navigation bar includes buttons for 'Translate', 'Reverse', 'GL Post Doc', 'Utility', 'Schedule', 'GL Post Batch', 'Add New +', 'File Center', 'Rev.Post Mark', 'Post Mark', and 'CLOSE'.

As FlexibleX User, you will frequently examine documents in the edit mode. This screen contains a lot of features that you need to examine carefully and in details then master them.

We will mention a few of these features here:

- The save buttons for both document and its values. When adding data using a web application, you need to save information by yourself. There is no automatic saving of data on this application. Once a document is in the edit mode, any changes you make must be saved in order to stay.
- There are three value detail entry tabs.
 - Amount
 - General
 - Large Text

You will use the “General” tab most of the time for this task. The questions are expected to be relatively less verbose. You can use the Large Text when the content is large.

- Printing tab where you will find other functions especially the image display
- File center button which allows you access to uploading images and files related to the question
- Advanced tab which exposed the functions to publish the question.

In FlexibleX Flower (Web application) each time you click on a document number, you will most likely get the document edit mode. It is therefore important that you get familiar with the parts and functions of this screen.

Adding Values to Document

- For purposes of this process, we will add all values. Note that it is possible to add one value at a time by clicking on an item from the value list.
- View the values using the general tab or Large Text as described earlier
- Type in the text boxes provided
- Save your changes

The screenshot shows the 'Data Entry: Edit BDVR Document Details | QUESTION' window. At the top, the 'All Values' button is highlighted with a red box and a downward arrow. Below it, the 'General' tab is also highlighted with a red box and a downward arrow. The main area contains a 'Save Value Changes' panel on the left with a tree view of fields: Question, Option_A, Option_B, Option_C, Option_D, Option_E, Correct_Option, and Option_Reason. On the right, there are input fields for each of these fields, each with a magnifying glass icon.

2.3 Attaching an image/photo to a document

- Use the File center button to expose the upload page.

The screenshot shows the document details interface. It includes fields for 'Period: NOV-2019(WK48-NOV-2019)', 'DocNo: QUIZ008991X40', 'Reference4: SCIENCE', 'Reference5: BASIC', 'Batch: QUI5STA', 'GL Status:', 'Document: QUESTION', and 'Credit days: 0'. A 'Particulars' field contains the text: 'Oxygen, carbon-dioxide, alveoli, oxygenated, de-oxygenated, gaseous exchange, by-product.' At the bottom, the 'File Center' button is highlighted with a red box and a downward arrow.

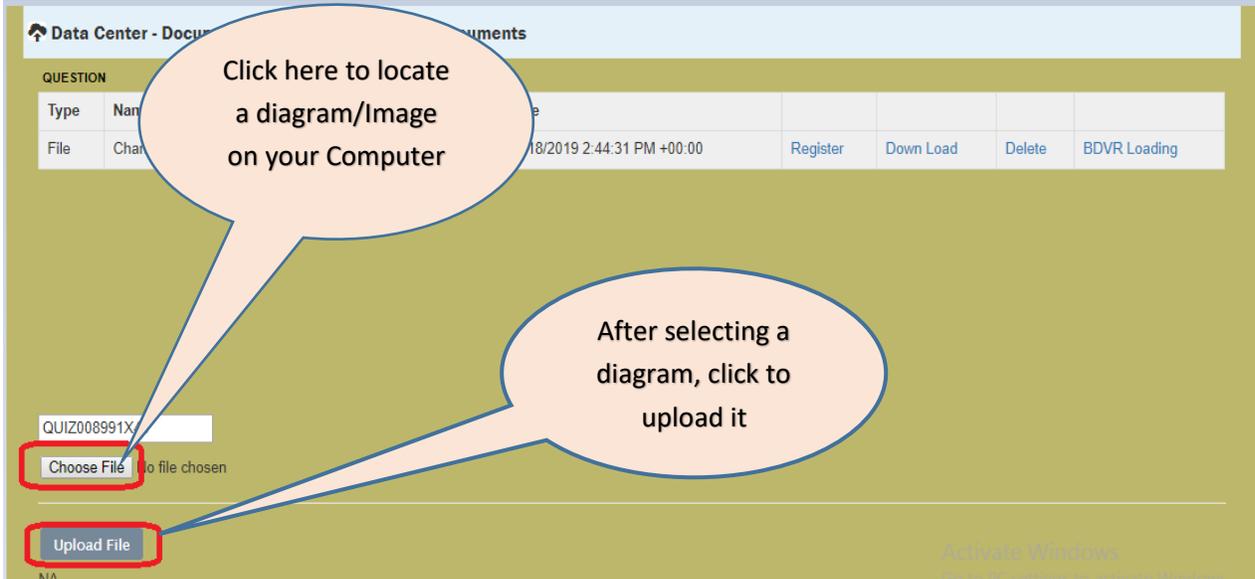
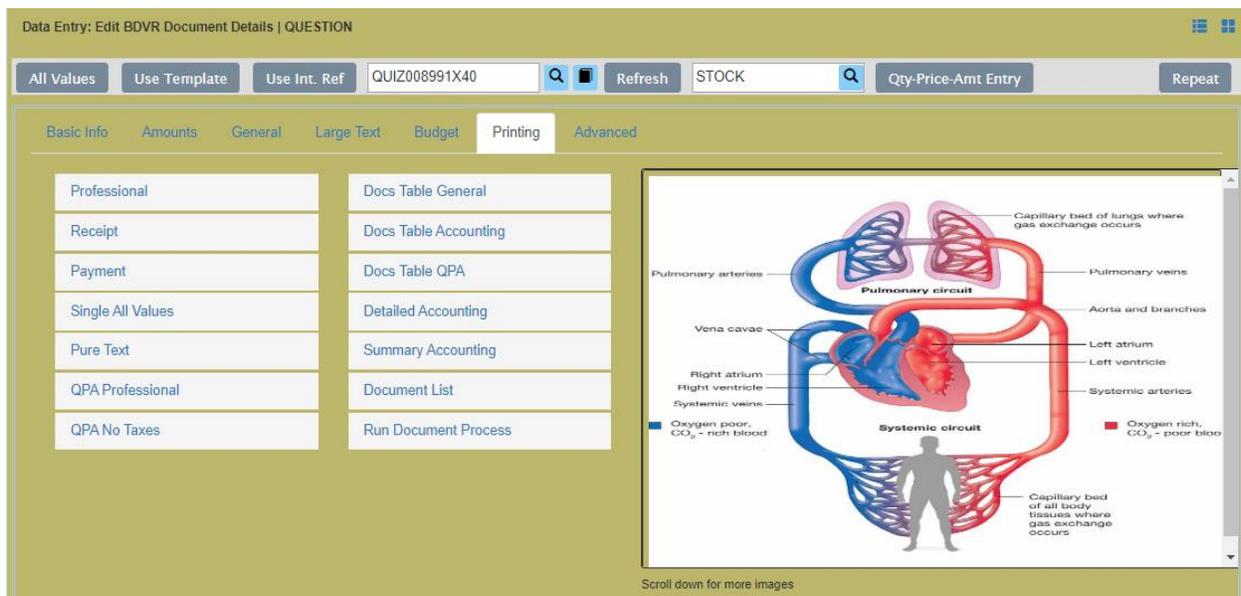


Image naming convention is very important.

Question images start with “qnImage_” and answer images start with “ansImage_”. For Image file types, use light .JPG.

- qnImage_filename.jpg (you can have as many file names as possible)
- ansImage_filename.jpg (you can have as many file names as possible)

Image display will be on the print tab of the edit screen



2.4 Batch processing

When we finally add all documents or questions to a batch, we then close the batch and keep it sealed from further changes.

For this type of document or data, we must post mark our batch.

- Post mark entire batch using the batch editor. You can access the batch editor from the data entry menu where you create the batches or return to batch link on the document editor

Batch Operations | Batch Details

Batch Operation Advanced Options Batch Splitter

Document	QUESTION	Translate Batch	Add Documents to Batch
Year	2019	Post General Ledger	Quick Document Entry
Month	OCT-2019	Reverse Translation	Update Document Archive
Week	WK44-OCT-2019	Reverse GL Posting	Convert to Launch Batch
Quarter	QTR4-2019	Post Mark Batch	Go to Batch Utility
LaunchID		Clean Batch	Delete Batch
GL_Status			
Source	QUIZ		

WK44-OCT-2019 QUESTION By STANDARD

- Post mark document at a time

Credit days 0 Document: QUESTION

Particulars:

Oxygen, carbon-dioxide, alveoli, oxygenated, de-oxygenated, gaseous exchange, by-product.

Translate Reverse CL Post Doc Utility Schedule GL Post Batch Add New + File Center Rev.Post Mark Post Mark CLOSE

Why you need to understand post marking and reversal for a single document.

- Most of the time these questions will be subjected to reviews. These reviews may involve editing the text for the questions and answers.
- In order to edit, you must reverse the posted status of the document.
- It would be unfair to reverse the posting status of the entire batch just because you want to make changes to just one document.

It is recommended that batches are not too large. Small batches offer the advantage of easier management in terms of posting and reversals. In case of deletion error, small batches have a lesser effect compared to large batches. Ask your system administrator whether full batch delete has been disabled or not. If not, get it disabled immediately.

3.0 Publishing Your Question

3.1 Publishing Files

Publishing a single question to the library is managed under the advanced tab of the data entry screen.

Step 1. Open the Advanced tab to locate the utility

The screenshot shows the 'Data Entry: Edit BDVR Document Details | QUESTION' interface. The 'Advanced' tab is selected. The 'Utility' table is visible, showing the following data:

Utility	Execute	Data
QUESTION-OUT-01	With Display	Extract
QUESTION-TABLE1	With Display	Extract

A red arrow points to the 'Extract' button for 'QUESTION-OUT-01'. The 'Advanced' tab is also highlighted with a red box.

Step 2: Use JSON extractor to push data to File Center

The screenshot shows the 'Custom Reports' table. The 'Document Center' column is highlighted, and the 'JSON' button is selected for 'QUESTION-OUT-01'. A red arrow points to the 'JSON' button.

Utility	Execute	Display	Document Center	Edit
QUESTION-OUT-01	Execute Command	Single Page Display	CSV JSON XML TEXT HTM	
QUESTION-TABLE1	Execute Command	Single Page Display	CSV JSON XML TEXT HTM	

Step 3: Check your file names to make sure they have the correct names. FlxJsonFile_, qnlImage_ and anslmage_. There should be no extra file. You can freely delete files from file center and repeat the process. Images can be deleted and reattached as well.

The screenshot shows the 'Data Center - Document Library - User allocated documents' table. The file 'FlxJsonFile_09272019_030038.txt' is highlighted.

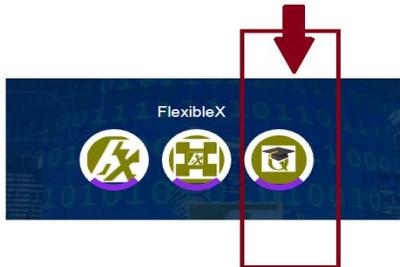
QUESTION	SUBJECT SYLLABus						
Type	Name	Size	Date				
File	anslImage_Flower4.png	107180	10/18/2019 10:41:49 PM +00:00	Register	Down Load	Delete	BDVR Loading
File	FlxJsonFile_09272019_030038.txt	810	10/18/2019 10:41:49 PM +00:00	Register	Down Load	Delete	BDVR Loading
File	qnlImage_flower03.JPG	131169	10/18/2019 10:41:49 PM +00:00	Register	Down Load	Delete	BDVR Loading

3.2 To view your question on web

The final step is for you to see your question in the library using the browser. The library is generally known as the universe. The files created above must be registered by the universe.

The process of registering files with the universe is an admin function done from inside the library. In order to access the library for this purpose, you must have a library private login.

Step 1. Login to the Universal Quiz Library



Step 2. Access the library with a private login

To access the library with a private login requires you to have a library login profile. It is very easy to create one either as a CANDIDATE or SETTER. These two types will give you different functions in the library.

Once you are inside the library – usually the library start page, you can update the universe

Universal Quiz Library

The universal Quiz library is where you select the set of questions you plan to answer. This library is an open source contribution from various well wishers and educationists with a passion to ensure everyone has access to quality education.

Start by adding a library line that is applicable to your needs. Use the copy button on the Universe Library for this operation. After adding a library line to your profile, that will give you a link to start user action.

General Library Update
(Admin only)

[Review Universe](#)

Your Library

UGANDA.PRIMARY.PRIMARY-FIVE.SCIENCE.BASIC.txt

[Open Library](#)

[Delete](#)

Universal Library

UGANDA.PRIMARY.PRIMARY-FIVE.SCIENCE.BASIC

[Copy Library](#)

[Open Library](#)



- Use the general library update function.
- If your question falls under a new universe category for example under a new class, it will be added to the universe library.
- If the categorization already exists, you will not see any addition, but the question will have been registered.
- To see the question in the browser, open the library, use key word search and find the question. The key words are the ones you added as particulars at the point of data entry. This particular point underlines the importance of soliciting keywords when adding the question to the system.

Step 3: Display the question: This is the last step you perform as a publisher.

Instructions

HOME PRIVATE PUBLISHED

flowers FIND



QN. Which of the following is true about a flower.

- A A flower is part of the root system
- B A flower grows separately from the ground
- C A flower a reproductive part of a plant
- D A flower is just a decoration on a plant
- E None of the above

3.2 Publisher Knowledge check

1. What are the three items you need to access UNIQUIZ database
2. Explain the relationship between the quiz question and FlexibleX BDVR.
3. Mention any batch management practices you would consider very important.
4. If you make changes to data, what step do you perform for your changes to stay.
5. The document edit mode or edit screen has several functions. What are some of these functions?
6. What is the difference between a question image and an answer image?
7. What files do you ensure are available at the file center as a publisher?
8. What is the difference between a UNIQUIZ candidate profile and a setter profile? And which one do you need as publisher?
9. What is the last step you perform to ensure that your work is complete?
10. How would you search for a batch or document? **Hint: On the data entry screen, use document option, search using key words used in particulars**

The screenshot shows a software interface for managing quiz batches and documents. At the top, there is a search bar labeled 'Select a Document' and a filter menu with 'Months' and 'Weeks' options. A 'Create' button is visible. Below this is a table with two rows of data. The first row shows a batch named 'QUI3STA' for 'OCT-2019' (WK44-OCT-2019) with a 'QUESTION' type. The second row shows a batch named 'QUI5STA' for 'NOV-2019' (WK48-NOV-2019) with a 'QUESTION' type. A dropdown menu is open over the table, showing 'Batch' and 'Document' options. A red arrow points to the 'Document' option. Another red arrow points to the 'QUESTION' type in the second row of the table.

Select a Document	Months	Weeks	Select a Period	Create	Batch	Batch or Document	Find
QUI3STA	Batch	Operation	+	Enter Data	OCT-2019	WK44-OCT-2019	QUESTION
QUI5STA	Batch	Operation	+	Enter Data	NOV-2019	WK48-NOV-2019	QUESTION

5.0 Quality Assurance Review (QAR)

5.1 Introduction

We will take a total quality management approach to ensure that the library is credible and reliable. The grand objective of review is to provide total quality assurance. The review is a continuous process which can lead to trimming and pruning off some questions. Questions will be scrutinized for relevancy and adherence to the syllabus.

As a reviewer you will perform the following key functions

- **Editorial function.** This function focuses on language specifically spellings, sentence structure and meaning (both direct and implied)
- **Fact check function.** The fact check function will require your understanding of the question. The science behind the question and as to whether the question is factual. Scientific terms are correctly used, and the text is in sync with the diagram.
- **Syllabus and relevance.** The question should be relevant and should match with the syllabus. The question should match the grade for which it is set.

As a fundamental rule, a reviewer will be independent and free to express their opinion on any question and make recommendations to the team.

5.2 The Calendar and Period Utilities

One of the most important tools that will guide you as a reviewer is the calendar. In FlexibleX data is entered using a **month** as a basic unit the months are then combined into a **year**. This combination drives many of the tools and utilities you will be using. Calendar utility is clearly mapped on the menu and will from time to time be referred to as the Period Utility.

The screenshot shows the FlexibleX interface. On the left is a navigation menu with items like TRANSACTIONS, BASIC SETTINGS, CLIENTS REGISTER, INTELLIGENCE, MANAGE USERS, GENERAL LEDGER, DOCUMENTS, and PERIOD UTILITIES. The PERIOD UTILITIES menu item is highlighted with a red arrow. Below it is a calendar for 2019 with months Jan through Dec. The main area displays a table titled 'Utility List' with columns: Utility, Execute Process, General Display, ID-Query Display, Verticle List, and Data Download. The table contains several rows of utility names and their corresponding actions. At the bottom, it shows 'Main Utility Parameter : 2019' and 'Script Register Type : PeriodUtility'.

Utility	Execute Process	General Display	ID-Query Display	Verticle List	Data Download
MYWORK_CLAIMS	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QNS-FOR-REVIEW1	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QUESTION-APPROVED	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QUESTION-ATTENTION	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QUESTION-COUNT1	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QUESTION-VALIDATION1	Execute Command	Single Page Display	Multipage Display	List Display	Download Data

Main Utility Parameter

As already described, you either need data in a specific month or a specific year.

- When you click on a year in the calendar, the data displayed will be for a year
- When you click on a month in the calendar, the data displayed will be for a month.

Display options

Display options depend on the settings by your admin. In most cases however, you will be using General Display or Single Page Display.



DOCNO	PARTICULARS	Work_Claims
PIS-P5-0001	Flowers,Seeds,Petals,Sepals,Stigma,Stalk	2.00
PIS-P5-0003	Bees, importance of bees , pollination	0.00
PIS-P5-0005	Bee keeping , products got from bees , honey , bee wax	0.00
PIS-P5-0005X59	Bees, enemies of bees , sting role of sting	0.00
PIS-P5-0006	Reproduction in bees, stages of development in bees , larvae stage , grub	0.00
PIS-P5-0001	Bee keeping , honey , hone , harvesting	0.00
PIS-P5-0004	Honey , uses of honey	0.00
PIS-P5-0007	Bees, enemies of bees , sting role of sting	0.00
PIS-P5-0007X58	Bees, habitat for bees	0.00

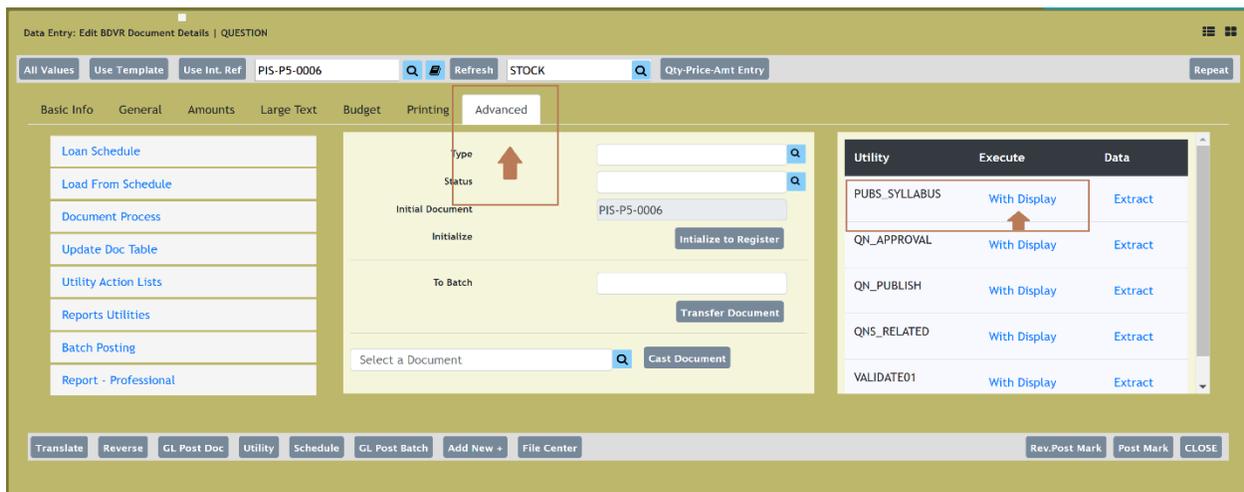
Questions available for review have been carefully selected by the system based on the requirements that were defined by the team. You do not have any input in this initial selection.

5.3 Question Review Steps

Step 1: Check how many work claims are already associated with the question. Zero indicate that there is no claim associated with the question. Someone may have reviewed but never claimed responsibility. We will revisit claims later.

Step 2: Click on the document, **open the question, and thoroughly read**. At this point we assume that you are well versed with BDVR and can navigate all parts of the question including images.

Step 3: Identify any useful utilities on the advanced tab of document entry and use them. One of the utilities is the **syllabus check**.



Utility	Execute	Data
PUBS_SYLLABUS	With Display	Extract
QN_APPROVAL	With Display	Extract
QN_PUBLISH	With Display	Extract
QNS_RELATED	With Display	Extract
VALIDATE01	With Display	Extract

Example of a question and syllabus display

Question_Details	
Question => What name is given to the larvae stage of bees?	
Option_A => Maggot	
Option_B => Nymph	← Question
Option_C => Grub	
Option_D => None of the above	
Option_E =>	
Correct_Option => Option_C	
Option_Reason => Bees undergo a complete metamorphosis. the eggs hatch into the grub (larvae) grub is fed on honey.	Syllabus ↓
..... =>	
Theme => SCIENCE IN HUMAN ACTIVITIES AND OCCUPATIONS	
Topic => Keeping Poultry And Bees Part 1	
Content => Types of poultry (chicken, turkey, guinea fowl', ducks, pigeons). External features of a domestic fowl (male and female) Types of chicken Breeds of chicken Systems of keeping poultry (chicken) Management of poultry: Chicken Proper feeding, housing, pest and disease control and treatment.	

Step 4: Make any changes

To make changes, the document should not be in a posted status. Posting is used to prevent unwanted changes. Posting can be done at document level or batch level. There are two types of posting whose details are beyond the discussion here. All you need to know is how to check the status of the document. The question document is a text document and therefore POST MARKING (just marking the document or batch as posted)

Data Entry: Edit BDVR Document Details | QUESTION

All Values Use Template Use Int. Ref PIS-P5-0006 Refresh STOCK Qty Price-Amt Entry Repeat

Basic Info General Amounts Large Text Budget Printing Advanced

Code: QUIZQN Reference1: UGANDA

Name: QUIZ QUESTION Reference2: PRIMARY

Date: 12/9/2019 12:00:00 AM Reference3: PRIMARY-FIVE

Period: DEC-2019(WK53-DEC-2019) Reference4: SCIENCE

DocNo: PIS-P5-0006 Reference5: BASIC

Int. Ref: UCSS-P5-001 Batch: QUI15ABE

Ext. Ref: GL Status: POSTED ←

Credit days: 0 Document: QUESTION

Particulars:
Reproduction in bees, stages of development in bees , larvae stage , grub

Translate Reverse GL Post Doc Utility Schedule GL Post Batch Add New + File Center Rev.Post Mark Post Mark CLOSE

- On the basic info tab of the document editor, the posting status will show wither as blank, "POSTED" or "REVERSED"
- If it is posted, reverse using "Rev. Post Mark" button and once you are done with your changes use "Post Mark" to put it back to a posted status.
- Remember to save your changes at value level each time you make the changes. It is always a good practice save small changes as you go along.
- Refresh to ensure your changes were recorded. Take a last look after posting.

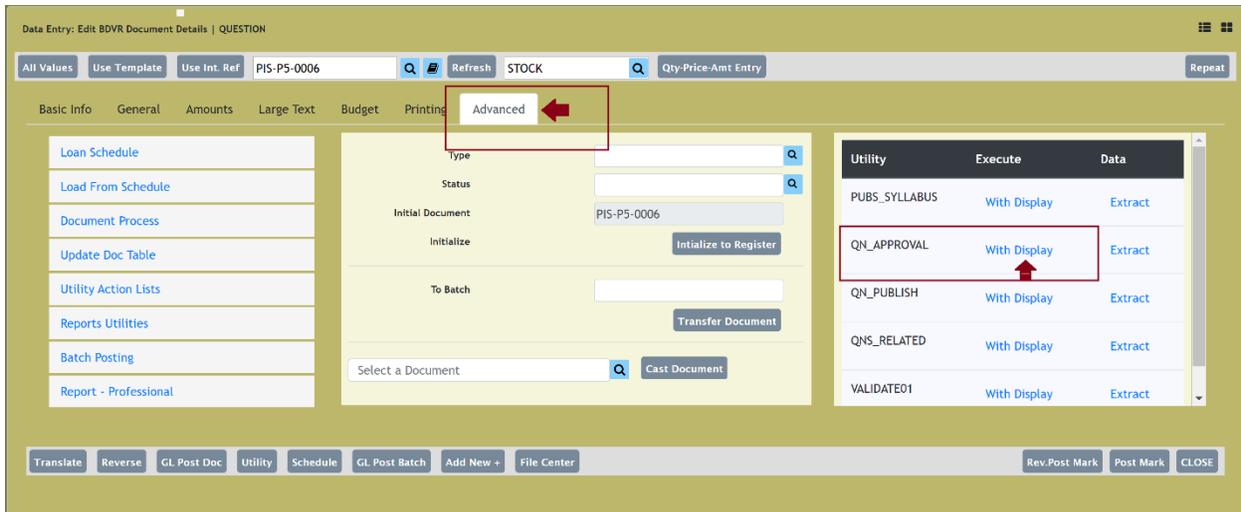
Step 5: Republish

Uniquiz users can only see published document. At this point in time you need to delete the old published Json file and replace it with a new one. See publish section for more details. If you do not change the publication, the age of the published file will be compared to the review date or user feedback will indicate the errors still exist in Uniquiz.

If you do not republish because the activity is beyond your scope, you should make recommendations instruction someone else to republish.

Step 6: Approval Recommendation

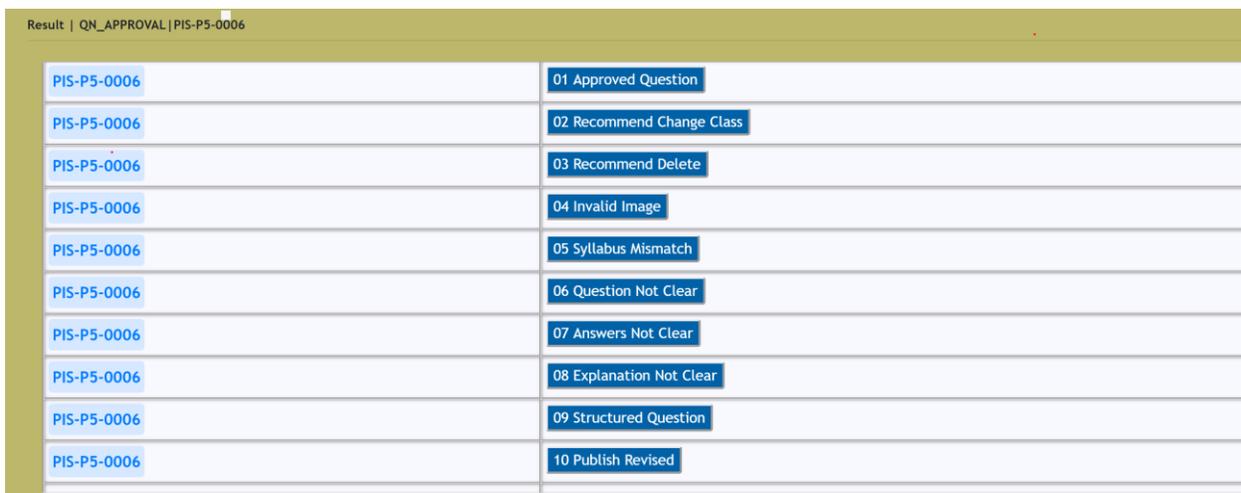
Once you have completed your review, approval is required. The approval process is based on a preconfigured utility where you will simply click on a recommendation.



The screenshot shows the 'Data Entry: Edit BDVR Document Details | QUESTION' interface. The 'Advanced' tab is selected, and a red box highlights it with a red arrow pointing left. The 'Utility' table on the right is also highlighted with a red box and a red arrow pointing up. The table has columns for 'Utility', 'Execute', and 'Data'. The 'QN_APPROVAL' row is highlighted.

Utility	Execute	Data
PUBS_SYLLABUS	With Display	Extract
QN_APPROVAL	With Display	Extract
QN_PUBLISH	With Display	Extract
QNS_RELATED	With Display	Extract
VALIDATE01	With Display	Extract

- Note that the name of the utility may change but the idea is the same.



The screenshot shows the 'Result | QN_APPROVAL | PIS-P5-0006' table. The table has two columns: 'PIS-P5-0006' and a list of recommendations.

PIS-P5-0006	01 Approved Question
PIS-P5-0006	02 Recommend Change Class
PIS-P5-0006	03 Recommend Delete
PIS-P5-0006	04 Invalid Image
PIS-P5-0006	05 Syllabus Mismatch
PIS-P5-0006	06 Question Not Clear
PIS-P5-0006	07 Answers Not Clear
PIS-P5-0006	08 Explanation Not Clear
PIS-P5-0006	09 Structured Question
PIS-P5-0006	10 Publish Revised

Once you have access to the recommendations. Click on any button depending on what your activity has ended up with.

5.4 Claim Responsibility

In step 1, you observed the number of claims on a question that can be reviewed. You will be required to enter claims against a question. Whether another claim exists or not, we need to understand possibly with additional notes about what you have done on the question.

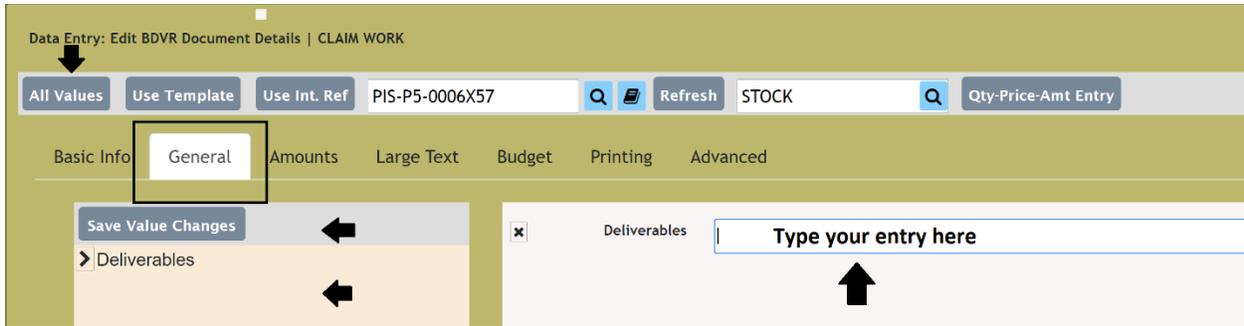
- Go back to the question document on the advanced tab
- Cast the question document into a work claim.

The screenshot shows a software interface for 'Data Entry: Edit BDVR Document'. At the top, there is a search bar with the text 'Enter Text and Search' and a 'Close' button. Below this, there are buttons for 'All Values' and 'Use Template'. A table with three columns: 'Item', 'Description', and 'Other' is displayed. The table contains three rows: 'QUESTION', 'SYLLABUS', and 'WORK_CLAIM'. The 'WORK_CLAIM' row is highlighted with a red box. To the right of the table, there is a search box containing 'WORK_CLAIM' and a search icon. Below the search box, there is a 'Cast Document' button. A red arrow points from the 'WORK_CLAIM' row in the table to the search box. At the bottom of the interface, there are several buttons: 'Translate', 'Reverse', 'GL Post Doc', 'Utility', 'Schedule', 'GL Post Batch', 'Add New +', and 'File Center'.

1. Click on the document search 'lens' icon just next to the Cast Document button
2. In the document list widget, click on the document WORK_CLAIM. It will be placed in the right box
3. Use the Cast Document Button.

This process created a brand-new document which you must process to the end. The document will expose a few values usually simple text value.

- Use the value provided to add more information.
- Use the general data entry tab or the large text tab to add information about the activity you are claiming.
- Whenever you enter data, save your changes. Whether document level or value level



Summary steps.

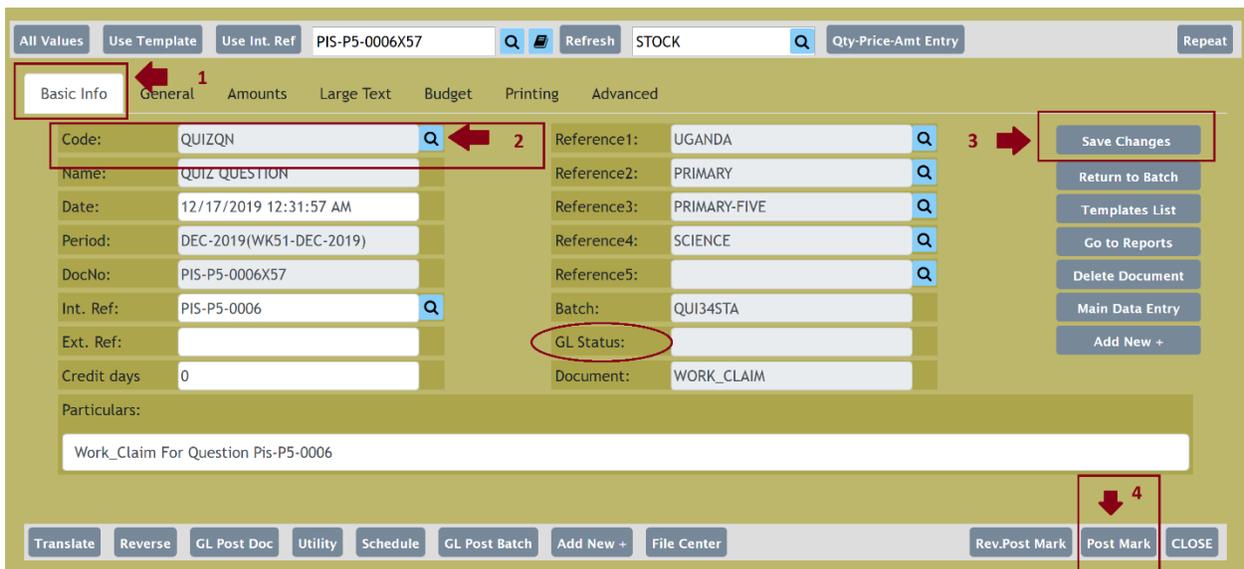
Begin from the question, cast a claim from the question and add any additional values



Review your claims

A period utility is available to show your claims. The claim normally inherits all basic data from the question. Some of this data is changeable so that you are clear on what you want to communicate.

- Change the client code to your name or Id given to you by your systems administrator so that the claim becomes yours.
- Add some keywords to particulars so that it will be easy to search and find.



My Claims Listing

- Using the period utility associated with the claims

Utility	Execute Process	General Display	ID-Query Display	Verticle List	Data Download
MYWORK_CLAIMS	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QNS-FOR-REVIEW1	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QUESTION-APPROVED	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QUESTION-ATTENTION	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QUESTION-COUNT1	Execute Command	Single Page Display	Multipage Display	List Display	Download Data
QUESTION-VALIDATION1	Execute Command	Single Page Display	Multipage Display	List Display	Download Data

Main Utility Parameter : 2019
Script Register Type : PeriodUtility

- For claims you reviewed and placed under your name. You can search for your name and then display under your account.
- Any where on the main menu, you can search for the client (your name)

Search Client-code Find

start Type here Close

Item	Description	Other
STANDARD	STANDARD USER	OPEN

select by clicking

Search Click the search button for valid Client-code will be placed here Find

- Review the selection parameters especially the Document (Search and add WORK_CLAIM)

Basic Bio-Data Contact Person Banking/Other

Client type: EMPLOYEES
Client code: STANDARD
Name: STANDARD USER
Type: EMP
Status: OPEN
Address:

Box No:
Phone No:
Fax No:
Email:
Website:
Comments:

Edit Client Info Add Subscribers View Subscribers Client Utility List

Start Month: JAN-2019
End Month: DEC-2019
Document: WORK_CLAIM
Batch: %

Client Code: STANDARD
Main Type: EMPLOYEES
Sub Type: EMP
Status: OPEN

Table General Table TrialBalance Table QPA Table Accounting

DOCCODE	BATCH	MONTHCODE	WEEKCODE	DATE	DOCNO	PARTICULARS	CLIENTCODE	NAME	INTREF	EXTREF	CLIENTREF1	CLIENTR
WORK_CLAIM	QUI34STA	DEC-2019	WK51-DEC-2019	12/16/2019 5:39:42 PM	PIS-P5-0001X42	Work_Claim For Question	STANDARD	STANDARD USER	PIS-P5-0001		UGANDA	PRIMARY

5.5 Publishing Directories

So far, we have only dealt with our internal processes and procedures with less emphasis on our final user. At this point we need to push the questions to the user. The library catalog is organized as follows:

...\wwwroot\FlxDataCenter

FlexibleX stores files under ...wwwroot\FlxDataCenter. This is a systems folder which is divided by company that subscribes to the same FlexibleX data store. When you login, you normally add the database (FLXUNIQUEZ). That is the key used to place your data into the data center hence the base folder (where our library starts from is ...\\wwwroot\FlxDataCenter\FLXUNIQUEZ. This folder is referred to as the base folder.

Question file storage

...\wwwroot\FlxDataCenter\FLXUNIQUEZ\QUESTION

This is where the question data that you push out of the database resides. **FlxJsonFile_XXXX**, **qnlImage_XXXX** and **ansImage_XXXX** will be located here. The folder is organized by question document number. Each question takes a folder. This folder is also referred to as the source folder because it is the source of data.

User folders

Candidates and Setters are the two users we expect. These have separate folders under the base folder.

- ...\\wwwroot\FlxDataCenter\FLXUNIQUEZ\CANDIDATE
- ...\\wwwroot\FlxDataCenter\FLXUNIQUEZ\SETTER

The Universe

...\wwwroot\FlxDataCenter\FLXUNIQUEZ\Universe

This folder contains all the files generated by the quiz system. It is maintained by the python engine and may not be friendly to the human eyes. Mostly data in the universe is temporary and only relevant to the system.

Publisher Files

...\wwwroot\FlxDataCenter\FLXUNIQUEZ\QUESTION

As a publisher, you are concerned with the question folder - whose content you can access in FlexibleX using File Center. You can add new files and delete old files using FlexibleX. You will be maintaining Json files and image files under each document number.

- Access any document and open the document editor
- Use the File Center button to access the document folder.
- You cannot read the file directly in the system however, you can download the file.
- In most cases, you will be deleting old files and creating new ones (see earlier section)

5.6 Publishing Summary

In addition to looking at individual documents. A publisher will be responsible for publishing the current question summary. Two utilities have been added for this purpose:

- QUESTION_PUBLISHER_SUMMARY
- QUESTION_PUBLISHER_DETAIL

Utility List

Utility	Execute Process	General Display	ID-Query Display	Verticle List	Download	Data Center
QUESTION_PUBLISHER_DETAIL	Execute Command	Single Page Display	Multipage Display	List Display	Download Data	CSV JSON
QUESTION_PUBLISHER_SUMMARY	Execute Command	Single Page Display	Multipage Display	List Display	Download Data	CSV JSON

Main Utility Parameter : QUESTION
Script Register Type : DocumentCodeUtility and , Script Code Looks Like QUESTION%

2 OUTPUT

- On the menu under documents, open the utilities
- Use the JSON button to push data for each utility.
- You will note that the same file name is used. If you check the time, you will notice that the files have a current time.

Data Center - Document Library - User allocated documents

	QUESTION	SUBJECT SYLLAbus	CLAIM WORK
Folder	QN-191028001	-1	12/16/2019 1:12:42 PM +00:00
File	QUESTION_PUBLISHER_DETAIL.txt	13020	12/19/2019 7:56:24 AM +00:00
File	QUESTION_PUBLISHER_SUMMARY.txt	1435	12/19/2019 6:19:24 AM +00:00
Folder	quiz008991	-1	12/16/2019 1:12:42 PM +00:00
Folder	quiz008991x40	-1	12/16/2019 1:12:42 PM +00:00
Folder	quiz008991x47	-1	12/16/2019 1:12:42 PM +00:00

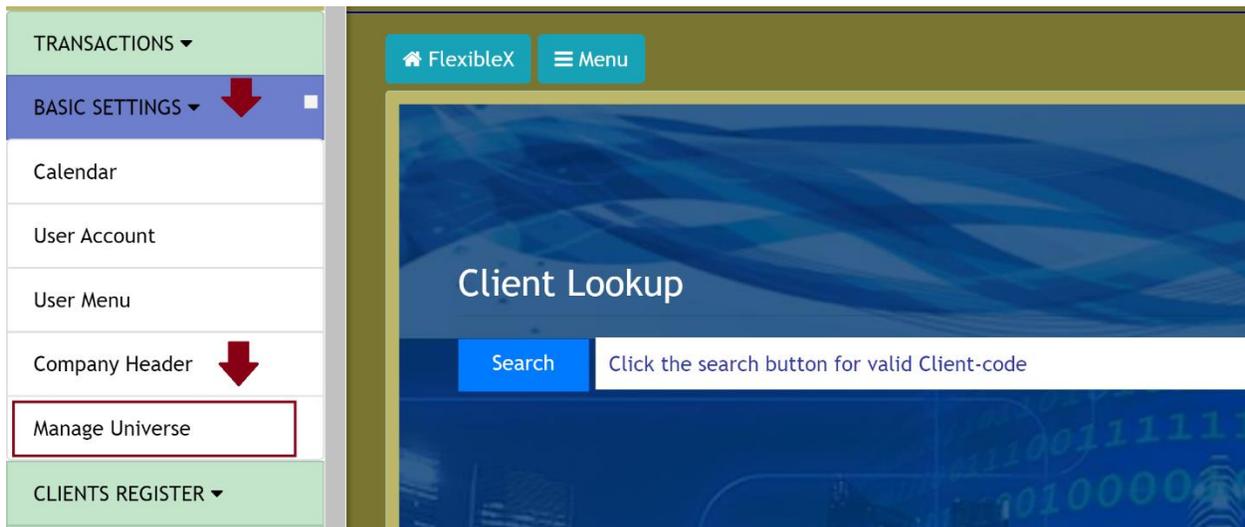
These two files are very important. They are used by the system to automatically create question papers based on the syllabus item.

5.7 Refreshing the library catalogue

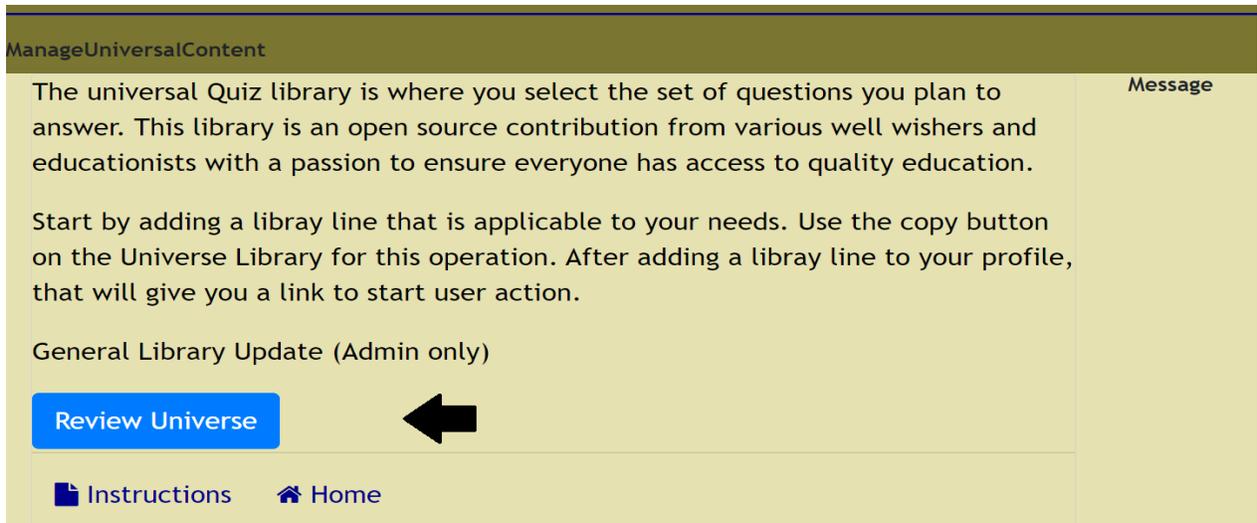
The system allows changes everywhere anytime especially questions being reviewed in the database, diagrams being added and removed and so many other activities. Data activities do not affect usage because usage occurs in a separate environment. After the changes however, we need to update the user environment.

- On spot question changes involve pushing another Json file. If the question already exists in the summary, such a change does not require refreshing the library catalog.
- On the other hand, changes that are new in the system, need to join catalogue and become searchable under the libraries.

How to Review the library



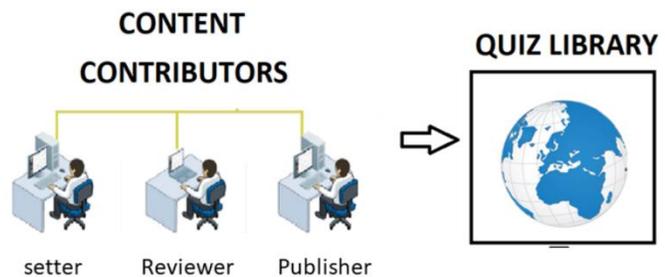
- Under basic settings in FlexibleX, use Manage Universe on the menu.



- Just click the review universe button.

5.8 Reviewer Knowledge Check

1. What are the three main objectives of the reviewer?
2. What is the difference between period utilities and advanced document utilities (hint: where they are located and how data is selected (filtered))?
3. Not all questions are available for review. Why may some questions not worthy reviewing? What are some of the utilities used to check data before the review stage? (hint: look at the Period Utility list and the Document Utility List)
4. Navigating the document editor is very important to a reviewer. What are some of the tabs you need to know and what do they contain?
5. What is the difference between Post Mark and Reverse Post Mark?
6. After I have made changes to the Question value on the general tab, where is the save button that I should use?
7. If I am not allowed to publish but have made changes to the question and answers, what approval recommendation do I make so that the changes are brought to the attention of the publisher.
8. How many people do I need to ask before I make changes (hint: Independence)?
9. All your work as a reviewer is based on the question but you cannot add personal notes on the question. What document do you use to add notes of your work?
10. While navigating around the system, the browser opens each screen separately in most cases. This requires that once you close the child screen once you are done using it. If the child screen was a data entry screen, what do you do before you close it.
11. What publishing folder do you access in FlexibleX and how is it organized
12. What are the two catalogue files required of a publisher?
13. Under what menu do you find the screen to review the universe?
14. How often would you review the universe and why?



6.0 Uniquiz for Desktop Apps

6.1 Available in two desktop versions.

1. A comprehensive version (Desktop-Dual) which allows you to do revision, create and distribute answer sets. This mode is recommended for student who would like to revise the content and teachers who want to create tests from the already available questions.
2. The second version is a limited version which is used for taking test only. This version is recommended for testing centers because the student has no option to look at the syllabus content. This version can only load and open question sets.

Both desktop versions use the published database. When you visit the website to download the distribution files, these three components are clearly distinguished.

- The most current published database
- UniquizDesktopApp_Dual
- UniquizDesktopApp_Test

6.2 Settings

When you start the application, the login splash screen exposes the links to the settings. It is important that you get the settings right before the application can correctly run. In case you are not sure of the settings, please contact the distribution agent or your systems administrator.

Login screen

Start Page

SETTINGS LINK DB

Quiz Flash Cards

LOGIN

Group or Class

Your ID

Start New User

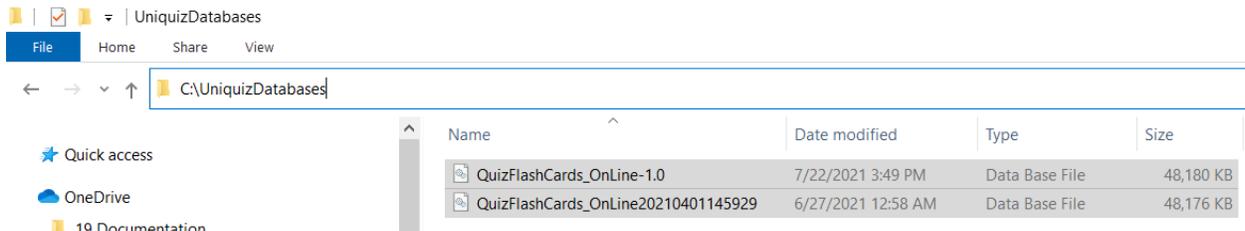
Machine Identity

Datasource

Important settings

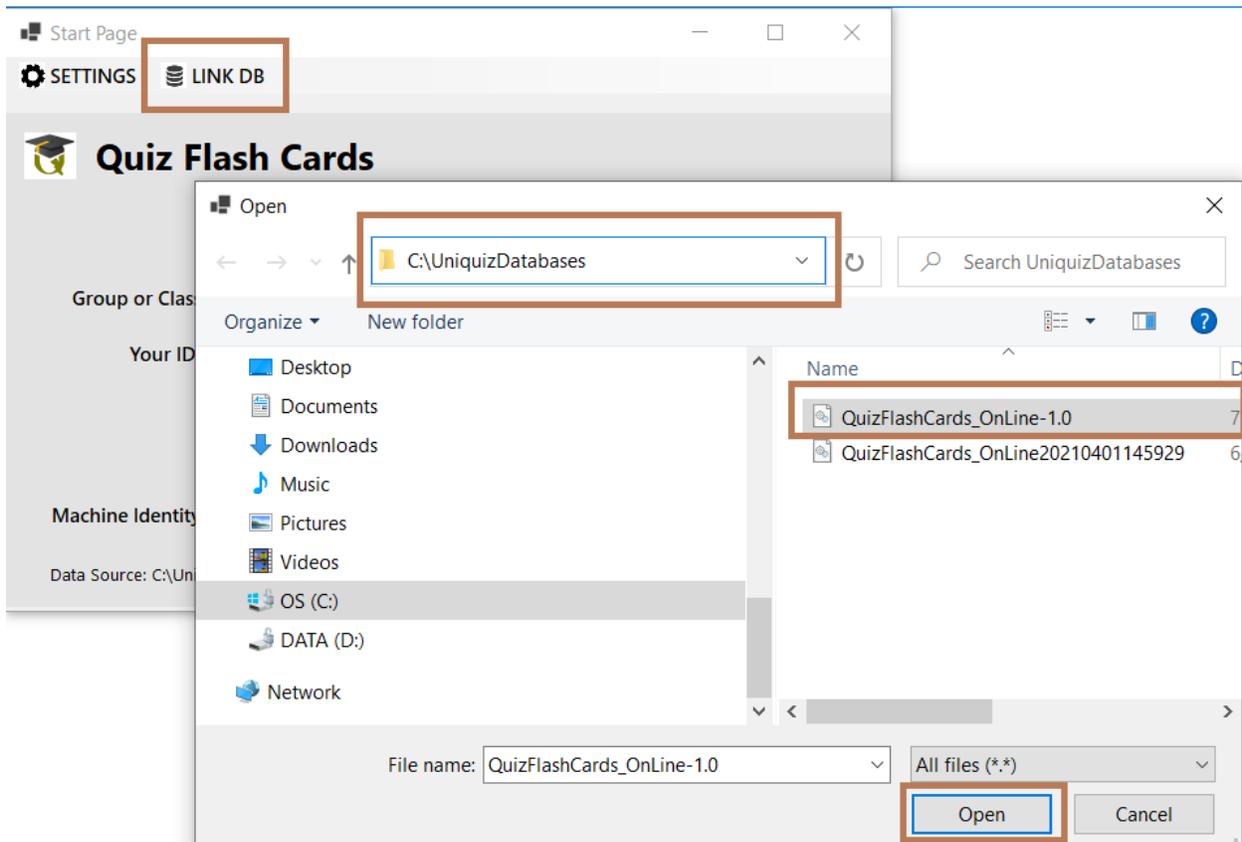
1. Db Link

As already noted, the database containing the questions is published separately. When you download the database, you can place it in any directory on your computer. Most likely a directory which you can access. Do not place the database as part of the system files. Db link tells the app which database you are reading. You can have as many databases as possible. In the example below, I have placed my databases in one folder on my C drive (C:\UniquizDatabases)



To link app to the database file

- Click on the LINKDB button
- Locate the file
- Select the file and accept (Open) the selection



When you successfully link app to the database, it will show as the data source at various places.

2. Machine Identity

The desktop app uses a license. The license is obtained from the vendor and given to you as a file. You will be directed where to drop the file by the distributor. For purposes of this document, the file is normally placed as part of the system files where the app is installed.

To generate a license for you, you must submit the machine identity. When you open the login screen, it will reveal your machine identity (see login screen)

3. Exploring your settings

The SETTINGS button allows you to explore your settings. It can also be used to link the database and other administrative tasks. Do not change settings if you are not sure of the item you are exploring.

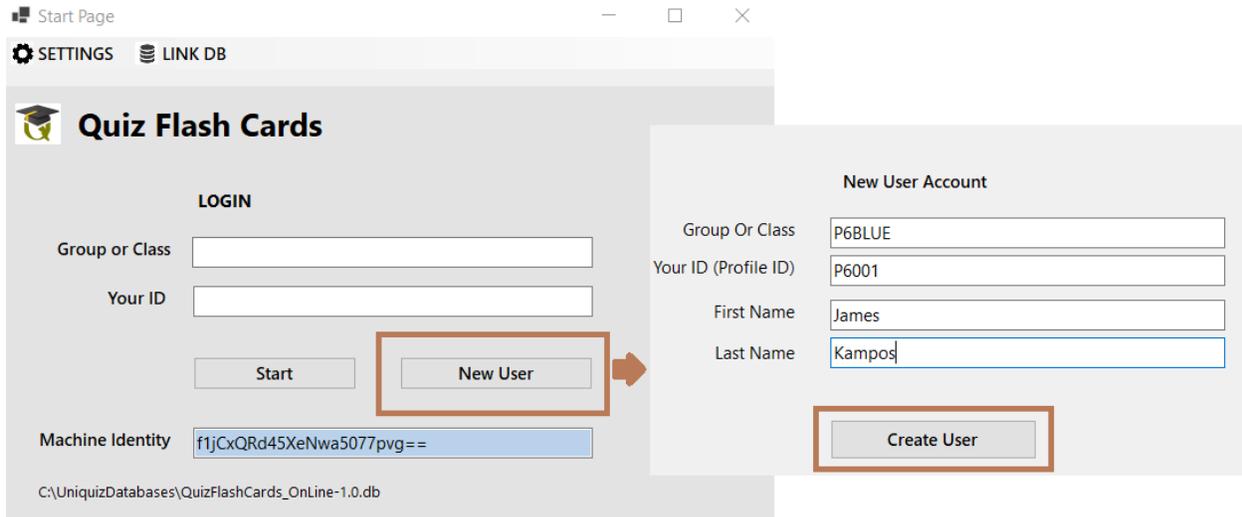
The screenshot shows the 'System Settings' application window. The 'Database File' section has a text box with the path 'C:\UniquizDatabases\QuizFlashCards_OnLine-1.0.db' and a 'Refresh Form' button. The 'Data Package' section has a 'Serial Number' text box and a 'Create Package' button. The 'Crypto Property Update' section has a dropdown menu with the following options: 'FlxSourceDbConnection', 'FlxDestinationDbConnection', 'FlexibleXUserId', and 'EncryptedMachineIdentity'. There are 'Show Property' and 'Update Value' buttons next to the dropdown. A 'Messages' section is visible at the bottom left. Red boxes highlight the 'Refresh Form' and 'Update DB File' buttons, and the 'Crypto Property Update' section.

- The Refresh button will reveal the database and load the list of items you can view
- You can use the “Update DB File” button to change the questions database
- Any changes that affect your Crypto license package may result into malfunctioning of the system if not properly done.

6.3 Adding your user - Candidate

Once you successfully connect to a database, you can now add your credentials. Your class or group and your ID. Your credentials will depend on the system admin or established ways of doing things. There is no standard.

If you enter a Class and ID which are not in the database you are linking to, a screen demanding that you create them will show up. You can as well use the “New User” button to create your credentials.



Cloud Registered Users

If you want to keep track of your performance, you can apply for a cloud account where you can keep results of your tests, participate in contests, and win awards and scholarships. For details about this arrangement, contact: marketing@flexiblex.com, flexdatapin@gmail.com, sbfsystems@gmail.com.

If you are registered in such arrangements, you will be given specific groups and Ids that are registered.

Usually, the testing center that manages your tests and progress will advise or issue you with a card containing these credentials.

Task based Ids

You can be given credentials that are spontaneous or temporary for purposes of completing a task such that the person who allocated the task, would want to use those very credentials to check your task. For example, the app can be used for interview purpose. An interview group can be created, and you can be allocated a code to use as your ID.

Multiple IDs

You can use multiple IDs if you are not under any institutional arrangement. For example, if you have a personal copy of the app and you want to beat the restrictions on the number of attempts on a test (An Id is allowed up to only 6 attempts on a question set)

6.4 Revision Mode

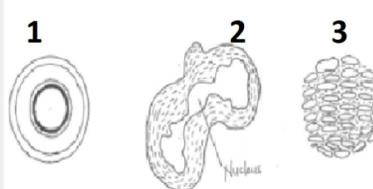
- Questions are organized by **Country, Level, Class, Subject, Syllabus** in that order. One category leads to the other. You must select all of them.

Uniquiz - [Syllabus Content]

REGISTER TAKE TEST REVISION DATA

COUNTRY	LEVEL	CLASS	SUBJECT	SYLLABUS
UGANDA	PRIMARY	PRIMARY-FIVE	SCIENCE	UCSS-P5-005
0017	QN	0017		UCSS-P5-005 UCSS-P5-003 UCSS-P5-001-J01 UCSS-P5-001-J02
PIS-P5-0050	Question	Loam soil is the best for crop growing because		
PIS-P5-0051				

- The questions are listed on the left-hand side. Each question you click on will be displayed in the grid.
- To Reveal the answer, click on the “show me answer” button.

COUNTRY	LEVEL	CLASS	SUBJECT	SYLLABUS
UGANDA	PRIMARY	PRIMARY-SIX	SCIENCE	UCSS-P6-008
PIS-P6-0001	QN	PIS-P6-0010		
PIS-P6-0003	Question	Identify the type of blood cells in the diagram below		
PIS-P6-0004	A	(1) Red blood cell (2) platelets (3) white blood cells.		
PIS-P6-0005	B	(2) Red blood cell (3) white blood cell (1) platelets.		
PIS-P6-0006	C	(1) red blood cell (2) white blood cell (3) platelets		
PIS-P6-0007	D	(3) red blood cell (1) platelets (2) white blood cell		
PIS-P6-0009	Correct Answer	Option_C		
PIS-P6-0010	Explanation	Red blood cell – shaped like biconcave disc, does not have nucleus. White blood cell – it is amoeboid in shape, larger than red blood cells and have nucleus. Platelets – they are blood fragments, non-nucleated and spherical in shape.		
PIS-P6-0013				
PIS-P6-0021		<input type="button" value="Show me the Answer"/>		
PIS-P6-0037		29 Questions		
PIS-P6-0045		Type Question Set Id here		
PIS-P6-JER001		<input type="text"/>		
PIS-P6-JER002		<input type="button" value="Add to Question Set"/>		
PIS-P6-JER003		<input type="button" value="Extract Question Set"/>		
PIS-P6-JER004				
PIS-P6-JER005				
PIS-P6-JER006				
PIS-P6-JER007				
PIS-P6-JER008				
PIS-P6-JER012				
PIS-P6-JER013				
PIS-P6-JER015X14				
PIS-P6-JER016				
PIS-P6-JER017				
PIS-P6-JER018				
PIS-P6-JER020				
PIS-P6-JER021				

The revision mode assumes that you are not interested in challenging yourself but rather checking your knowledge retention.

Each answer is displayed with an explanation. The questions and answers are supplied as they are. You cannot change or edit them.

6.5 Setting a test (Question set)

The questions are already grouped by syllabus. However, you may want a few questions from the same syllabus of a set of questions from different syllabi. You can only combine questions from the syllabi of the same class. Do not mix grades or levels in the same question set.

- Step 1: Name your question set. You can use codes or familiar notation to distinguish these sets. For example, lets create a question set – **P6TEST001TERM1**. Put the code in the Question set box.
- Step 2: Click or select a question. Once the question is selected, use “**Add to Question Set**” button to add the selected question to the answer set.
- Step 3: Repeat the second step for each question you want to be added to the set. You can even change the syllabus.

The screenshot shows the Uniquiz interface for setting a question set. The top navigation bar includes 'REGISTER', 'TAKE TEST', 'REVISION', and 'DATA'. The main content area displays a table of questions with columns for Country, Level, Class, Subject, and Syllabus. The selected question is 'Why is the left ventricle wall thicker than the right ventricle wall?' with four multiple-choice options (A, B, C, D). The options are:

Option	Description
A	To prevent the muscle of the heart from bursting due to high pressure of oxygenated blood from the lungs.
B	To enable stronger muscular contraction that provides force needed to raise blood pressure to enable blood flow at a higher velocity to parts of the body that are far e.g. legs.
C	To provide more space for blood storage in the heart.
D	For easy identification of the left ventricle and right ventricle of the heart.

Below the question list, there is a 'Show me the Answer' button and a section for adding questions to a set. This section includes a 'Type Question Set Id here' input field with the value 'P6TEST001TERM1', an 'Add to Question Set' button, an 'Extract Question Set' button, and an 'Upload Question Set' button. The 'Add to Question Set' button is highlighted with a red box and arrows.

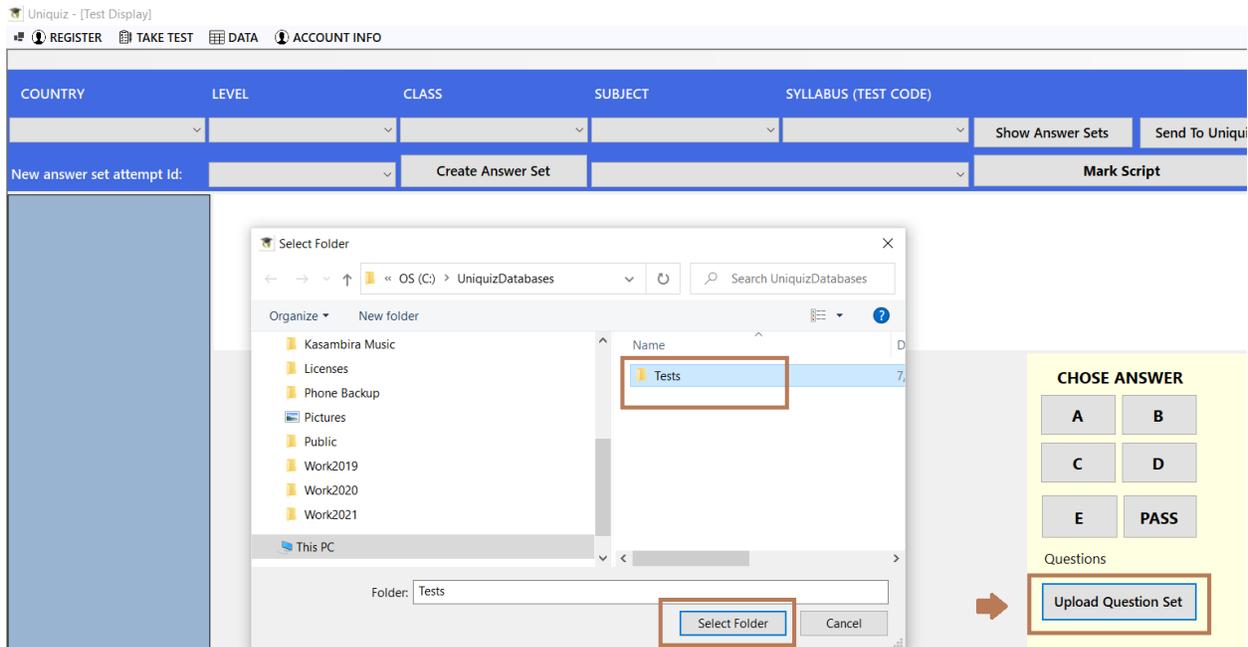
- Step4: Extract your test using the “Extract Question Set” button. The reason you want to extract the test is for purposes of distribution.
- Step 5: Store question set files in organized directories.
 - Questions sets (tests) will be extracted into a folder. This method allows you upload as many tests as possible from the same folder.
 - You can keep tests for each term or each section in a separate folder.

6.5 Testing Mode

The test mode is designed for taking tests under supervision. This mode is suitable for testing centers. If you are using the dual mode or the revision mode, the same functions that we are going to discuss are also available with just a few differences.

Loading Question sets

- We will begin by loading the question set we created in the previous section.



- Locate and select the folder containing the question set files
- All files in the folder will be loaded into the connected database
- Make sure questions that are in the test exist in the database you are connecting to. In other words, use the same published database as the setter.

Navigation – Question set Vs Answer set

- Just like the revision mode, content is arranged by **country, level, class, subject, and syllabus** or Test. The testing mode does not display syllabus data.
- In addition to the above, question set data will not display until the candidate creates their own answer set. This is done this way because:
 - You cannot directly answer from the source. You create and answer from an **answer set**
 - You may want to make several **attempts**. Therefore, you need the original copy intact. The revision mode allows you to create several attempts. The test mode may not allow more than one attempt
- After selecting the **country, level, class, subject, and test code**, select an attempt Id and then click the “Create Answer Set” button. Your new answer set will be shown in the list.

Uniquiz - [Test Display]

REGISTER TAKE TEST DATA ACCOUNT INFO

COUNTRY	LEVEL	CLASS	SUBJECT	SYLLABUS (TEST CODE)
UGANDA	PRIMARY	PRIMARY-SIX	SCIENCE	P6TEST001TERM1
New answer set attempt id:		A001	Create Answer Set	P6001_P6TEST001TERM1_A001

Answering Questions

Once an answer set is created, you can select it from the dropdown list and the questions will be displayed. The left-hand side panel allows you to navigate to a question by clicking on it or tabbing into the cell for the question number. You can use both the keyboard and mouse to navigate.

- Answers are displayed as options A, B, C, D and sometimes E. The box containing these letters is active and when you click on it, it will assume that is the answer you have chosen. A black and bold frame will be made around your selection.
- You can change your answers by selecting another letter box.
- There are buttons for selecting answers as well, but they generally tend to refresh the whole page and you must again select the question to confirm the change or selection.
- When a question is answered, it will be identified with a black background and a white text.

COUNTRY	LEVEL	CLASS	SUBJECT	SYLLABUS		
UGANDA	PRIMARY	PRIMARY-SIX	SCIENCE	P6TEST001TERM1	Show Answer Sets	Send To Uniquiz
New Answer set Attempt Id:		A001D	Create Answer Set	P6001_P6TEST001TERM1_A001D	Mark Script	

QID	QN	QUESTION	ANSWERS
PIS-P6-0009	PIS-P6-0009	Why is the left ventricle wall thicker than the right ventricle wall?	<p>A To prevent the muscle of the heart from bursting due to high pressure of oxygenated blood from the lungs.</p> <p>B To enable stronger muscular contraction that provides force needed to raise blood pressure to enable blood flow at a higher velocity to parts of the body that are far e.g. legs.</p> <p>C To provide more space for blood storage in the heart.</p> <p>D For easy identification of the left ventricle and right ventricle of the heart.</p>

Marking your script

- Once you have answered the questions (usually all will display with black background). Try to go through them all to ensure they are answered.
- Click the "Mark Script" Button
- The label for the button will change to display a percentage of questions answered correctly by count.

Once you mark your script, you cannot change the answers. The system will instantly give you feedback by indicating the questions you got right with green and those you got wrong with red.

6.6 User Cloud Account

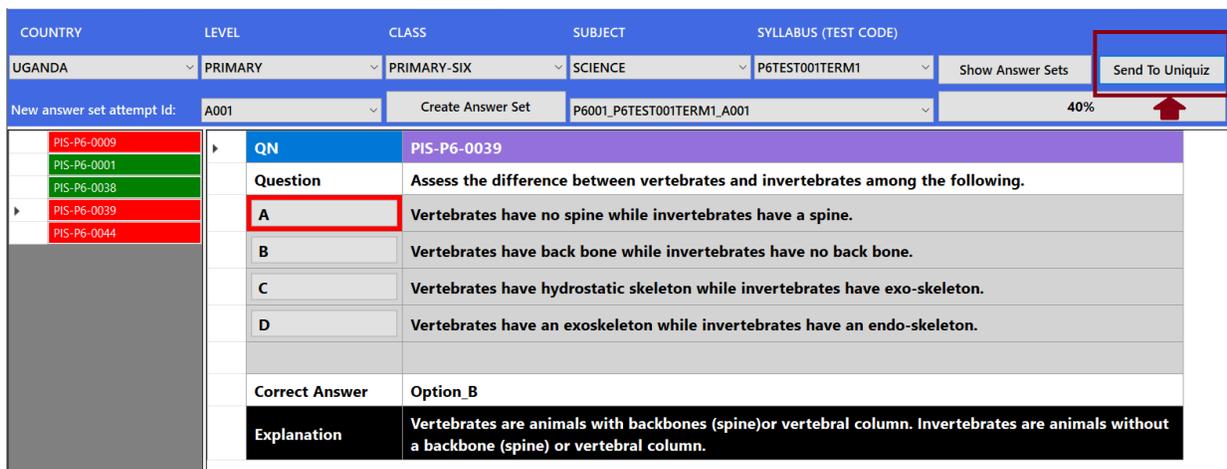
Your crypto license comes with a connection to a cloud-based database. This connection allows you to access storage services for your marks.

Users with cloud accounts use them as their login Id when opening the system. They can have different groups (which may indicate testing center number or otherwise). Cloud accounts will usually be given to members after a specific subscription or affiliation with a testing center.

The use of a cloud account is to simply store your results. Once the results are stored, then any of the following may be done:

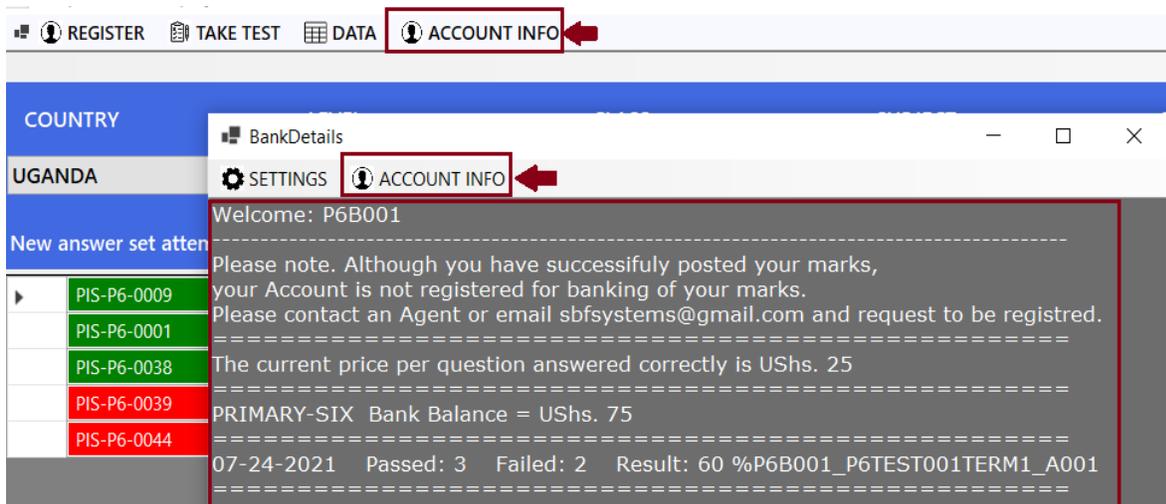
1. You can enter competition by answering specific tests that may be taken at a testing center.
2. You can have access to an expert to analyze your progress and send you feedback on how to balance your knowledge.
3. Build your academic profile for future reference.

Sending your data to your cloud account is not a big task. Once you have marked your script, click the “Send to Uniquiz” button as shown below.



The screenshot shows a test interface with a blue header. The header contains dropdown menus for COUNTRY (UGANDA), LEVEL (PRIMARY), CLASS (PRIMARY-SIX), SUBJECT (SCIENCE), and SYLLABUS (TEST CODE) (P6TEST001TERM1). To the right of these menus are buttons for 'Show Answer Sets' and 'Send To Uniquiz'. The 'Send To Uniquiz' button is highlighted with a red box and a red arrow pointing to it. Below the header, there is a section for 'New answer set attempt id: A001' and 'Create Answer Set' with a dropdown menu showing 'P6001_P6TEST001TERM1_A001' and a progress indicator '40%'. The main content area displays a question (QN) with ID PIS-P6-0039: 'Assess the difference between vertebrates and invertebrates among the following.' The question has four options (A, B, C, D) and a correct answer of 'Option_B'. The explanation states: 'Vertebrates are animals with backbones (spine) or vertebral column. Invertebrates are animals without a backbone (spine) or vertebral column.'

- Check your cloud using the ACCOUNT INFO menu item



The screenshot shows the top navigation bar with icons for REGISTER, TAKE TEST, DATA, and ACCOUNT INFO. The ACCOUNT INFO icon is highlighted with a red box and a red arrow. Below the navigation bar, a pop-up window titled 'BankDetails' is open, showing a SETTINGS icon and an ACCOUNT INFO icon. The ACCOUNT INFO icon is highlighted with a red box and a red arrow. The pop-up window displays the following text: 'Welcome: P6B001', 'Please note. Although you have successfully posted your marks, your Account is not registered for banking of your marks. Please contact an Agent or email sbfsystems@gmail.com and request to be registered.', 'The current price per question answered correctly is UShs. 25', 'PRIMARY-SIX Bank Balance = UShs. 75', and '07-24-2021 Passed: 3 Failed: 2 Result: 60 %P6B001_P6TEST001TERM1_A001'.

6.7 Desktop App Knowledge Check

1. How many versions of the desktop app and what makes them different?
2. Why is the database containing questions published separately and how can you obtain it?
3. How do you link the database to the app and how do you check whether you have properly linked the two?
4. What settings item do you send to the vendor to obtain a license and where do you find it?
5. What two items help to identify you as a user?
6. What are the key differences between the Revision mode and the Test mode of the desktop App?
7. When creating a question set, how would you write a question set ID that you can remember?
8. How many question sets can you put under one folder?
9. When creating a question set, should you mix questions from various classes and levels?
10. When you want to load a question set, do you select the question set file or the folder (directory) containing the file(s)?
11. How many attempts can the Test version of the desktop allow you?
12. Why would a user need a cloud account?
13. How would a user obtain a cloud account?
14. What account information am I likely to see if I reveal the details using ACCOUNT INFO button?