**Payroll Data Comparison Tool - Application Instructions**

**1. Introduction**

The Payroll Data Comparison Tool is a user-friendly application designed to help you compare payroll data from two datasets with ease. To enhance convenience, you can now run the application as a standalone executable (.exe) file without requiring a Python environment. This guide will walk you through the process of running the application using the .exe file.

**2. System Requirements**

Before using the Payroll Data Comparison Tool, ensure you have the following requirements met:

Operating System: Windows

Processor: 1 GHz or faster

RAM: 1 GB (32-bit) or 2 GB (64-bit)

Disk Space: Approximately 50 MB

**3. How to Run the Application**

Follow these simple steps to run the Payroll Data Comparison Tool:

Step 1: Download the "payroll.exe" file from the provided source or as distributed to you.

Step 2: Locate the "payroll.exe" file on your local machine.

Step 3: Double-click on "payroll.exe" to launch the application.

Step 4: The GUI application will appear on your screen, ready to perform payroll data comparisons.

**4. Functionality and Usage**

The Payroll Data Comparison Tool provides the following user-friendly functions:

1. *Load Data 1 and Load Data 2:*

Use the "Load Data 1" and "Load Data 2" buttons to select and load your first and second payroll datasets, respectively.

The tool supports CSV/EXCEL format for easy data loading.

1. *Compare Basic Pay:*

Click on the "Compare Basic Pay" button to compare the basic pay between executives and non-executives in the two datasets.

The comparison results will be displayed in a clear tabular format.

1. *Compare HRA (House Rent Allowance):*

Utilize the "Compare HRA" button to identify discrepancies in House Rent Allowance for executives and non-executives.

The results will be presented in a user-friendly tabular format.

1. *Compare DA (Dearness Allowance):*

Click on the "Compare DA" button to compare Dearness Allowance for executives and non-executives.

The results will be shown in a tabular format for easy understanding.

1. *Compare Perks:*

Utilize the "Compare Perks" button to compare perks provided to executives and non-executives in the two datasets.

The results will be presented in a tabular format for quick analysis.

1. *Compare Employee IDs:*

Click on the "Compare Employee IDs" button to check for discrepancies in employee IDs between the two datasets.

The results will indicate if employee IDs exist in both datasets, only one, or are missing.

Choose the directory where you want to save the files for future reference.

**5. Tips for Using the Tool**

To ensure a smooth experience, verify that your datasets are in CSV/EXCEL format before loading them into the application.

Confirm that both datasets have consistent column names and structures for accurate comparisons.

**6. Troubleshooting**

If you encounter any issues while running the Payroll Data Comparison Tool, consider the following:

Check that you are using a Windows operating system, as the application is designed specifically for Windows.

Ensure that you have downloaded the correct version of the "payroll.exe" file that matches your system architecture (32-bit or 64-bit).

If problems persist, feel free to seek assistance from the tool's developer or support team.