IRAQI Academic Scientific Journals

University of Kirkuk Journal For Administrative and Economic Science. A special issue of the Fifth Scientific Conference of the College of Administration and Economics - University of Diyala - Digital Transformation and its Role in Administrative and Economic Decision-Making - 24-25, April- 2024

UKJAES

University of Kirkuk Journal For Administrative and Economic Science

ISSN 2222-2995

University of Kirkuk Journal For Administrative and Economic Science

al-yousuf Arafat Naser Jasim & Abdullah Hassan falah. Enhance the justification of creativity for problem solving by designing an institutional database program. *University of Kirkuk Journal For Administrative and Economic Science* .Volume (14) Issue (2) Appendix (1) The special issue of the Fifth Scientific Conference of the College of Administration and Economics - University of Diyala - Digital Transformation and its Role in Administrative and Economic Decision-Making - 24-25, April - 2024. p-p: 178-195.

Enhance the justification of creativity for problem solving by designing an institutional database program

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Abstract. The aim of the research is to strengthen the justification for the creativity of institutions by solving problems by designing an institutional statement rules program. Most of our Iraqi institution today suffers from the problem of using paper records and maintaining routine work procedures that cause boredom and exhaustion for employees who demand to complete many transactions daily. Searching for employee information for promotion, transfer, leave or retirement... etc. This takes a lot of time, which delays the completion of transactions for the applicants and increases the slowdown in institutional operations, hence the research in finding appropriate solutions adapted to the appropriate technological environment is the design of an institutional database program. Able to find suitable alternatives to the daily decisions of the aforementioned work for the employees of the organization, it will help to reduce the time and speed of delivery. Reduce the error rate with information while constantly updating the collaboration between the staff of the databases within the organization. We will rely on personal interviews of departmental managers related to databases to prove the research hypothesis using a software Spss.24From the research we conclude that the design of the program has reduced the day-to-day work problems and found new, unique and distinct creative solutions using databases. The program with the design of the databases is easy to handle and produce reports quickly, accurately and artistically if the responsible staff is trained to accomplish the tasks.

Keywords: Creativity, Problem Solving, Software, Design, Reporting, Decision Making.

تعزيز مبررات الأبداع في حل المشكلات عن طريق تصميم برنامج قواعد بيانات مؤسسي

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