Enterprise Data Hub Solution

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ABSTRACT

Robotic Process Automation (RPA) is a technology which enables the companies and firms to get rid of some of the tasks performed by the human beings across various systems and applications by automating them. The automation does not require any compound integration and interacts directly with the existing IT architecture. Several cumbersome tasks such as back office processes can be automated by automating the workflow and the infrastructure. The software executes its processes directly on an end user's pc, laptop or mobile device through the use of a sequence of commands and instructions defined under a set of business rules.

Email is one of the most reliable, dependable, authentic, genuine and frequently used modes of communication in corporate world. Most of the email service providers offer an option to send an automatic response to incoming mails but it is non-specific and limited in terms of its usefulness. A system can be designed to replace the laborious task of replying to each mail manually with an automated workflow that will carry out the same task on the end user's device. The main aim of the system will be to mitigate the arduous tasks related to the email management system through automation.

[Information System]: Information System Applications-Enterprise Information System; World Wide Web-Web Applications-Internet Communication Tool

[Social and Professional Topics]: Computing and business-Automation