



# Merge Multiple Excel Files in Single Excel Sheet and Excel data import into SPSS



## SEARCH AND WRITTEN

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# Merge Multiple Excel Files in single excel sheet and excel data import into SPSS

- ➤ As we know that in acreage survey excel file one sheet has been added (CopyToSPSS).
- > Copy to SPSS sheet facilitate us to just copy the data and paste into SPSS sheet.
- > It is time consumer job and there may be chance of errors
- For example Mailsi Tehsil has 80 segments and we will collect 80 acreage survey excel files we will open 80 files one by one and just copy the data and paste into SPSS sheet .there may be chance we cannot copy all the required cells and cannot paste in the required cells of SPSS Sheet. May be we can copy a village data more than one
- To minimize the chance of errors we will avoided from copy paste technique .we just merge all files in one excel sheet and this excel sheet import into SPSS.

### How?

It is very easy way, first of all we will download an "RDBMerge" utility using the given link

#### https://www.rondebruin.nl/win/addins/rdbmerge.htm

- > After downloading RDBMerge" utility will be add in the excel using the following steps
- Open the excel sheet
- Go to

File

Options Add Ins



|                      | Excel Options  |
|----------------------|--|
| General              | General options for working with Excel.                            |
| Formulas             |  |
| Proofing             | User Interface options   |
| Save                 | ✓ Show <u>Mini</u> Toolbar on selection <sup>③</sup>               |
| Language             | ✓ Show Quick Analysis options on selection                         |
| Advanced             | ✓ Enable Live Preview ①  |
| Customize Ribbon     | ScreenTip style: Show feature descriptions in ScreenTips v         |
| Quick Access Toolbar | When creating new workbooks  |
| Add-Ins              | Use this as the default fo <u>n</u> t: Body Font                   |
| Trust Center         | Font size: 11 V  |
|                      | Default view for new sheets: Normal View                           |
|                      | Include this many sheets:  |
|                      | Personalize your copy of Microsoft Office                          |
|                      | User name: MALIK COMPUTERS   |
|                      | ☐ <u>A</u> lways use these values regardless of sign in to Office. |
|                      | Office <u>T</u> heme: White v                                      |
|                      |  |

- Click on "Add Ins" and then click on "Go"
- Use "Browse" to go to the add-in and then click on OK. Verify RDBMerge is checked in the add-in list and then click OK.

|  | Add-Ins                  | ? ×                 |
|--|--------------------------|---------------------|
| <u>A</u> dd-Ins available:                                     |                          |                     |
| <ul> <li>Analysis ToolPak</li> <li>Analysis ToolPak</li> </ul> | - VBA                    | ОК                  |
| Cbdevkit   | ools                     | Cancel              |
| EViews Add In  |                          | <u>B</u> rowse      |
| RDBMerge Add-  | in                       | A <u>u</u> tomation |
|  |                          |                     |
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|  | ~                        |                     |
| Analysis ToolPak   |                          |                     |
| Provides data ana<br>engineering analy                         | lysis tools for s<br>sis | tatistical and      |
|  |                          |                     |
|  |                          |                     |
|  |                          |                     |

> After adding RDBMerge will be appear in data option



- ➢ Save all files of acreage survey in a folder
- > After save all files in a folder then
- > Open the new excel sheet
- ➢ Go to

Data

| _  |             |
|----|-------------|
| L, | <b>∃→</b> □ |
| ~  | RDBMerge    |
|    | Add-in      |
|    | Merge       |

Click on "RDBMerge Add-in" the following box will be open

| Folder location:  |
|---|
| C:\Users\MALIK COMPUTERS\Desktop\RABI 2020\                                     |
| Which Files: XL?  |
| $\bigcirc$ Select the files you want to Merge in any folder you want            |
| • Merge All files from the folder in the Files location section                 |
| C Merge all files with a name that Contains Tips                                |
| Which worksheet(s):   |
| C Use the sheet index 1 +   |
| Use a worksheet name     CopyToSPSS   |
| C Merge All worksheets  |
| C Merge every worksheet with a name that Contains                               |
| Which range:  |
| Fixed Range     A1:CH3     Tips   |
| C First cell A13 till last cell on Worksheet                                    |
| ☐ Add file name 🔽 Paste as values □ UpdateLinks □ Paste data next to each other |
| Password: Open / Modify   |
| Cancel For help visit: www.rondebruin.nl/merge.htm Merge                        |

#### > Folder Location:

In the folder location section click on the Browse button and select the folder with the files you want to merge. After you do that you see the path returned in the User Form.

#### > Which Files:

In the section "Which Files" select the type of files in the dropdown that you want to merge. If you use the first option "XL?" it will merge all type of Excel files with an extension that start with XL (xls, xlsx, xlsm, xlsb).

#### > Which worksheet(s):

In this section you have the option to choose the worksheet by index or name. In our case we choose the "use a work sheet name "option and type

sheet name which is

CopyToSPSS

> Which range:

CopyToSPSS Sheet has data from A1 to CH3 .So select the Mix range opetion and given the range from A1 to CH3.

- > Uncheck add file name and check paste as values.
- > Finally click on Merge option
- > All data from the excel files will be merge in single excel sheet.

Like Figure 8

| )  | (≣    | Е Р          | ¢        | - 🎩              | Ŧ         |      |               |                 |                |       | Sheet1       | - Excel (Produ | ct Activati |
|----|-------|--------------|----------|------------------|-----------|------|---------------|-----------------|----------------|-------|--------------|----------------|-------------|
|    | FILE  | E            | INSERT   | Γ P/             | AGE LAYOU | Т    | FORMUL        | ۹S              | DATA           | REVIE | W VIEW       |                |             |
| A: | 1     |              | ×        | ✓ f <sub>x</sub> | YEAR      |      |               |                 |                |       |              |                |             |
|    | Α     |              | С        | D                | Е         | F    | G             | Н               | T              | J     | К            | L              | М           |
|    | YEAR  | DIVISION     | DISTRICT | TEHSIL           | MARKAZ    | UC   | VILLAGE       | HBNO            | GIRDNO         | CYLY  | WTIRRIGATED  | WTBARANI       | GTWHE       |
| 2  | 2020  | 3            | 11       | 47               | ABC       | XYZ  | Malokay       | 999             | 2              | 1     | 0            | 0              |             |
| 3  | 2020  | 3            | 11       | 47               | ABC       | XYZ  | Malokay       | 999             | 2              | 2     | 1            | 1              |             |
| ł  | YEAR  | DIVISION     | DISTRICT | TEHSIL           | MARKAZ    | UC   | VILLAGE       | HBNO            | GIRDNO         | CYLY  | WTIRRIGATED  | WTBARANI       | GTWHE       |
| 5  | 2020  | 3            | 11       | 47               | ABC       | ۸ĭZ  | маюкау        | 999             | 2              | T     | U            | U              |             |
| 5  | 2020  | 3            | 11       | 47               | ABC       | XV7  | Malokay       | 999             | 2              | 2     | 0            | 1              |             |
| 7  | YEAR  | DIVISION     | DISTRICT | TEHSIL           | MARKAZ    | UC   | VILLAGE       | HBNO            | GIRDNO         | CYLY  | WTIRRIGATED  | WTBARANI       | GTWHE       |
| 3  | 2020  | 3            | 11       | 47               | ABC       | XYZ  | Malokay       | 999             | 2              | 1     | 0            | 0              |             |
| )  | 2020  | 3            | 11       | 47               | ARC       | XY7  | Malokay       | 999             | 2              | 2     | 0            | 0              |             |
| 0  | YEAR  | DIVISION     | DISTRICT | TEHSIL           | MARKAZ    | UC   | VILLAGE       | HBNO            | GIRDNO         | CYLY  | WTIRRIGATED  | WTBARANI       | GTWHE       |
| 1  | 2020  | 3            | 11       | 47               | ABC       | XYZ  | Malokay       | 999             | 2              | 1     | 0            | 0              |             |
| 2  | 2020  | 3            | 11       | 47               | ABC       | XYZ  | Malokay       | 999             | 2              | 2     | 0            | 0              |             |
| 3  |       |              |          |                  |           |      |               |                 |                |       |              |                |             |
| F  | igure | 6            |          |                  |           |      |               |                 |                |       |              |                |             |
| Т  | here  | will be g    | enerated | l two s          | heets on  | e is | combin        | e shee          | t and se       | cond  | is log sheet |                |             |
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| X  |       | <b>5</b> c ( | • =      |                  |           |      | Sheet1 - Exce | l (Product Acti | vation Failed) |       |              | ?              | · 🛧 .       |

| ł  | ILE     | HOME INSERT PAGE LAYOUT FORMULAS DATA REV                  | /IEW VIEW             |                   |                     |              |                  |                       |
|----|---------|--|-----------------------|-------------------|---------------------|--------------|------------------|-----------------------|
| 31 | 2       | $\mathbf{v}$ : $\times  \checkmark  f_x$                   |                       |                   |                     |              |                  |                       |
| l  | А       | B  | С                     | D                 | E                   | F            | G                | Н                     |
|    |         |  |                       |                   |                     |              |                  |                       |
|    |         |  |                       |                   |                     |              |                  |                       |
|    | Counter | Workbook name  | Date/time of workbook | Sheet name        | <b>Range Copied</b> | Range Pasted | Time/Date of cop | Copy/Parte successful |
|    | 1       | C:\Users\MALIK COMPUTERS\Desktop\CSV\1 (1).csv             | 12/22/2020 6:45       | 1(1)              | A1:CH3              | A1           | 12/22/2020 6:4   | YES                   |
|    | 2       | C:\Users\MALIK COMPUTERS\Desktop\CSV\2.csv                 | 12/22/2020 6:45       | 2                 | A1:CH3              | A4           | 12/22/2020 6:4   | YES                   |
|    | 3       | C:\Users\MALIK COMPUTERS\Desktop\CSV\Girdawar burewala.csv | 12/22/2020 6:46       | Girdawar burewala | A1:CH3              | A7           | 12/22/2020 6:4   | YES                   |
|    | 4       | C:\Users\MALIK COMPUTERS\Desktop\CSV\Girdawari vehari.csv  | 12/22/2020 6:46       | Girdawari vehari  | A1:CH3              | A10          | 12/22/2020 6:4   | YES                   |
|    |         |  |                       |                   |                     |              |                  |                       |
|    |         |  |                       |                   |                     |              |                  |                       |

- ▶ Figure 6 shows that there are many duplicated cases.
- > For removing the duplicated cases ,first select the all the data.

|  | ≻ I  | For the se | election | of all d         | lata   |     |         |      |        |      | click       | here     |         |
|--|------|------------|----------|------------------|--------|-----|---------|------|--------|------|-------------|----------|---------|
|  |      |            |          |                  |        |     |         |      |        |      |             | -        |         |
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| FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW |      |            |          |                  |        |     |         |      |        |      |             |          |         |
| _  |      |            |          |                  |        |     |         |      |        |      |             |          |         |
| A  | L    | •          | ×        | / f <sub>x</sub> | YEAR   |     |         |      |        |      |             |          |         |
|  | Α    | В          | С        | D                | E      | F   | G       | н    | 1      | J    | К           | L        |         |
| 1  | YEAR | DIVISION   | DISTRICT | TEHSIL           | MARKAZ | UC  | VILLAGE | HBNO | GIRDNO | CYLY | WTIRRIGATED | WTBARANI | GTW     |
| 2  | 2020 | 3          | 11       | 47               | ABC    | XYZ | Malokay | 999  | 2      | 1    | 0           | 0        |         |
| 3  | 2020 | 3          | 11       | 47               | ABC    | XYZ | Malokay | 999  | 2      | 2    | 1           | 1        |         |
| 4  | YEAR | DIVISION   | DISTRICT | TEHSIL           | MARKAZ | UC  | VILLAGE | HBNO | GIRDNO | CYLY | WTIRRIGATED | WTBARANI | GTW     |
| 5  | 2020 | 3          | 11       | 47               | ABC    | XYZ | Malokay | 999  | 2      | 1    | 0           | 0        |         |
| 6  | 2020 | 3          | 11       | 47               | ABC    | XYZ | Malokay | 999  | 2      | 2    | 0           | 1        |         |
| 7  | YEAR | DIVISION   | DISTRICT | TEHSIL           | MARKAZ | UC  | VILLAGE | HBNO | GIRDNO | CYLY | WTIRRIGATED | WTBARANI | GTW     |
| 8  | 2020 | 3          | 11       | 47               | ABC    | XYZ | Malokay | 999  | 2      | 1    | 0           | 0        |         |

- For removing the duplicate casesGo to

Datas 

| Remove Duplicates   |         | ?       | ×        |  |  |  |  |  |  |  |  |  |
|---|---------|---------|----------|--|--|--|--|--|--|--|--|--|
| To delete duplicate values, select one or more columns that contain duplicates. |         |         |          |  |  |  |  |  |  |  |  |  |
| ≸≣ Select <u>A</u> II <u>B</u> ≣ <u>U</u> nselect AII                           | My data | has hea | ders     |  |  |  |  |  |  |  |  |  |
| Columns   |         |         | ^        |  |  |  |  |  |  |  |  |  |
| Column A  |         |         |          |  |  |  |  |  |  |  |  |  |
| Column B  |         |         |          |  |  |  |  |  |  |  |  |  |
| Column C  |         |         |          |  |  |  |  |  |  |  |  |  |
| Column D  |         |         |          |  |  |  |  |  |  |  |  |  |
| Column E  |         |         |          |  |  |  |  |  |  |  |  |  |
| Column F  |         |         | <u> </u> |  |  |  |  |  |  |  |  |  |
|   | ОК      | Car     | icel     |  |  |  |  |  |  |  |  |  |

#### ➢ Uncheck "My data has headers "and click ok

|    | Α    | В        | С        | D      | Е      | F  | G                 | н    | I.     | J    | К           | L        | М       | N     |
|----|------|----------|----------|--------|--------|----|-------------------|------|--------|------|-------------|----------|---------|-------|
| 1  | YEAR | DIVISION | DISTRICT | TEHSIL | MARKAZ | UC | VILLAGE           | HBNO | GIRDNO | CYLY | WTIRRIGATED | WTBARANI | GTWHEAT | BARLE |
| 2  | 2021 | 7        | 30       | 112    | Vehari | 9  | 15/W.B            | 212  | 1      | 1    | 815.15      | 0        | 815.15  |       |
| 3  | 2021 | 7        | 30       | 112    | Vehari | 9  | 15/W.B            | 212  | 1      | 2    | 744         | 0        | 744     |       |
| 4  | 2021 | 7        | 30       | 112    | Luddon | 24 | 56/KB             | 174  | 1      | 1    | 468.5       | 0        | 468.5   |       |
| 5  | 2021 | 7        | 30       | 112    | Luddon | 24 | 56/KB             | 174  | 1      | 2    | 517         | 0        | 517     |       |
| 6  | 2021 | 7        | 30       | 112    | Luddan | 25 | Bhano             | 172  | 1      | 1    | 560.55      | 0        | 560.55  |       |
| 7  | 2021 | 7        | 30       | 112    | Luddan | 25 | Bhano             | 172  | 1      | 2    | 355         | 0        | 355     |       |
| 8  | 2021 | 7        | 30       | 112    | Luddan | 25 | Jatera No Bramand | 233  | 1      | 1    | 300.75      | 0        | 300.75  |       |
| 9  | 2021 | 7        | 30       | 112    | Luddan | 25 | Jatera No Bramand | 233  | 1      | 2    | 201         | 0        | 201     |       |
| 10 | 2021 | 7        | 30       | 112    | Luddan | 25 | Lakha             | 235  | 1      | 1    | 480.65      | 0        | 480.65  |       |
| 11 | 2021 | 7        | 30       | 112    | Luddan | 25 | Lakha             | 235  | 1      | 2    | 444         | 0        | 444     |       |
| 12 | 2021 | 7        | 30       | 112    | Luddan | 25 | Mian Hakim Ali    | 234  | 1      | 1    | 365.1       | 0        | 365.1   |       |
| 13 | 2021 | 7        | 30       | 112    | Luddan | 25 | Mian Hakim Ali    | 234  | 1      | 2    | 315         | 0        | 315     |       |
| 14 | 2021 | 7        | 30       | 112    | Luddan | 25 | Tajwana           | 178  | 1      | 1    | 375.95      | 0        | 375.95  |       |
| 15 | 2021 | 7        | 30       | 112    | Luddan | 25 | Tajwana           | 178  | 1      | 2    | 359         | 0        | 359     |       |

Figure 10

▶ Figure 10 shows the resulting file after removing the duplicate cases.

#### **Import Excel file into SPSS**

### Method 1

- Select and remove the row one in figure 10
- > Copy the remaining the data
- > Open the Acreage SPSS Master File
- > Paste the data

### Method 2

- $\blacktriangleright$  Save the excel file(figure 10)
- > Open the acreage survey SPSS file .Then
- ➢ Go to

Note: For method two use the latest version of SPSS like 23

|              |                   |                 |              |                   |                 |     |                       | Girda         |          |    |       |
|--------------|-------------------|-----------------|--------------|-------------------|-----------------|-----|-----------------------|---------------|----------|----|-------|
| <u>F</u> ile | <u>E</u> dit      | <u>V</u> iew    | <u>D</u> ata | <u>T</u> ransform | <u>A</u> nalyze | Dir | ect <u>M</u> arketing | <u>G</u> raph |          |    |       |
|              | <u>N</u> ew       |                 |              |                   |                 | •   |                       | и             |          |    |       |
| C            | <u>O</u> pen      | ]               |              |                   |                 | •   | + Project             |               |          |    |       |
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| 60           | <u>C</u> lose     |                 |              |                   | Ctrl+F4         |     | Script                |               |          |    |       |
|              | Caus              |                 |              |                   | OH I O          |     | Scipt                 |               |          |    |       |
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| 4            |                   |                 |              |                   |                 |     |                       |               |          |    |       |
| Fil          | e <u>n</u> ame:   |                 |              |                   |                 |     |                       |               |          | 0  | pen   |
| Fil          | es of type:       | Excel           | (* xls_*)    | (lsx *xlsm)       |                 |     |                       |               | -        | E  | aste  |
|              |                   | SPSS            | 6 Statisti   | cs (*.sav)        |                 |     |                       |               | <u> </u> | Ca | ancel |
| En           | icoding:          | SPSS            | 6 Statisti   | cs Compress       | ed (*.zsav)     |     |                       |               |          |    | lala  |
|              |                   | SPSS            | S/PC+ (*.    | sys)              |                 |     |                       |               |          |    | ielp  |
|              |                   | Excel           | (*.xls, *.)  | (jsx, *.xlsm)     |                 |     | ٦                     |               |          |    |       |
|              |                   | Lotus           | 6 (*.W*)     |                   |                 |     |                       |               |          |    |       |
|              |                   | Sylk (          | (*.slk)      |                   |                 |     |                       |               |          |    |       |
|              |                   | dBas            | e (*.dbf)    |                   |                 |     |                       |               | ~        |    |       |
|              |                   | Figur           | e 11         |                   |                 |     |                       |               |          |    |       |
|              |                   |                 |              |                   |                 |     |                       |               |          |    |       |
|              |                   |                 |              |                   |                 |     |                       |               |          |    |       |
| Res          | search re         | quired          | excel fi     | le                |                 |     |                       |               |          |    |       |
|              |                   |                 |              |                   |                 |     |                       |               |          |    |       |
|              |                   |                 |              |                   |                 |     |                       |               |          |    |       |
|              |                   |                 |              |                   |                 |     | Cli                   | ck on ◄       |          |    |       |

| ¢ | Opening Excel Data Source ×                     |
|---|---|
|   | C:\Users\MALIK COMPUTERS\Desktop\spss file.xlsx |
|   | Read variable names from the first row of data  |
|   | Worksheet: Combine Sheet [A1:CH6]               |
|   | Range:  |
|   | Maximum width for string columns: 32767         |
|   | OK Cancel Help                                  |
|   |   |

- Click ok the excel file will be open in the SPSS file
- > But the actual data properties will be hidden
- ▶ Figure 12 shows that the actual variable view of acreage survey SPSS file.
- Figure 13 shows that variable view after importing the excel file.

| _ | · · · ·  | •       |        | LL       |           |              |         |          |         | -              |         |
|---|----------|---------|--------|----------|-----------|--------------|---------|----------|---------|----------------|---------|
|   | Name     | Туре    | VVIGUI | Decimais | Laber     | values       | wissing | COLLENIS | Align   | Measure        | Role    |
| 1 | YEAR     | Numeric | 4      | 0        | Year :    | None         | None    | 8        | 🗮 Right | 🛷 Scale        | 🔪 Input |
| 2 | DIVISION | Numeric | 2      | 0        | Division: | {1, 1) Rawal | None    | 8        | 🗮 Right | 🛷 Scale        | 🦒 Input |
| 3 | DISTRICT | Numeric | 2      | 0        | District: | {1, 1A) Atto | None    | 8        | 🗮 Right | 🛷 Scale        | 🦒 Input |
| 4 | TEHSIL   | Numeric | 3      | 0        | Tehsil:   | {1, 1A) Atto | None    | 8        | 🗮 Right | 🛷 Scale        | 🔪 Input |
| 5 | MARKAZ   | String  | 30     | 0        | Markaz    | None         | None    | 15       | 📰 Left  | \delta Nominal | 🦒 Input |
| 6 | UC       | String  | 30     | 0        | U.C       | None         | None    | 10       | 📰 Left  | \delta Nominal | 🦒 Input |
| 7 | VILLAGE  | String  | 30     | 0        | Village   | None         | None    | 8        | 📰 Left  | \delta Nominal | 🦒 Input |
| 8 | HBNO     | Numeric | 4      | 0        | H.B No    | None         | None    | 8        | 📰 Left  | \delta Nominal | 🦒 Input |
| 9 | GIRDNO   | Numeric | 1      | 0        | GirdwriNo | {1, First}   | None    | 8        | 📰 Left  | 🛷 Scale        | 🔪 Input |

Figure 13

|           |         |       |          |       | -      |         |         |         |                |  |  |  |
|-----------|---------|-------|----------|-------|--------|---------|---------|---------|----------------|--|--|--|
| Name      | Туре    | Width | Decimals | Label | Values | Missing | Columns | Align   | Measure        |  |  |  |
| YEAR      | Numeric | 12    | 0        |       | None   | None    | 12      | 🗮 Right | 🛷 Scale        |  |  |  |
| DIVISION  | Numeric | 12    | 0        |       | None   | None    | 12      | 🗃 Right | \delta Nominal |  |  |  |
| DISTRICT  | Numeric | 12    | 0        |       | None   | None    | 12      | 🗃 Right | 🛷 Scale        |  |  |  |
| TEHSIL    | Numeric | 12    | 0        |       | None   | None    | 12      | 🗃 Right | 🛷 Scale        |  |  |  |
| MARKAZ    | String  | 3     | 0        |       | None   | None    | 3       | 📰 Left  | \delta Nominal |  |  |  |
| UC        | String  | 3     | 0        |       | None   | None    | 3       | 📰 Left  | \delta Nominal |  |  |  |
| VILLAGE   | String  | 7     | 0        |       | None   | None    | 7       | 📑 Left  | \delta Nominal |  |  |  |
| HBNO      | Numeric | 12    | 0        |       | None   | None    | 12      | Right   | 🛷 Scale        |  |  |  |
| GIRDNO    | Numeric | 12    | 0        |       | None   | None    | 12      | 를 Right | \delta Nominal |  |  |  |
| CYLY      | Numeric | 12    | 0        |       | None   | None    | 12      | 🗏 Right | \delta Nominal |  |  |  |
| WTIRRIGAT | Numeric | 12    | 0        |       | None   | None    | 12      | 🗮 Right | \delta Nominal |  |  |  |
| WTBARANI  | Numeric | 12    | 0        |       | None   | None    | 12      | 🗃 Right | \delta Nominal |  |  |  |
| GTWHEAT   | Numoric | 12    | 0        |       | Nono   | Nono    | 12      | = Dight | A Nominal      |  |  |  |

- > For coming back the actual data properties
- > Go to

| Data<br>Copy Data Properties  |
|---|
| Copy Data Properties - Step 1 of 5  |
| Welcome to the Copy Data Properties Wizard.<br>Copy Data Properties can copy selected variable and dataset properties from an open dataset or<br>external SPSS Statistics data file to the active dataset.<br>You can also copy properties from one variable to another within the active dataset.<br>Data properties are copied but not data values. |
| An open dataset      Girdawari Rabi Master3 2020_0.sav [DataSet1]   |
| <ul> <li>An external SPSS Statistics data file</li> <li>Browse</li> <li>The active dataset (Untitled3 [DataSet3])</li> </ul>  |
| < Bac Next > Finish Cancel Help   |
| Figure 15   |

- Click here then click next
- > There is five steps just click next at every step and in last step click on finish.
- > All data properties have come back but width of string variable is not

| Name      | Туре    | Width | Decimals | Label     | Values       | Missing | Columns | Align   | Measure        |
|-----------|---------|-------|----------|-----------|--------------|---------|---------|---------|----------------|
| YEAR      | Numeric | 4     | 0        | Year :    | None         | None    | 8       | ■ Right | 🔗 Scale        |
| DIVISION  | Numeric | 2     | 0        | Division: | {1, 1) Rawal | None    | 8       | ा Right | 🔗 Scale        |
| DISTRICT  | Numeric | 2     | 0        | District: | {1, 1A) Atto | None    | 8       | ■ Right | 🔗 Scale        |
| TEHSI     | Numeric | 3     | 0        | Tehsil:   | {1, 1A) Atto | None    | 8       | ा Right | 🛷 Scale        |
| MARKAZ    | String  | 3     | 0        |           | None         | None    | 3       | 📰 Left  | 💑 Nominal      |
| UC        | String  | 3     | 0        |           | None         | None    | 3       | 📰 Left  | 💑 Nominal      |
| VILLAGE   | String  | 7     | 0        |           | None         | None    | 7       | 📰 Left  | \delta Nominal |
| HBNO      | Numeri¢ | 4     | 0        | H.B No    | None         | None    | 8       | 📰 Left  | 💑 Nominal      |
| GIRDNO    | Numeric | 1     | 0        | GirdwriNo | {1, First}   | None    | 8       | 📰 Left  | 🛷 Scale        |
| CYLY      | Numeric | 1     | 0        | CY-LY     | {1, C.Y}     | None    | 8       | 📰 Left  | 🔗 Scale        |
| WTIRRIGAT | Numeric | 8     | 0        | Irrigated | None         | None    | 8       | 📰 Left  | 🔗 Scale        |

 $\succ$  For this

Data

Figure 16

> Go to

Adjust String Widths across Files





| <b>a</b>                            | *I Intitled 5 (DataSet 4) - IBM SD2 Statistics Data Editor |           |           |           |                     |                              |                       |                  |         |         |           |
|-------------------------------------|--|-----------|-----------|-----------|---------------------|------------------------------|-----------------------|------------------|---------|---------|-----------|
| File                                | Edit   | View Dete | Transform | Apoluzo E | )irect Markati      | ing Crapha Lit               |                       | a Window         | Halp    |         |           |
| <u>r</u> iie                        |  |           | Transform | Analyze L | mett <u>m</u> arket | ng <u>G</u> raphs <u>O</u> r | inues Add- <u>o</u> n | s <u>w</u> indow | Helb    |         |           |
| 🗁 🖶 🖨 📖 🗠 🛥 🎬 🏥 📰 🚹 🔤 🖾 📰 🖾 🖼 🐼 🍋 🤲 |  |           |           |           |                     |                              |                       |                  |         |         |           |
|                                     |  | Name      | Туре      | Width     | Decimals            | Label                        | Values                | Missing          | Columns | Align   | Measure   |
| 1                                   | 1  | YEAR      | Numeric   | 4         | 0                   | Year :                       | None                  | None             | 8       | Right   | 🔗 Scale   |
| 2                                   | 2  | DIVISION  | Numeric   | 2         | 0                   | Division:                    | {1, 1) Rawal          | None             | 8       | 🗃 Right | 🔗 Scale   |
| 3                                   | 3  | DISTRICT  | Numeric   | 2         | 0                   | District:                    | {1, 1A) Atto          | None             | 8       | 🗃 Right | 🔗 Scale   |
| 4                                   | 4  | TEHSIL    | Numeric   | 3         | 0                   | Tehsil:                      | {1, 1A) Atto          | None             | 8       | 🗃 Right | 🔗 Scale   |
| ł                                   | 5  | MARKAZ    | String    | 30        | 0                   |                              | None                  | None             | 3       | 📰 Left  | 💑 Nominal |
| (                                   | 6  | UC        | String    | 30        | 0                   |                              | None                  | None             | 3       | 📰 Left  | 💑 Nominal |
| 1                                   | 7  | VILLAGE   | String    | 30        | 0                   |                              | None                  | None             | 7       | 📰 Left  | 💑 Nominal |
| 8                                   | 3  | HBNO      | Numeric   | 4         | 0                   | H.B No                       | None                  | None             | 8       | 📰 Left  | 💑 Nominal |
| 9                                   | 9  | GIRDNO    | Numeric   | 1         | 0                   | GirdwriNo                    | {1, First}            | None             | 8       | 📰 Left  | 🔗 Scale   |
| 1                                   | 0  | CYLY      | Numeric   | 1         | 0                   | CY-LY                        | {1, C.Y}              | None             | 8       | 📰 Left  | 🔗 Scale   |
|                                     |  |           | 1         | 1         |                     |                              |                       |                  |         |         | •         |

➢ Finally save the SPSS file

-----END------