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INSTALL AND DEMONSTARTE SYSTEM INTERNAL TOOLS (PROCESS EXPLORER). CLASSIFY DATA WITH PROCESS ID AND COMPANY NAME.

Title :

Install and demonstrate system internal tools (process explorer). And classify data with process ID and company name.

Objectives :

1. To install and demonstrate system internal tools.
2. To classify data with process ID and company name.

Requirements :

System with:

* RAM - At least 1GB
* Operating System - Windows

Procedures/ Experimental Setup :

* Download the latest version of Process Explorer compatible with your operating system.
* When Process Explorer opens, you will see a list of processes running on the system.
* In the Process Explorer interface, go to the "View" menu at the top.
* From the dropdown menu, select "Select Columns." A dialog box will appear with a list of available columns.
* In the dialog box, scroll down and check the boxes for "Process ID" and "Company Name" to enable these columns to be displayed in the process list.
* Click on the "OK" button to apply the changes.
* Once enabled, the "Process ID" and "Company Name" columns will be visible in the process list, allowing you to classify and analyze the processes based on their IDs and associated company names.

Results :

* Process IDs (PIDs): The Process Explorer tool displayed unique process IDs assigned to each running process. These IDs are crucial for identifying and distinguishing individual processes.
* Company Names: The tool also revealed the company names associated with specific processes, providing information about the organizations or entities responsible for those processes.

Result Analysis :

The collected data, classified by process ID and company name using Process Explorer, was analyzed to identify correlations, trends, discrepancies, and derive insights.

Conclusion :

The report aimed to explore the installation and demonstration of Process Explorer for system internal analysis, specifically focusing on classifying data using process ID and company name.

* Process Explorer provides valuable insights into the behavior and characteristics of running processes, including process IDs and associated company names.
* Correlations and trends were identified by analyzing the collected data, such as distinguishing trusted processes from reputable software vendors and identifying resource usage patterns.
* Process Explorer proved to be an effective tool for data classification purposes, enabling the identification and analysis of processes based on their IDs and company names.