

# Smart Batcher User Guide

**Smart Batcher** user manual will take you on a tour of seamless navigation of the batching tool.

Find steps below to achieve smart batching of assigned class lists

1. Prepare 2 excel files to be uploaded (Lists of Participants and Team names)
2. Lists of Participants excel file contains the raw lists of participants in columns with the class name on top as headers. See fig. 1

	A	B	C	D	E	F	G
1	8C1	15AB3	22K10	10W6	Class15D32	75M44	
2	2.34804E+12	2.54711E+11	2.63773E+11	2.34807E+12	2.34808E+12	2.3481E+12	
3	2.34804E+12	2.34917E+12	2.63776E+11	2.5474E+11	27606662905	2.34913E+12	
4	2.34917E+12	2.34907E+12	2.34813E+12	2.34806E+12	2.34914E+12	27628285482	

**Fig. 1**

3. Excel file for Team names is prepared such that the names of classes on Lists of Participants excel file are placed side by side the tables of team names and numbers. The class names as they appear in the Lists of Participants file sit in column A while Columns B & C (and so on) should contain the corresponding table of team numbers and names. See fig 2

	A	B	C	D	E	F	G	H	I
1									
2									
3	22K10	1	Team Abel	1	Team Eve	1	Team Benaiah	1	Team Joel
4		2	Team Acknov	2	Team Flame	2	Team Ebenezer	2	Team Trumpet
5		3	Team Axis	3	Team Followe	3	Team Lucius	3	Team Israel
6		4	Team Blessing	4	Team Fulfilme	4	Team Gaius	4	Team Isaiah
7		5	Team Breakth	5	Team Galilee	5	Team Rufus	5	Team Pishon
8		6	Team Captiva	6	Team Great	6	Team Zadok	6	Team Enoch
9									
10									
11									
12	75M44	1	Team Refuge	1	Team Jireh	1	Team Rehoboth		
13		2	Team Restora	2	Team Empow	2	Team Love		
14		3	Team Refresh	3	Team Revival	3	Team Testimony		
15		4	Team Lightho	4	Team Testam	4	Team Ruby		
16		5	Team Bright	5	Team Goodno	5	Team Fortress		
17		6	Team Amazin	6	Team Redem	6	Team Declaration		
18		7	Team Cross	7	Team Supplic	7	Team Clarity		
19		8	Team Doctrin	8	Team Cheerfu	8	Team Regeneration		
20		9	Team Manife	9	Team Earnest	9	Team Amplified		
21									
22									
23									
24									
25									
26	Class15D32	1	Team Lovely	1	Team Splend	1	Team Fresh	1	Team Omega
27		2	Team Virtue	2	Team Celebra	2	Team Sanctified	2	Team Benjamin
28		3	Team Medita	3	Team Gentler	3	Team Aspiration	3	Team Progress
29		4	Team Esther	4	Team Joyous	4	Team Olive	4	Team Foundation
30		5	Team Focus	5	Team Offering	5	Team Lydia	5	Team Favour
31		6	Team Respec	6	Team Thessal	6	Team Result	6	Team Commitmen
32		7	Team Mercifu	7	Team Confide	7	Team Timothy	7	Team Life
33									
34									
35									
36									
37	8C1	1	Team Harves	1	Team Armour	1	Team Hebrew	1	Team Doreen
38		2	Team Purity	2	Team Shield	2	Team Miracle	2	Team Amiable
39		3	Team Marvel	3	Team Meekne	3	Team Flourish	3	Team Jude
40		4	Team Paul	4	Team Samuel	4	Team Spotless	4	Team Mark



4. Next is to upload these excel files on [Smart Batcher](#) on the App page

The screenshot shows the Smart Batcher web application interface. The browser address bar displays 'smart-batcher.streamlit.app'. The left sidebar contains 'Security Settings' with a checked 'Enable Password Protection' option and a 'Set Sheet Password' field with a masked password and an eye icon. The main content area features the 'Smart Batcher - Easy Batching' title with a bar chart icon. Below the title is a 'View User Manual' button. A message states 'Upload your files below to generate the distribution.' There are two upload sections: 'Upload Participants List (Class List)' and 'Upload Team Names (With Class Label)'. Each section has a 'Drag and drop file here' area with a 'Limit 200MB per file • XLSX' note and a 'Browse files' button.

5. **Security Settings (Optional):** On the left sidebar, decide if you want to password-protect your output to avoid alteration:

- **Enable Password Protection:** Tick this box to lock the generated Excel sheets.
- **Set Password:** Type a custom password. If you do not change it, the default is **Smart\_File\_Lock**.

6. Click 'Generate Distribution' button to see the batching summary first



 Generate Distribution

6

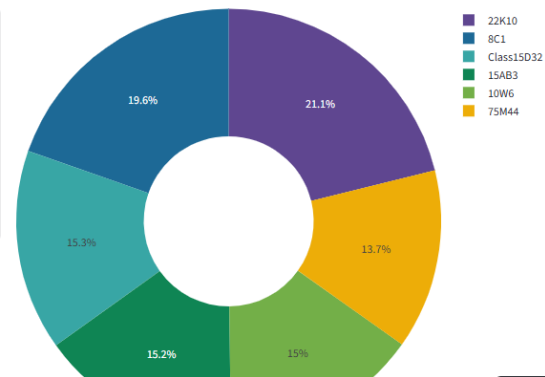
2243

178


### Browser Summary

Group	Teams	Items	Status
10W6	36	337	✔ Success
15AB3	27	342	✔ Success
22K10	24	474	✔ Success
75M44	27	307	✔ Success
8C1	36	440	✔ Success
Class15D32	28	343	✔ Success

## Distribution Composition



7. Proceed to push the 'Download Smart Batcher Excel' button for the output file to copy out the batched job for the classes on your file of Lists of Participants

 Distribution Ready!

 [Download Smart Batcher Excel](#)

8. The downloaded file contains a Distribution Summary sheet and sheets of batched jobs for all the classes listed on the Lists of Participants excel file. See sample shots below

A1	Generated on: 2026-02-21 19:34:52
1	Generated on: 2026-02-21 19:34:52
2	Note: Sheets are password protected.
3	
4	Group Header      Status / Row      Teams Count      Total Items
5	10W6      Row 65      36      337
6	15AB3      Row 51      27      342
7	22K10      Row 3      24      474
8	75M44      Row 12      27      307
9	8C1      Row 37      36      440
10	Class15D32      Row 26      28      343
11	
12	
13	



	A	B	C	D	E	F	G	H	I	J
1		1 Team Abel			1 Team Eve		1 Team Benaiah		1 Team Joel	
		Distribution Summary	10W6	15AB3	22K10	75M44	8C1	Class15D32		

	A	B	C	D	E	F	G	H	I	J	K
1		1 Team Simon			1 Team Discernment		1 Team Peter				
		Distribution Summary	10W6	15AB3	22K10	75M44	8C1	Class15D32			

	A	B	C	D	E	F	G	H	I	J
1		1 Team Abel			1 Team Eve		1 Team Benaiah		1 Team Joel	
		Distribution Summary	10W6	15AB3	22K10	75M44	8C1	Class15D32		

	A	B	C	D	E	F	G	H	I	J
1		1 Team Refuge			1 Team Jireh		1 Team Rehoboth			
		Distribution Summary	10W6	15AB3	22K10	75M44	8C1	Class15D32		

	A	B	C	D	E	F	G	H	I	J	K
1		1 Team Harvest			1 Team Armour		1 Team Hebrew		1 Team Doreen		
		Distribution Summary	10W6	15AB3	22K10	75M44	8C1	Class15D32			

	A	B	C	D	E	F	G	H	I	J
1		1 Team Lovely			1 Team Splendor		1 Team Fresh		1 Team Omega	
		Distribution Summary	10W6	15AB3	22K10	75M44	8C1	Class15D32		

9. Copy batched classes from individual sheets for submission.
10. Thank you for using Smart Batcher and thank God Almighty for the App.