

Examination Paper Questions Jumbling Software Help

[For Version 3.0.0.0]

User Guide

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1. Introduction:

This software allows you to create multiple sets of question paper from a single set by jumbling the questions and options in a specified manner.

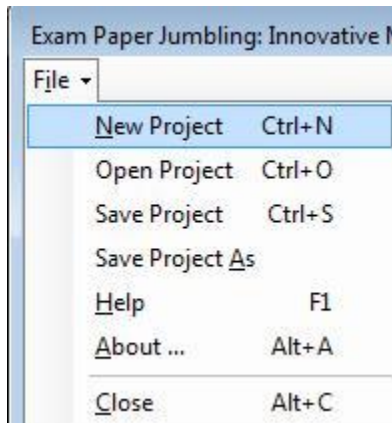
A question paper can have multiple sections; each section can have multiple groups and each group can have multiple questions. Each question should have four options as answer or no option at all.

A section cannot be jumbled while group can be jumbled within section, question can be jumbled within group and options can be jumbled in a question.

All the settings are user definable and user decides if questions their options within group should be jumbled or not.

You can create up to 12 group jumbling options and 12 question jumbling options. This effectively creates 144 sets.

2. Preparing a New Project

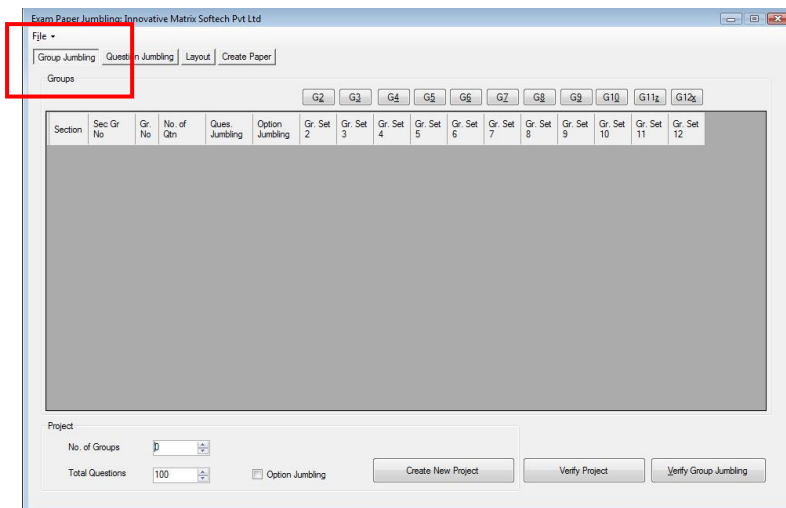
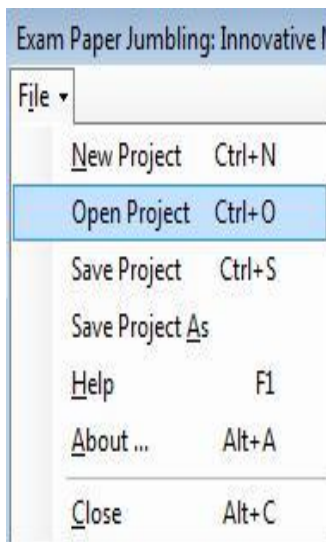


[By default software open in “New Project” Mode]

Use File → New Project [Short cut “Ctrl +N”] to start a new project

3. Opening an Existing Project

File → Open Project [Short cut “Ctrl +O”]. Select “Project File [* .csv]” and click open.



This will create required rows in the table with default values

4. You can create various sections and group combination as desired. For example, for two sections with one group in first section and three groups in second section type as below:
Section>> Sec Gr No
1 >> 1
2 >> 1
2 >> 2
2 >> 3

5. Project is created with default values.
Change Number of questions in each group to be equal to total number of questions.

6. Question Jumbling can be set for each group.
“N” shall mean questions will not be jumbled in that group.
“Y” shall mean questions will be jumbled in that group.

7. Option Jumbling can be set for each group.
“N” shall mean options will not be jumbled for questions in that group.
“Y” shall mean options will be jumbled for questions in that group.

1. Specify No. of groups and Total number of questions in the examination pape

2. Specify if options to be jumbled or not. This is default value; you can change it later for individual groups.

3. Click to generate NEW PROJECT in the grid above.

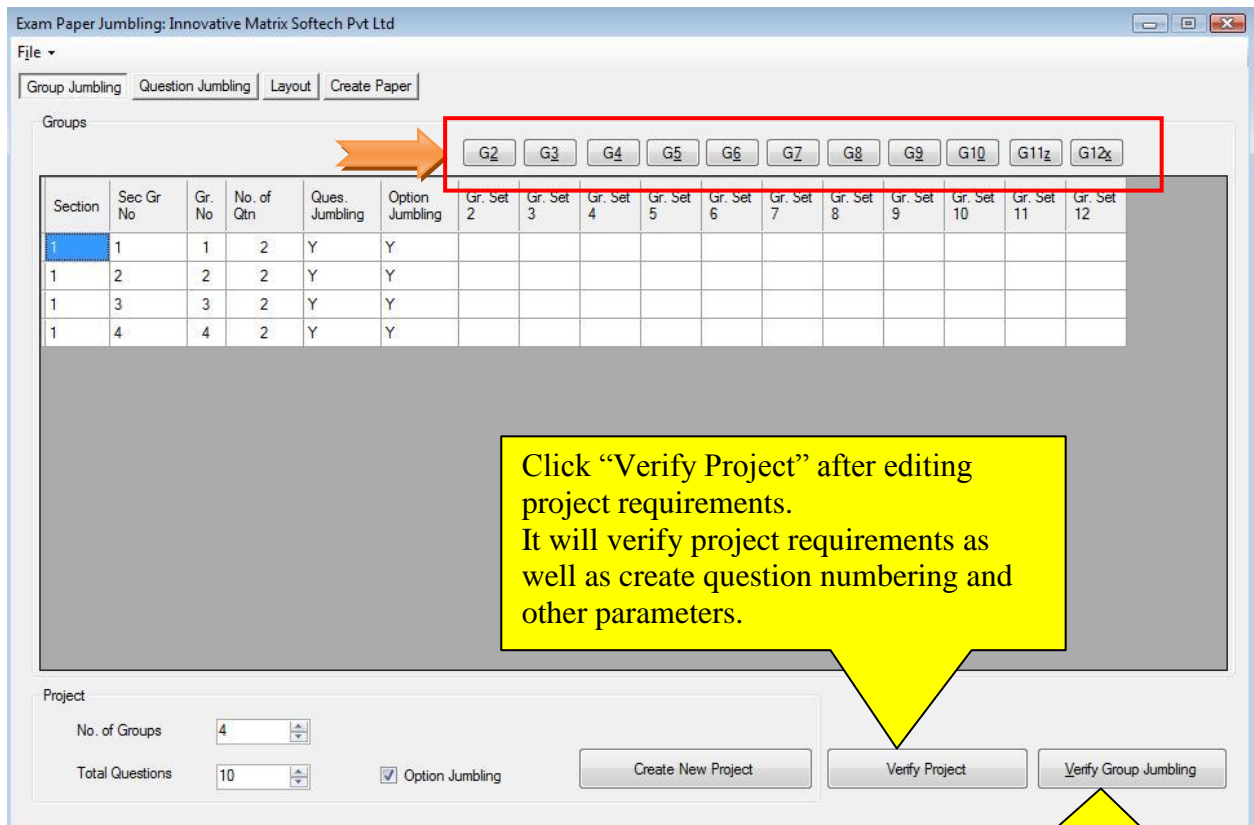
4. Creating Jumbled Groups set

Use G2, G3 ... (Short cut “Alt+2”, “Alt+3”, etc.) keys to create GROUP jumbling. You can generate 12 group jumbling [including one default].

You can also edit manually. Click “Verify Group Jumbling” on “Group Jumbling” tab to verify there is no repeat groups of missing groups when group jumbling is created or edited manually.

5. Verifying a Project

1. Once you have created a project it is advisable to verify project
2. Click “Verify Project” on “Group Jumbling” tab. This will verify main project parameters such as numbers of groups, number of questions etc.
3. You should also verify parameters manually because things like wrong file names etc will not be verified by the system. Make sure that you list all questions. This is how master set will be printed; jumbled or other sets will have their own question numbers.
4. Group Jumbling and Question Jumbling will work only if basic project parameters are correct.



Exam Paper Jumbling: Innovative Matrix Softech Pvt Ltd

File ▾

Group Jumbling Question Jumbling Layout Create Paper

Groups

G2 G3 G4 G5 G6 G7 G8 G9 G10 G11z G12x

Section	Sec Gr No	Gr. No	No. of Qtn	Ques. Jumbling	Option Jumbling	Gr. Set 2	Gr. Set 3	Gr. Set 4	Gr. Set 5	Gr. Set 6	Gr. Set 7	Gr. Set 8	Gr. Set 9	Gr. Set 10	Gr. Set 11	Gr. Set 12
	1	1	2	Y	Y											
1	2	2	2	Y	Y											
1	3	3	2	Y	Y											
1	4	4	2	Y	Y											

Project

No. of Groups

Total Questions Option Jumbling

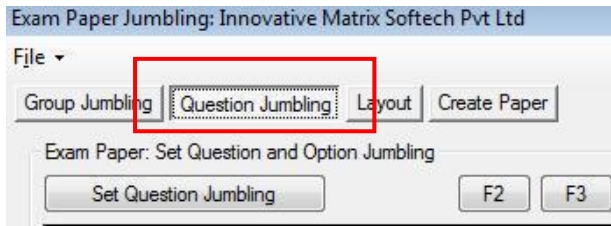
Create New Project Verify Project Verify Group Jumbling

Click “Verify Project” after editing project requirements. It will verify project requirements as well as create question numbering and other parameters.

Click “Verify Group Jumbling” after Group jumbling.

6. Creating Jumbled Questions Set

Click on “Question Jumbling Tab”



Use F2, F3, F4, ... (Function keys) to generate jumbled question sets. You can generate total 12 question jumbling [including one default].

You can also edit manually.

Use this button to change [toggle] between creating “Question Jumbling” and “Options Jumbling”

The screenshot shows the 'Exam Paper: Set Question and Option Jumbling' window. A red box highlights the 'Set Question Jumbling' button and a row of function keys (F2-F12). A yellow callout points to the 'Set Question Jumbling' button. Below the buttons is a table with columns for 'Seq. Q. No.', 'Gr.No', 'Q.No.', 'Correct Key', and 'Q. Set' (1-12). A yellow callout points to the 'Correct Key' column, explaining that users should enter keys like A, B, C, or D, with A as the default.

Seq. Q. No.	Gr.No	Q.No.	Correct Key	Q. Set 2	Q. Set 3	Q. Set 4	Q. Set 5	Q. Set 6	Q. Set 7	Q. Set 8	Q. Set 9	Q. Set 10	Q. Set 11	Q. Set 12
Q. 1	1	1	A											
Q. 2	1	2	A											
Q. 3	2	1	B											
Q. 4	2	2	A											
Q. 5	2	3	C											
Q. 6	3	1	A											
Q. 7	3	2	D											
Q. 8	3	3	A											
Q. 9	3	4	A											
Q. 10	3	5	A											

7. Creating Jumbled Options Set

Click “Set Option Jumbling” to create jumbling for options. Use F2, F3, F4, ...(Function keys) to generate jumbled options sets.

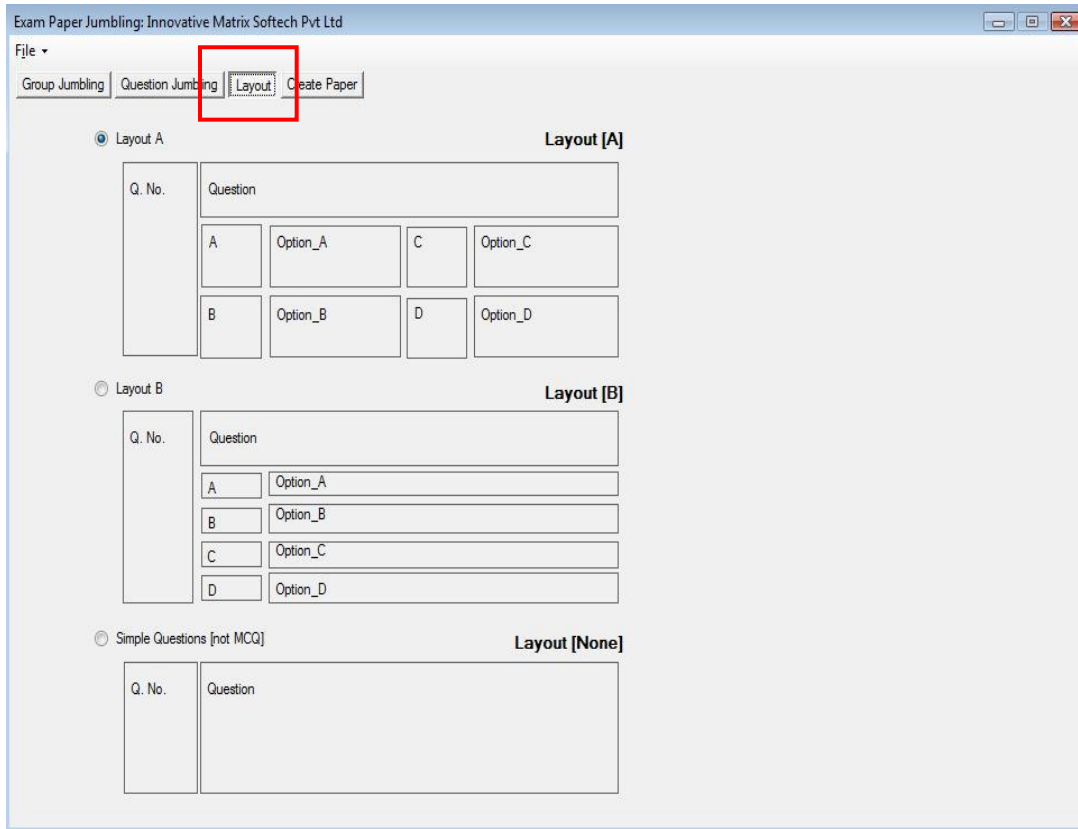
Options Jumbling Values could be 1 to 6 [0 means no option jumbling]. You can also edit manually. Click “Verify Question Jumbling” on “Question Jumbling” tab to verify there is no value higher than 4.

Use this button to change [toggle] between creating “Question Jumbling” and “Options Jumbling”

Seq. Q. No.	Gr.No	Q.No.	Correct Key	Option Set 2	Option Set 3	Option Set 4	Option Set 5	Option Set 6	Option Set 7	Option Set 8	Option Set 9	Option Set 10	Option Set 11	Option Set 12
Q. 1	1	1	A											
Q. 2	1	2	A											
Q. 3	2	1	B											
Q. 4	2	2	A											
Q. 5	2	3	C											
Q. 6	3	1	A											
Q. 7	3	2	D											
Q. 8	3	3	A											
Q. 9	3	4	A											
Q. 10	3	5	A											

8. Setting Layout

On the “Layout” tab you should set layout used in word file.



9. Creating Papers

Before you can create jumbled examination question paper sets, you need to prepare standard question paper, jumbling template and other important files as described below:

1. Creating Standard or Main Paper.
2. Creating Jumbled Question Paper **Template**
3. Create Group Header Files
4. Create Jumbling Grid
5. Create Jumbled Question Paper

Check the “Samples >> Sample 1” folder in installation directory. The link to this folder is available in Programs menu.

Copy all the files from “Sample 1” folder to any desired location as “program files” folder is read only.

The sample contains following files:

Sample 1:

Sample 1 has 10 questions with 3 groups. All groups allows question and option jumbling.

a. Project.csv	This is Project file which you can open in the program.
b. Original_Question_Paper.docx	This is main question paper with all questions. This serves as main set. Questions are taken from this set for jumbling. Questions are typed in the tables as per the layout of the question
c. Question_Paper_Template.docx	The template is prepared using “Original_Question_Paper.docx”. Only Group Header text is removed. Questions in the table are kept as it is.
d. Group1.docx	This is header for Group 1. For details see “Original_Question_Paper.docx”.
e. Group2.docx	This is header for Group 2. For details see “Original_Question_Paper.docx”.
f. Group3.docx	This is header for Group 3. For details see “Original_Question_Paper.docx”.
g. Jumbled_Question_Paper.docx	This was prepared using Question Jumbling system. First a copy of Question_Paper_Template.docx is made with Jumbled_Question_Paper.docx” name. The system then prepares the jumbled paper in this document.

Guidance:

1. Creating Standard or Main Paper

This should be exactly same as how you want the question paper in printed form. Make sure you use the table for typing questions only. The layout of the table should be same for all questions in the question paper.

2. Creating Jumbled Question Paper Template

Create a copy of Standard or Main question paper. Open the file in word and delete Group heading. Keep the questions in the table as it is.

3. Create Group Header Files

Create new files in word and copy the Group heading text from the main or standard question paper.

The Group Files should be named as below for group 1, 2, 3 etc.:

Group1.docx

Group2.docx

Group3.docx

4. Create Jumbling Grid

The screenshot shows the 'Exam Paper Jumbling' software interface. The 'Create Paper' tab is selected and highlighted with a red box. The interface includes several selection fields and a grid for defining question jumbling options.

1. Select Main Question Paper. (Callout pointing to the 'Select Main Question Paper' field)

2. Select Jumbled Question Paper which should be created using original paper in word. (Callout pointing to the 'Select Jumbled Question Paper' field)

3. Select Jumbled Group Set and Jumbled Question Set (Callout pointing to the radio button options for Group Set and Question Set)

4. Select No of Language in Question Paper. (Callout pointing to the 'No. of Languages' dropdown menu)

5. Create Jumbled report. (Callout pointing to the 'Create Paper' button)

The 'Questions Jumbling Grid' section shows two radio button options: 'Direct Listing [Question Sequence]' (selected) and 'Where Moved [against Original G1F1]'. Below these is a table with columns: Q., Gr.No, Q.No., Correct Key, Jumble Option Code, A, B, C, D, and New Key. The table body is currently empty.

Buttons on the right side include: 'Clear Grid', 'Create Jumble Grid', 'Save Jumble Grid', and 'Create Paper'.

5. Create Jumbled Question paper

The Jumbled Grid shows how questions are options are jumbled.

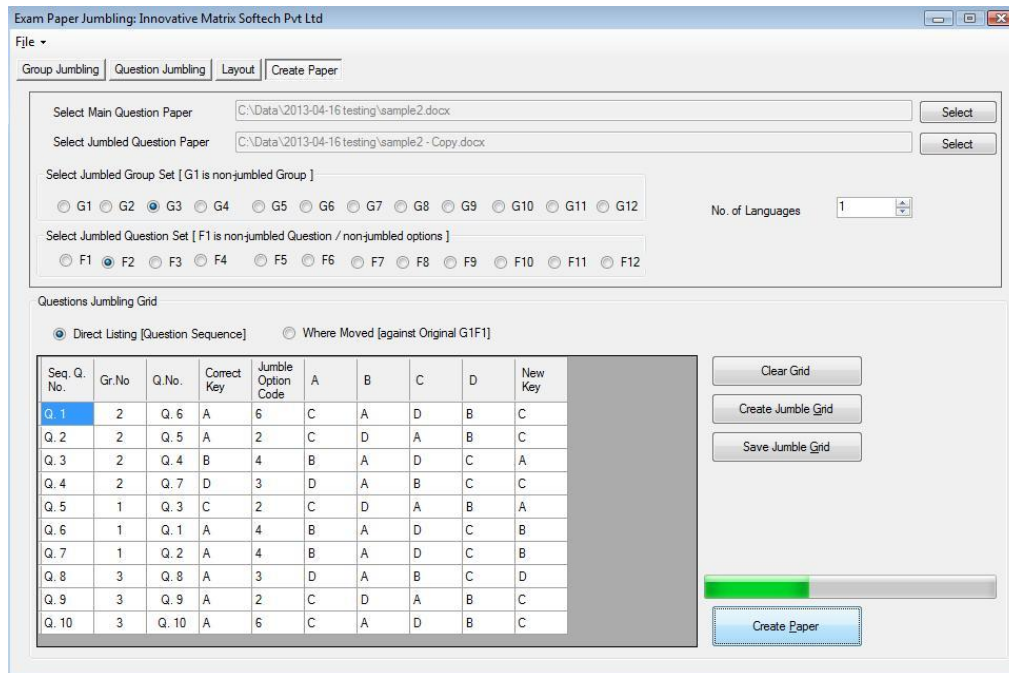
If correct key is specified, it also generates New Correct key

Seq. Q. No.	Gr.No	Q.No.	Correct Key	Jumble Option Code	A	B	C	D	New Key
Q. 1	2	Q. 3	B	5	D	C	B	A	C
Q. 2	2	Q. 5	C	2	C	D	A	B	A
Q. 3	2	Q. 4	A	3	D	A	B	C	D
Q. 4	3	Q. 7	D	4	B	A	D	C	C
Q. 5	3	Q. 6	A	2	C	D	A	B	C
Q. 6	3	Q. 8	A	1	B	C	D	A	B
Q. 7	3	Q. 9	A	3	D	A	B	C	D
Q. 8	3	Q. 10	A	3	D	A	B	C	D
Q. 9	1	Q. 2	A	5	D	C	B	A	D
Q. 10	1	Q. 1	A	2	C	D	A	B	C

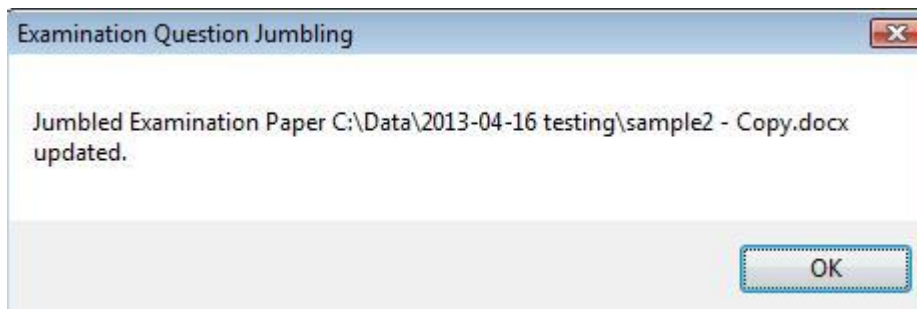
Click to Save Jumble Grid file
Select the location and specify file name “*.csv”.

Click to Create Jumbled Question Paper in the file selected above.

After click on Create Paper wait for complete the process

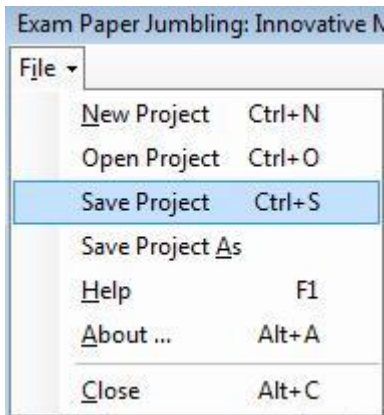


When you get this window that means Question Paper is created.



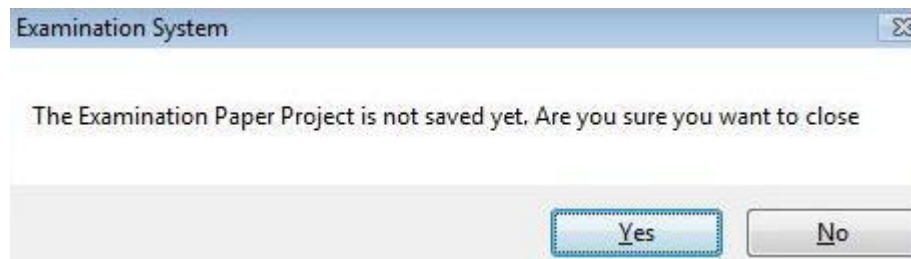
10.Saving a Project

1. Click “Save Project” or “Save Project As”.
2. If you have opened an existing project it will save else file save dialog box will open.
3. Select the location and specify file name “*.csv”.



“Save project as can be used to create backup or similar other projects.

If program is closed then you will get this window.



11.Important Random Notes

1. Click “**Help**” (Shortcut key “F1”) to open this help.
2. Click “**About ...**” (Shortcut key “**Alt + A**”) to know about this product, copyright, etc.
3. Click “**Close**” (Shortcut key “**Alt + C**”) to close this application.

12.Setting on Network

For networks a separate instructions will be issued once you purchase the license.



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