User Manual

OSCAN To STD FLN Data Converter Tool.

Link : https://o2-flndataconverter23.streamlit.app/

Purpose of the Tool :

This tool is developed for **IT team internal use** to convert **OSCAN output data into STD format data** for FLN exam cases.

When FLN OMR sheets are scanned using OSCAN, the generated data is not in a usable format. This tool restructures and converts the data into the required format, making it ready for further processing and reporting.

How to Use the Tool :

1. **Upload File** :
   You can upload input data in **CSV** or **Excel** format.
   The input is usually an xls file generated after processing it in OSCAN software.
2. **Processing Settings (Left Sidebar)**
   In the sidebar, you need to provide the following inputs:

   Step 1: Column Names
   Enter all the column names that appear before `Question1` column in your uploaded file. Input should be **comma-separated**. This step is **critical** for correct processing.

   Step 2: Rows per Question
   Enter the **total number of rows for each question** (as seen on the actual OMR sheet).

   Step 3: Total Questions
   Enter the **total number of questions** in the OMR sheet.

   Step 4: Case Selection (Dropdown)
   Choose one of the following cases:

   Normal Case: The tool checks the maximum non-zero values across all blocks for a single sheet and repeats the sheet that many times.

   KDMC Case: The tool adds non-zero counts from **Block 1 (`Question1`)** and **Block 18**. It then repeats the sheet based on this total. This case is **specific to KDMC** and should only be used when required.

3. **Start Processing**

   After providing all required inputs, click **Start Processing**.

   Processing time may take up to **1 minute**, depending on file size.

4. **Preview and Download**

   The tool will display a **preview of the output file**.

   If the output is incorrect, you can adjust the settings and reprocess the file.

   If correct, click **Download Output File** to save the converted data.