

ResCom

How To Use

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Welcome to ResCom 2017.

We can use this to Analyse Results in several ways.

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**Files Verification**

This software works with 2 types of files:

* Branch-wise Results PDF (.pdf) Files
* Section-wise Details Excel (.xlsx or .xls) Files

**Note :**

* Both file types, must have headings for each column
* The headings in the Result PDF must be single-worded
* Each Excel file must contain a single section’s details like ‘USN’, ‘Name’, etc.
* USN must start with ‘1DS…’

If any of these has changed, contact details are given in the end.

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**Step 1: Path Insertion (One-Time Step)**

We enter the Path Location of only the Folder in which the files are stored.

This is to be done only the first time you run the software. Next time you can just use "Use Paths from previous Run" option to directly import those paths.

Example - D:\ResCom\Files\

Follow the exact same format. Do not add any file names after the folder name.

(Observe the backslash at the end in the format)

**Note 1 :**

If your system has E: Drive then it becomes the ResCom Default Drive.

If not, then D: Drive becomes the ResCom Default Drive.

If you do not have both E: and D: drives, then you have no ResCom Default Drive. It means you will not be able to save paths for future runs, but you can still use the software by entering paths every time you run the software.

A 'ResCom Setup' file will be created in the Rescom Default Drive. Do not move or delete this file. If you do so by mistake or if you want to change the saved paths, just re-submit your paths like in your first time.

If you do not want to deal with paths at all (only if you have a Rescom Default Drive)

- Create a folder named ‘ResCom’ in your ResCom Default Drive.

- Click on 'Default Paths' option in Path Setup.

**Note 2 :**

It is recommended not to use C: drive to save files or this software, it generally doesn't give permission to read & write, If you must, permission must be granted.

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**Step 2: Run**

**Update Result File**

You can update an old Result file with a new file having changed grades after Make-up Exams, Fast Track, etc.

* Enter Old File and New File names without extension.
* Enter subject codes of those subjects whose grades have to be updated.

A merged updated file will be created in your Output Path.

**Result Analysis**

There are different ways to run Result Analysis :

1. Section - wise Result Analysis
2. Branch - wise Result Analysis
3. Subject - wise Result Analysis

You will be asked to fill the following fields:

**Details**

Input whatever details you want displayed with your output.

This will be displayed with output for others to understand the output.

For example,

When you want to run Section-wise Result Analysis,

Enter “Teacher Name - Section - SubCode”

When you want to run Branch-wise Result Analysis,

Enter “Branch HOD Name - Branch Name”

When you want to run Subject-wise Result Analysis,

Enter “Section/Branches names”

**Class File**

When you want to run Section-wise Result Analysis or Subject-wise Result Analysis for a class, Enter Student list class file name without extension.

When you want to run Branch-wise Result Analysis or Subject-wise Result Analysis for a branch, Enter a dash “-”.

**Branch File**

When you want to run Section-wise Result Analysis or Subject-wise Result Analysis for a class, Enter the branch file names of the branches in that class separated by commas.

When you want to run Branch-wise Result Analysis or Subject-wise Result Analysis for a branch, Enter just the specific branch result filename without extension. Make sure you only enter one branch at a time. No comma separated list is accepted here.

**Output File**

This will be the name of the 3 Output files that will be generated in the output path. Enter this name without any extension.

**Subject Code**

Enter all the Subject codes which have to be considered for the Result Analysis separated by commas.

Tip : For all subject codes, just copy paste all Sub Code headings from the PDF converted .txt file to the input box, then put commas in between.

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When you need results to continuously add to the same output, keep re-running result analysis with same Output name.  
When you need separate outputs, close the software, re-open and run with different Output names.

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**Demo Video**

Link : <https://drive.google.com/open?id=1Z_VxxBM_bVLFZBqMvhSiuCYY8CD6KPNv>

Video Sections :

|  |  |
| --- | --- |
| 0:00 :- Introduction  1:28 :- Path Setup  3:32 :- Branch - wise Result Analysis | 8:47 :- Section - wise Result Analysis  13:42 :- Subject - wise Result Analysis  17:28 :- Update Result File |

This video was made when files needed to be manually converted to .txt using online converters. The software has been updated and now you can directly enter pdf and excel files, so ignore that part in the video.

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**Troubleshooting**

If the Software doesn't generate any output, check if:

- Correct Paths have been entered (of only the folder and an ending backslash).

- Correct File Names have been entered.

- Correct Syntax has been followed as explained above.

- Files have details in the correct syntax as mentioned above.

- You must be running in C: drive, try another drive

For any queries contact me at :

[mehulpoddar@gmail.com](mailto:mehulpoddar@gmail.com)

+91 99809 78138