B.N.M. Institute of Technology

An Autonomous Institution under VTU

Department of Information Science & Engineering

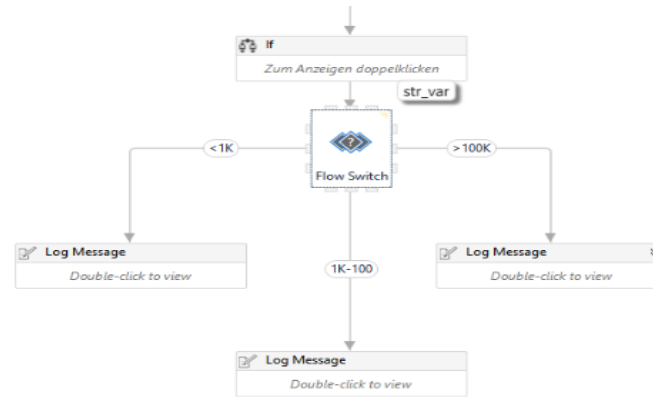**RPA Project Demo Day 2024**

TITLE: Separate a collection of error codes

Vidyayāmruthamashnuthe

OBJECTIVE

Separate a collection of error codes using Switch

Separate error codes stored in an array of strings based on their type ("Ax", "Bx", or "Cx") and store them in three different arrays. The initial array contains the following values: "Ax001", "Ax002", "Ax003", "Ax004", "Ax005", "Bx001", "Bx002", "Bx003", "Cx001", "Cx002", "Cx003", "Cx004". Each array's elements should be displayed in the Output Panel.

BLOCK DIAGRAM

HW/SW REQUIREMENTS

Software Requirements: UiPath Studio (latest version), Operating System: Windows 8.1-11, Chrome

Hardware Requirements: Computer (min 4GB RAM), Storage and Display (monitor)
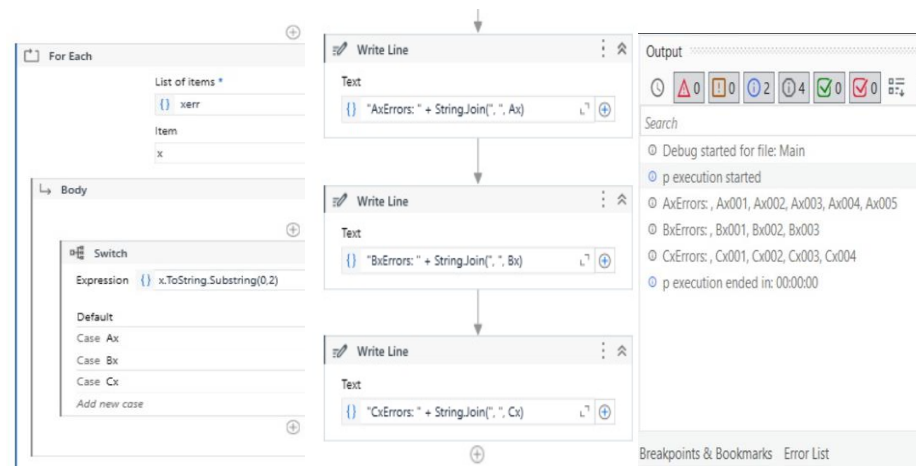
CONCLUSION

This project automated tasks of sorting and storing, boosting efficiency and cutting manual work, resulting in notable time and cost reductions.

INTRODUCTION

This task involves sorting error codes into three arrays ("Ax", "Bx", or "Cx") using JavaScript's switch statement. ErrorCodes, an initial array, holds the codes. Each code is examined to determine its type and then placed into the respective array. This process demonstrates effective use of control flow with switches, enabling streamlined organization for error analysis. Efficient array manipulation ensures swift identification and resolution of errors.

COMPLETE ASSEMBLY PICTURE / RESULTS

CONTRIBUTORS

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