CSV Format for Bulk Upload of Lessons

This document provides the format and instructions for creating a CSV file to upload bulk lesson data into the system. Each row of the CSV represents a single lesson, and multiple rows can be used to upload multiple lessons at once.

# 1. Basic Lesson Information

These columns represent basic details for each lesson:  
- lessonCode: A unique numeric code for the lesson (e.g., 101).  
- status: The status of the lesson. Possible values: ACTIVE, ARCHIVED.  
- isPublished: Boolean value indicating if the lesson is published. Use true or false.  
- duration: Duration of the lesson in minutes (e.g., 30).  
- points: Points associated with the lesson (e.g., 100).  
- internalNotes: Notes visible only internally (optional).  
- coverImage: URL or path to the cover image (optional).  
- name: The name of the lesson.  
- description: A description of the lesson (optional).

# 2. Lesson Tags

Each lesson can have tags associated with it, represented as key-value pairs. The format in the CSV is:  
tag1:term1;term2,tag2:term3;term4  
  
- Example: difficulty:easy;intermediate,type:exercise;nutrition  
This represents two tags:   
- difficulty with the terms easy and intermediate.  
- type with the terms exercise and nutrition.

# 3. Screen Data

Each lesson can have multiple screens associated with it, with each screen represented by columns in the CSV. Each screen has:  
- sc\_X\_type: The type of the screen (e.g., image, video).  
- sc\_X\_media: URL or path to the media file (e.g., image or video URL).  
- sc\_X\_order: The display order of the screen in the lesson (numeric).  
- sc\_X\_content: Text content to display on the screen.  
- sc\_X\_subTitle: Subtitle for the screen (optional).  
  
Where X is the index of the screen (e.g., sc\_1\_type, sc\_2\_type, etc.).

Example:  
sc\_1\_type,sc\_1\_media,sc\_1\_order,sc\_1\_content,sc\_1\_subTitle,sc\_2\_type,sc\_2\_media,sc\_2\_order,sc\_2\_content,sc\_2\_subTitle  
image,https://example.com/image1.jpg,1,"Screen 1 content","Screen 1 subtitle",video,https://example.com/video1.mp4,2,"Screen 2 content","Screen 2 subtitle"

# 4. Quiz Data

Each lesson can have multiple quizzes, with each quiz having:  
- qz\_X\_question: The quiz question text.  
- qz\_X\_userInstructions: Instructions for the user to complete the quiz.  
- qz\_X\_quizName: Name of the quiz.  
- qz\_X\_type: The type of quiz (single-choice, multiple-choice, etc.).  
- qz\_X\_min: Minimum number of answers required (for multiple-choice quizzes).  
- qz\_X\_max: Maximum number of answers allowed (for multiple-choice quizzes).  
- qz\_X\_ans\_opt\_Y: Each option for the quiz. Y is the index of the option (e.g., qz\_1\_ans\_opt\_1, qz\_1\_ans\_opt\_2).  
- qz\_X\_ans\_opt\_Y\_isCorrect: Indicates if the option is correct. Use true or false.

Example:  
qz\_1\_question,qz\_1\_userInstructions,qz\_1\_quizName,qz\_1\_type,qz\_1\_min,qz\_1\_max,qz\_1\_ans\_opt\_1,qz\_1\_ans\_opt\_1\_isCorrect,qz\_1\_ans\_opt\_2,qz\_1\_ans\_opt\_2\_isCorrect  
"What is the capital of France?","Select the correct answer.","Capital Quiz","single-choice",1,1,"Paris",true,"London",false

# 5. Free Text Quiz

Each lesson can have multiple free-text quizzes, represented by:  
- fq\_X\_question: The free-text quiz question.  
- fq\_X\_answer: The correct answer (optional, or leave blank).  
- fq\_X\_userInstructions: Instructions for the user.  
- fq\_X\_quizName: The name of the quiz.  
- fq\_X\_type: The type of quiz (free-text).

Example:  
fq\_1\_question,fq\_1\_answer,fq\_1\_userInstructions,fq\_1\_quizName,fq\_1\_type,fq\_2\_question,fq\_2\_answer,fq\_2\_userInstructions,fq\_2\_quizName,fq\_2\_type  
"What did you learn today?","","Write your answer below.","Reflection Quiz","free-text","How do you feel?","","Describe your feelings.","Emotion Quiz","free-text"

# 6. Example CSV Structure

Here’s an example of how the CSV might look with some sample data:  
  
lessonCode,status,isPublished,duration,points,lessonTags,internalNotes,coverImage,name,description,sc\_1\_type,sc\_1\_media,sc\_1\_order,sc\_1\_content,sc\_1\_subTitle,qz\_1\_question,qz\_1\_userInstructions,qz\_1\_quizName,qz\_1\_type,qz\_1\_min,qz\_1\_max,qz\_1\_ans\_opt\_1,qz\_1\_ans\_opt\_1\_isCorrect,qz\_1\_ans\_opt\_2,qz\_1\_ans\_opt\_2\_isCorrect,fq\_1\_question,fq\_1\_answer,fq\_1\_userInstructions,fq\_1\_quizName,fq\_1\_type  
101,ACTIVE,true,30,100,"difficulty:easy;intermediate,type:exercise;nutrition","Notes for lesson 101","https://example.com/image1.jpg","Lesson 101","Lesson 101 Description","image","https://example.com/screen1.jpg",1,"Screen 1 content","Screen 1 subtitle","What is the capital of France?","Select the correct answer.","Capital Quiz","single-choice",1,1,"Paris",true,"London",false,"What did you learn today?","","Write your answer below.","Reflection Quiz","free-tex...102,ARCHIVED,false,45,150,"category:advanced;beginner","Notes for lesson 102","https://example.com/image2.jpg","Lesson 102","Lesson 102 Description","video","https://example.com/video1.mp4",1,"Screen 2 content","Screen 2 subtitle","What is the capital of Spain?","Select the correct answer.","Capital Quiz 2","single-choice",1,1,"Madrid",true,"Barcelona",false,"How do you feel?","","Describe your feelings.","Emotion Quiz","free-text"