

Below is the complete survey on table usage:

- (1) What is your occupation?
 - A Student
 - B Teacher
 - C Administrator
 - D Human Resources Professional
 - E Marketing Professional
 - F Research and Development Specialist
 - G Others[Fill in the Blank]
- (2) In your daily work, how often do you work with tables (such as Excel, CSV, or direct access to databases)?
 - A Rarely use (less than once a day on average)
 - B Occasionally use (1 to 5 times per day)
 - C Frequently use (5 to 20 times per day)
 - D Is my work theme (use more than 20 times a day)
- (3) In your normal work, What are the sizes of tables that you typically work with?[Multiple choice question]
 - A Tables under 50 rows.
 - B Tables over 50 rows.
- (4) What types of tables do you typically encounter and handle in your daily work?[Multiple choice question]
 - A Excel
 - B Word
 - C HTML
 - D CSV
 - E PDF
 - F Markdown
 - G Others[Fill in the Blank]
- (5) Which Table manipulation tasks do you need to use in your work?[Multiple choice question]
 - A TableQA, e.g.,
 - Find the number of people with grade above 90;
 - Group them according to 90-100 points, 80-90 points, 60-80 points and 60 points, and count the number of people in each score segment;
 - Find all conferences held in Jiangsu in the second half of 2023;
 - B Table revision, e.g.,
 - Sort by height column;
 - Convert the Date column to Month/Day/year format;
 - Insert a column “total score”, representing the weighted sum of 60% and 40% from the first to the third column;
 - Delete the “normal score” column;
 - C Chart, e.g.,
 - Draw statistical drawings, such as line diagrams, column charts, pie charts;
 - D None.
- (6) Which Table cleaning tasks do you need in your work?[Multiple choice question]
 - A Missing value detection, e.g.,
 - Detect missing values and fill in the mean value of the corresponding column;
 - B Error detection, e.g.,
 - Check a cell whose format is not “month/day/year” and convert it;
 - C Delete duplicate data, e.g.,
 - To filter duplicate data by name, only keep the first row with the same name;
 - D None.
- (7) Which Table analysis tasks do you need in your work?[Multiple choice question]
 - A Column type annotation, e.g.,
 - Given some examples of a column like 1,000 RMB, 1,500 RMB, and 2,000 RMB, name the column;
 - B Entity linking, e.g.,
 - Given a candidate combination of column names, assign an appropriate column name to each column in the table;
 - C Row-to-row transform, e.g.,
 - Predict the rating of the fourth team based on the “win-loss rating” of the first three teams;
 - D Fact verification, e.g.,
 - Based on the content of the table, determine whether “profit growth in the first quarter of 2023 is 10%” is true;
 - E None.
- (8) Which Table-to-Text tasks do you need in your work?[Multiple choice question]
 - A Summarization, e.g.,
 - Generate a title for the table;
 - B Dialogue generation, e.g.,
 - Given the table and the history of the conversation, generate the next conversation;
 - C None.
- (9) Which Table augmentation tasks do you need in your work?[Multiple choice question]
 - A Row population, e.g.,
 - Given “name”, “age”, “height”, generate specific row data;
 - B Schema augmentation, e.g.,
 - Given “Date”, “Growth rate”, “Net income”, expand the other columns;
 - C None.
- (10) Do you need Table matching at work? (For example, merge two tables as required)
 - A Yes, I need Table matching.
 - B No, I don’t need Table matching.
- (11) Do you need Table extraction at work? (For example, organize the Markdown format table into Excel, extract a table from the web page to Excel)
 - A Yes, I need Table extraction.
 - B No, I don’t need Table extraction.
- (12) Do you have tabular tasks that do not fit into the above categories? If yes, please give an example.[Fill in the Blank]