HR PAYROLL AUTOMATION

USING BLUE PRISM

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PRESENTATION OUTLINE

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ABSTRACT

Payroll and salary administration are necessary tasks within every HR department, even if there is a separate payroll team. In recent years, both have been made significantly easier with new technology, but there is still the risk of human error, and it can take hours of work to complete payday obligations. And, as everyone in HR has experienced at one point in their careers, a simple error in payroll can easily lead to disgruntled Employees. By using Digital Workers, the payroll process can be virtually pain-free. With their ability to work easily across multiple systems and in tandem with your team, Digital Workers can complete the traditionally manual salary and payroll administration process effectively and accurately, ensuring your people are paid the correct amount and speeding up the monthly process that many teams dread.

INTRODUCTION

❏   **Payroll is a list of Employees who get paid by the company. Payroll also refers to the total amount of money employer pays to the Employees.**

    • **Robotic Process Automation (RPA) is a type of automation technology currently transforming the way businesses operate.**

*Excel automation streamlines your use of the application by

Automatically performing tasks.

• **Managers today must make better and faster business decisions than ever. Investments which are focusing on information technology are often considered as a critical method of speeding up and improving the management decision making. Yet it has proved distressingly difficult to understand the actual potential of investments in Information Technology. This is particularly common in business areas focusing on Human Resources (HR).**

REQUIREMENTS

Installation of Blue Prism

- The following are the installation requirements for Blue Prism –
- Windows 10 (Preferred) OS, 64 bit
- Blue prism installation Software, 64 bit
- Blue Prism License File
- SQL Server Express Edition, 64

PROJECT FLOW

- Need to find a new one --"Generally, in the industries monitoring the machine status continuously and maintaining the records of the entire data plays a very important role as that helps the officials to analyze the production factors.

  we can create a system that will capture some important

- Parameters of the Employees like their Employee_ id, Name, salary and etc., all the parameters along with the salary are stored in excel sheet. Admin can monitor the entire device parameters and the previous records of data through the excel sheet."

Action Properties

Name: Get to collection

Description:

Business Object: MS Excel VBO

Action: Get Worksheet As Collection

Inputs Outputs Conditions

Name	Data Type	Value
handle	Number	[handle]
Workbook Name	Text	[Workbook Name]
Worksheet Name	Text	"Sheet1"
Fetch Data With Method	Text	

Group:
☑ Page ☑ Data Type
☑ View All Items

- Main Page
  - Binaries
  - Collections
    - Employee
      - Employee.ATTEND P
      - Employee.ATTEND PD
      - Employee.ATTEND PL
      - Employee.ATTEND WO
      - Employee.EMP ID
      - Employee.EMP NAME
      - Employee.ESI AMOUNT
      - Employee.GROSS BASIC
      - Employee.GROSS DA
      - Employee.GROSS HRA
      - Employee.INCENTIVE
      - Employee.NET SALARY
      - Employee.PF AMOUNT
      - Employee.PT
      - Employee.SALARY RATE BASIC
      - Employee.SALARY RATE DA
      - Employee.SALARY RATE HRA
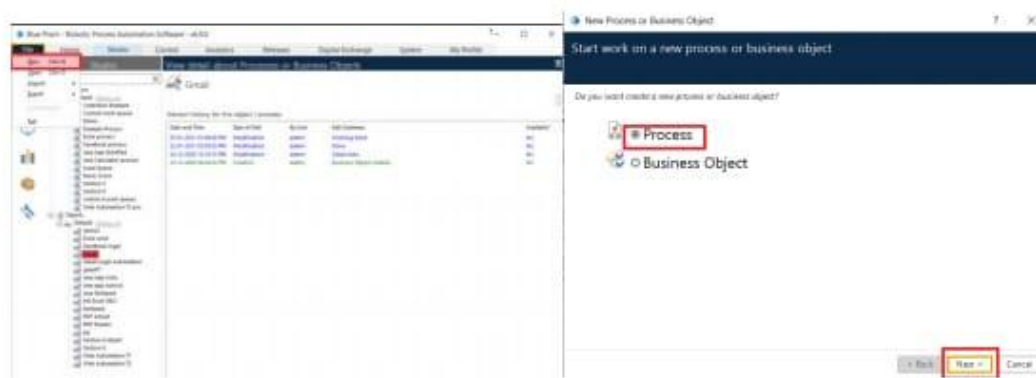   - Employee.TDS
      - Employee.TOTAL DED

Stage logging: Errors only ☐ Don't log parameters on this stage

Warning threshold: System Default Number of minutes 5 (0 to disable)

OK   Cancel
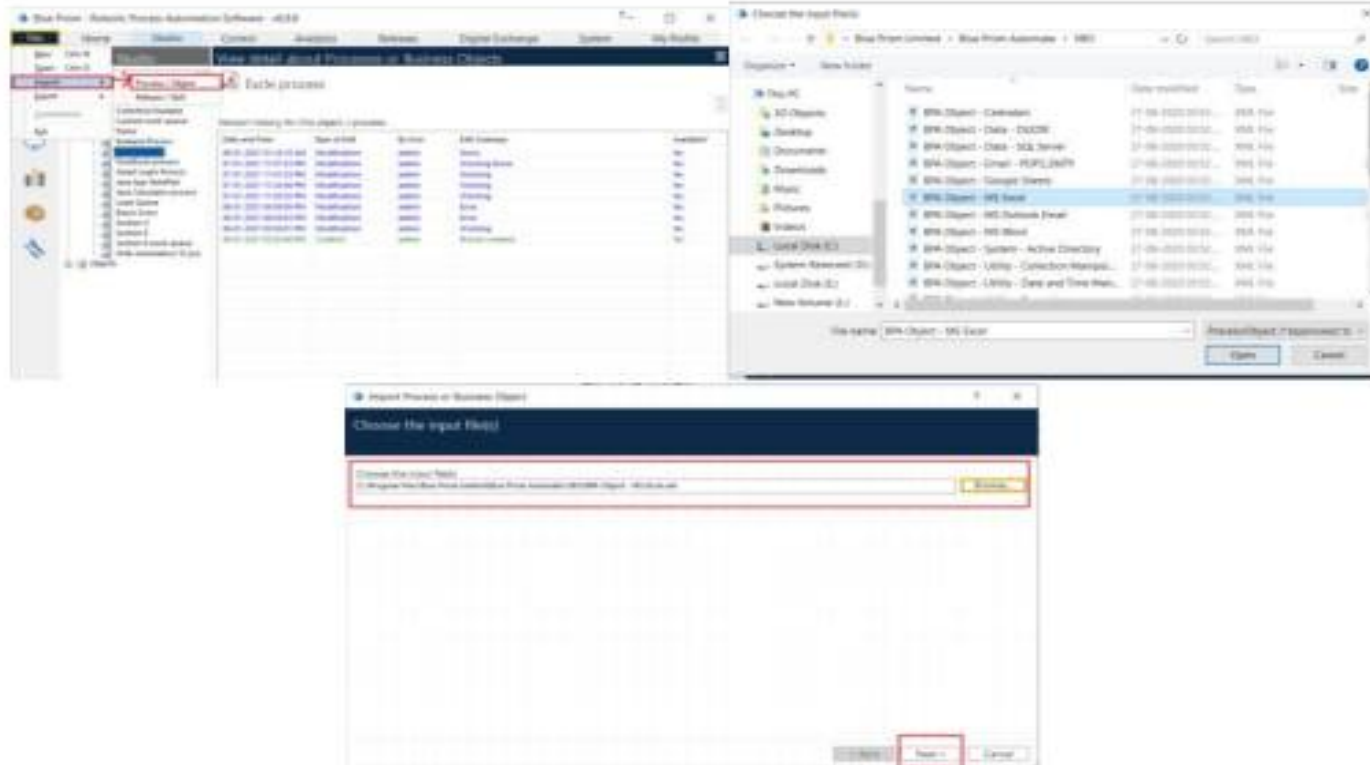
WORK FLOW

ACTIVITIES

Configure the Process Studio

Let us create the Process Object bind with MS Excel VBO.

Object studio is mainly used to develop the objects. Inside the object, we have different types of actions as follows:

1. Application Modular to Spy the Elements

2. Initialize page and clean up page

CONCLUSION

The discussion of the effects of HR Automation perceived buy the employees regarding both individual as well as organizational perspective, presented in this Study is far from comprehensive. HR automation influences people, organizations, and societies in innumerable other ways. Perhaps we can identify some unique effects that Information Technology has on the way we live, learn, work, and play. Nevertheless, the variables studied in this research are sufficient to recognize that the changes caused by HR automation introduce a variety of new issues for individuals and Organizations and radically alter the importance of certain preexisting cultures and practices.

EMP ID	EMP NAM	SALARY R/	SALARY R/	SALARY R/	TOTAL SAI	ATTEND P	ATTEND P	ATTEND V	ATTEND P	GROSS BA	GROSS DA	GROSS HR	INCENTIVI	TOTAL GRI	ESI AMOU	PF AMOUI	TDS	PT	TOTAL DEI	NET S/
1010	Rishabh	27,000	2700	8910	38610	12	2	4	18	15677.42	1567.742	5173.548	1800	24218.71	181.6403	2069.419	100	500	2851.06	2136
1020	surya	15,000	1500	4950	21450	20	3	5	28	13548.39	1354.839	4470.968	1500	20874.19	156.5565	1788.387	50	600	2594.944	1827
1030	Saurabh	22,000	2200	7260	31460	26	0	2	28	19870.97	1987.097	6557.419	875	29290.48	219.6786	2622.968	120	700	3662.646	2562
1040	Adithya	34,000	3400	11220	48620	26	0	5	31	34000	3400	11220	452	49072	368.04	4488	25	800	5681.04	4339
1050	Vinay	16,000	1600	5280	22880	15	4	3	22	11354.84	1135.484	3747.097	1299	17536.42	131.5231	1498.839	75	900	2605.362	1493

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