

TRAINING IN CREATING A DATABASE FOR STORING AND MANAGING SCHOOL DATA

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Abstract

In the current digital era, managing school data efficiently and effectively is crucial to supporting the learning and administration process. The background to this initiative is rooted in the need to store, access and manage school data in a more structured and systematic way. Problems often faced include limitations in storage capacity, difficulties in accessing data quickly, and challenges in ensuring data security. To overcome this, the proposed method is database creation training which is designed to provide an in-depth understanding of basic database principles, effective database design, as well as data management and security techniques. The aim of this training is to equip school staff and administrators with technical skills in building and managing school databases, so as to increase operational efficiency and ensure the integrity and security of educational data. This will enable schools to utilize information technology to better manage information resources, support strategic decisions, and improve the quality of education.

Keywords: Digital era, school data management, data storage and access, data security, database creation training.

INTRODUCTION

Introduction to Databases with the aim of developing the use of Information Technology [1]. In the increasingly developing digital era, the use of information technology has become an integral part of various sectors, including education.

Today's technological developments require students to be proficient in using technology [2]. Information technology is a science that studies the use of technology as a medium in managing information [3]. Technological developments in this day and age require students to be proficient in using technology, especially for MTS Asyafi'iyah 04 in the field of computers who are expected to be able to work immediately after finishing school [4].

Schools are currently facing demands to manage information more effectively and efficiently. Therefore, the existence of a good database system is crucial in supporting optimal school data management.

Database management information system training for storing and managing school data is to increase the efficiency and effectiveness of school data management.