**SGTGU Dataset Column Naming Convention**

**Introduction**:

The dataset uses a comprehensive column naming convention to differentiate data based on the variable it represents, the year, the quarter, the month within the quarter, and the specific category of the variable.

Column Naming Format: `**Ayyqmm\_Fxxxyy**`

1. \*\*Prefix Code (Variable Definitions) \*\*:
   1. **A**: Employees
   2. **B**: Vacancies
   3. **C**: Hiring
   4. **D**: Resignation
   5. **E**: Fired
   6. **F**: Other types of termination
   7. **G**: Full-time worker
   8. **H**: Part-time worker
   9. **I**: Total Working Days Per Month
   10. **J**: Working Hours Per Day
   11. **K**: Total Hours Worked Overtime
   12. **L**: Basic salary
   13. **M**: Fixed allowance
   14. **N**: Bonus
   15. **O**: Overtime Pay
   16. **P**: Other payments
   17. **Q**: Total salary & wages
   18. **R**: (Not defined, but has codes)
2. \*\*Date Format\*\*:
   1. **yy**: Year of the dataset (e.g., `22` for 2022).
   2. **q:** Quarter of the dataset (e.g., `1` for Q1).
   3. **mm**: Month within the quarter (`01` for the first month, `02` for the second, `03` for the third).
3. \*\*Suffix Code (Variable's Month and Category Differentiator) \*\*:
   1. The suffix starts with the letter "F" followed by a three-digit number.
      1. The first two digits correspond to the variable and month within the quarter.
      2. The last digit(s) (from `01` to `10`) represent the category for the variable.
   2. Detailed mappings for the first two digits of the suffix are as follows:
      1. **A**: `F01`, `F07`, `F13`
      2. **B**: `F02`, `F08`, `F14`
      3. **C**: `F03`, `F09`, `F15`
      4. **D**: `F04`, `F10`, `F16`
      5. **E**: `F05`, `F11`, `F17`
      6. **G**: `F23`, `F29`, `F35`
      7. **H**: `F24`, `F30`, `F36`
      8. **I**: `F25`, `F31`, `F37`
      9. **J**: `F26`, `F32`, `F38`
      10. **K**: `F28`, `F34`, `F40`
      11. **L**: `F41`, `F47`, `F53`
      12. **M**: `F42`, `F48`, `F54`
      13. **N**: `F43`, `F49`, `F55`
      14. **O**: `F44`, `F50`, `F56`
      15. **P**: `F59`, `F60`, `F61`
      16. **Q**: `F45`, `F51`, `F57`
      17. **R**: `F46`, `F52`, `F58`
   3. Each of the above is then followed by a category number from `**01**` to `**10**`. For example, for variable A in the first month of a quarter, the suffixes range from `**F0101**` to `**F0110**`.

Examples:

* `**A22102\_F0101**`: Data for employees in 2022, Q1, first month, category 1.
* `**A22102\_F0102**`: Data for employees in 2022, Q1, first month, category 2. ... up to `**A22102\_F0110**` for category 10.