Pascal Programming in Neural Data Server for Indonesian Elementary Schools

Ferril Irham Muzaki [1, *]

[1] *Department of Primary and Preschool Education, Faculty of Education, Universitas Negeri Malang, Malang, Indonesia*
[*] *Corresponding author. Email: ferril.irham.fip@um.ac.id*

ABSTRACT
The skills to perform analysis and data codification are part of the ability to communicate and transform. Along with the rate of development of information and communication technology, even though an individual has the creativity to do elaboration and collaboration on various kinds of data, it is carried out in one database, namely a database. Based on the description above, it can be understood that the Pascal programming language is closely related to the ability of a teacher to develop data characteristics. The Pascal programming language focuses more on developing integrated data structures. Based on the description above, this article will review the Pascal programming language for database development in Indonesian elementary schools. Artificial intelligence development is carried out on a MySQL Server-based database application, although it leads to a component analysis of data structures that are connected. To develop a data center, even though it is designed for continuous and scalable data flow. Data structures that exist in cloud applications even though they are integrated into one format that includes various kinds of data flows. although a continuous and measurable data flow is designed. Data structures that exist in cloud applications even though they are integrated into one format that includes various kinds of data flows. although a continuous and measurable data flow is designed. Data structures that exist in cloud applications even though they are integrated into one format that includes various kinds of data flows.

Keywords: pascal, MySQL server, storage database, collaborative

1. INTRODUCTION

Developing the ability to perform data analysis is an integral part of the skills to survive in the digital age. The skills to perform analysis and data codification are part of the ability to communicate and transform. Along with the rate of development of information and communication technology, even though an individual has the creativity to elaborate and collaborate on various kinds of data, it is carried out in one database, namely a database.

Together with the development of the Pascal Programming language, it is a technique for combining servers with capabilities in data integration and the ability to transform databases into one of the advantages that elementary schools have, which are currently being hit by the Covid-19 condition [1]. For developing integrated databases, the Pascal programming language is used even though it is used in terms of developing a database suitable for data storage in the cloud.

Dmitri [2], [3] explains that to develop skills in Pascal programming, collaborative algorithm design is a creative step to develop database direction. The database on the MySQL server is more on open source-based code development, which puts forward skills in integrating a sustainable and structured database.

Paugam [4] explains that programming flow although adapts to the skills to perform data integration following the appropriate programming flow. In terms of developing database capabilities to be more focused on pressure, a database application designed with the Pascal programming language even though it adapts to the skills of the programmer itself. In terms of developing skills that adapt to the capabilities of the hardware.

2. INTEGRATED DATABASE DEVELOPMENT IN ELEMENTARY SCHOOLS

Dmitri [2], [5] explains that the code developed for blockchain-based application development is balanced with creative and innovative steps in developing a series of codes. Applications that are connected to a blockchain database even though they are developed to be able to be integrated and communicate with one another. An integrated database application is closely related to the development of an integrated information system.

Paugam [4] explain integrated data in the source code even though it develops according to the ability and skills to communicate in one chain. Server blockchain application allows inter-series of code saving on multiple devices. The development of an integrated information system application is part of the development of an interactive website. The comparison between blockchain-based databases and cloud computing can be seen in Table 1.

Table 1 The Comparison Between Blockchain-Based Databases and Cloud Computing

No.	Blockchain	Cloud
1	Involves multiple devices	Centralized on one device
2	Each device stores data	Centralized in one data center
3	Verification is done individually	Verification is done centrally
4	More related to puzzles for verification	Using an IP Address verification system
5	Application-based	Browser-based
6	Data storing was done individually	The data was stored by the community
7	Data is stored separately	Data is stored in one data standard.

Paugam [4] explained that the blockchain developed is a code suite that allows an individual to adequately integrate the application and its steps. Capacity building for blockchain while developing adequate server capabilities and centralized data. Cloud computing is closely related to the development of scalable data systems by developments in information and communication technology [6].

Cloud-based application development is closely related to the development of intelligent systems that provide data flow direction that includes the application's ability to read data [7].

The application of the application's ability to read the direction of the data even though it is developed to adapt to creative and innovative steps. The developed cloud application is included in one data which consists of standardized data. The comparison between the internet neural network database and deep learning can be seen in Table 2.

Dmitri [2], [8] describes the direction of developing blockchain-based applications even though they are developed with a standardized data naming process. The data is available even if it is read in the form of Microsoft Excel which becomes a template from a standardized and scalable database.

The direction and flow of data even though it is accompanied by creative steps from the innovation of scalable and structured database development. Even though the development of cloud applications is accompanied by the development of servers that can interact with one another.

3. DEVELOPMENT OF CLOUD APPLICATIONS FOR INTERACTIVE DATABASES

According to [9], [10] to develop applications from cloud services even though it is balanced with designs and steps to develop artificial intelligence written in the Pascal programming language. The Pascal programming language is an integral part of developing the data structure which includes lines of programming.

Development of cloud applications that exist in an interactive database even though it is in an adequate data center. The integration between neural, deep learning and data structure can be seen in Figure 1.

Table 2 The Comparison Between Blockchain-Based Databases and Cloud Computing

No.	Neural Network	Deep Learning
1	Consists of artificial neurons	Is an integrated machine
2	Establish a connection between data	Studying data patterns
3	More involved in predictive abilities	More related to the ability to read patterns
4	Need sufficient data input to improve the predictive ability	Based on a hard frame
5	Data center-based	Use a separate data structure
6	Data storing was done by inputting metadata	Placed in one data center
7	Data is stored centrally	Data is inputted automatically based on metadata

Vecsei [11], [12] explains that the analysis of the data center is more on the ability to interact between data. To develop the direction of data flow, the focus is on developing data even though it is carried out following procedures and data flow directions which include data structures that integrate the factors that exist in data friction. The data center in the cloud application is the center of the movement of the program structure which includes data flow. Pascal-based programming flow for MySQL Server can be seen in Figure 2.

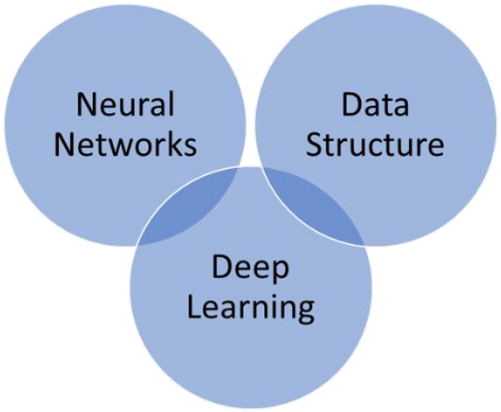

Figure 1 The Integration between Neural, Deep Learning, and Data Structure

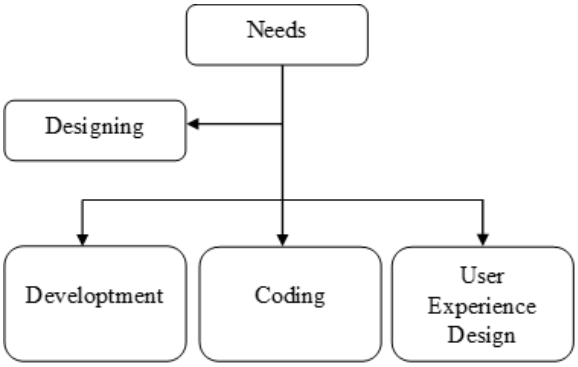

Figure 2 Pascal-based Programming Flow for MySQL Server

Wan, et al [13] explain the direction of data flow development even though it is designed to develop data flows that become the starting point for data development. To develop data even though it is accompanied by the development of capabilities and skills in terms of developing the characteristics of the data stream. In terms of developing data flows, a data developer, although playing an active role in developing the direction of the data, includes various kinds of data.

Development in databases, although directed at skills in developing artificial intelligence, includes the development of Pascal Programming which integrates skills. The direction of data flow although developing to develop data that is centralized and connected between servers.

4. DATABASE APPLICATION TO DEVELOP NEURAL PROGRAMMING

Wan, et al [13] explain the MySQL Server programming development flow based on the Pascal programming even though it compensates for the skills to design adequate data flows. To develop a database, the teacher even develops a direction of data flow that develops the ability to have logic. Development of source code skills about neural programming, although balanced with the development of adequate database capacity.

To develop the direction of data flow, it is necessary to have the level of access following the requirements for designing the layout design of the data circuit. In terms of developing a neural database, programmers collaborate with teachers even though they are making applications that prioritize user-friendly principles. The direction of the database development flow is following the programming steps even though it is balanced with an adequate flow of neural algorithm development. The constraints between User Experiences and Network Security are presented in Table 3.

Developing skills and abilities for programming even though it is accompanied by the ability to develop elaborate concepts in the database [14], [15]. In this case, a teacher, although it focuses on abilities and skills towards data elaboration. Even though cloud application development is balanced with the development of the ability to design computational source code that can keep up with the flow of code. [16] describes the direction of developing a database that is designed to develop data flows, even though it is designed to develop a sustainable data direction.

To develop data flow, even though it is accompanied by database development that provides elaborate data construction that provides data flow. The skills to balance the direction of data flow even when focusing on blue ray-based servers. The server's ability to read the integration between data can be read in Figure 3.

Table 3 The Constraints between User Experiences and Network Security

No.	User Experiences	Network Security
1	Focus on ease	Focus on safety
2	Developed multiple admins for security	Security focus on anomaly detection
3	Focus on data	Focus on IP Protocol accesses the activity
4	Has linkages between screens	Based on the complexity of the maze
5	It takes a lot of people to protect data	Interface integrated data
6	Interconnection based	Data services tend to be based on internet protocol
7	Metadata is developed based on interconnection	Data is entered by developing data analysis skills

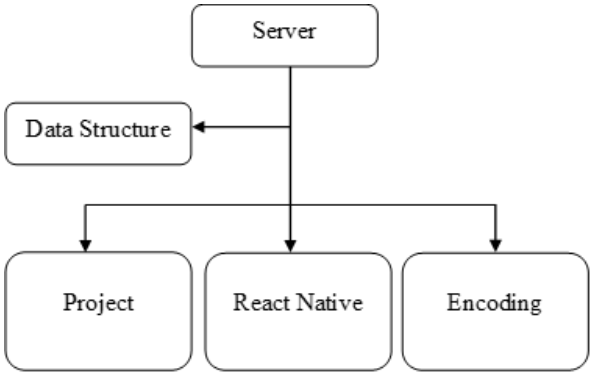

Figure 3 Pascal-Based Programming Flow for MySQL Server

Truskowski [17] explain the direction of database development even though it is accompanied by steps for critical collaboration on developing the direction of data flow. The development of data flow directions currently designed to be developed includes database development that provides opportunities for developing sustainable and measurable data. The direction of code flow though is balanced with steps to develop integrated database backups.

5. CONCLUSION

In developing the basics of programming for teachers, a teacher does not have to be an application builder, but

as a designer of an application. Application development although integrating the ability to develop integrated applications. The Pascal programming language is more combined with a structural database which provides restrictions on access rights in the form of a password for each user.

Pascal programming, although done in collaboration with elementary school teachers and IT programmers. Pascal-based integrated database development prioritizes the algorithm design aspects and steps compared to writing code. Teachers or the working consortium of school principals are involved in the design and design steps of the application according to the needs of the school.

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