INFORMATION SYSTEM RECORD SALARY USING DELPHI 7

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Abstract

At present English is an international language and we are required to be able to use English actively and correctly. But in learning English students still find it difficult to speak English actively and truly because they are not yet used to using and understanding English, making students less interested in learning languages English. Along with the development and advancement of computer technology makes everything start to switch to equipment that uses computerized systems. So it is not surprising if slowly computerized systems are applied in the world of education. In this case it is making a learning application English grammar for learners using Delphi 7.0. This application is specifically designed for students in Middle School which are presented in a simple form, so that they are easily understood and applied in everyday conversation. accompanied by discussion if students choose the wrong answer. This is done so that students are accustomed to practicing in working on English questions that might later be obtained at a higher level. It is hoped that by making this application can arouse interest in learning that was less interested in learning English will become interesting and more enthusiastic in learning English especially about grammar structure. Keywords: English, Students, High School, English Grammar Application, Delphi

Kata kunci: information system record salary using delphi7

A. INTRODUCTION

Materi Ke 1 membahas mengenai i cloud system ...dst tambahkan gambar untuk memperkuat penjelasan (Gunakan Minimal 600 kata

Jawaban;

INFORMATION SYSTEM RECORD SALARY USING DELPHI 7

ALSSALAMULAIKUM:

This time I try to make an Employee Salary Calculation Application with the following criteria:

1. Everyone has basic salary and child support.
2. The amount of child support is 50,000
3. Number of children given maximum allowance until the third child.

Example of making a salary calculation application using delphi 7

1. Create a new project on Delphi, then place the components on the form as shown below:

Layout of Salary Calculation
Application Form

2. Set the form and component properties as in the table.

Component	Properti	Value
Label1	Caption	Nama
Label2	Caption	Gaji Pokok
Label3	Caption	Jumlah Anak
Label4	Caption	Gaji Total
Label5	Caption	Aplikasi Perhitungan Gaji
	Font	14
Label6	Caption	Maksimal anak ke-3
Edit1	Name	EdNama
	Text	Dikosongkan
Edit2	Name	EdGajipokok
	Text	Dikosongkan
Edit3	Name	EdJumlahanak
	Text	Dikosongkan
Edit4	Name	EdGajitotal
	Text	Dikosongkan
Button1	Name	BtHitung
	Width	75
	Height	65

Value Component Property

Label1 Caption Name

Label2 Basic Salary Caption

Label3 Caption Number of Children

Label4 Caption Total Salary

Label5 Caption Salary Calculation

Application

Font 14

Label6 Caption Maximum 3rd child

Edit1 Name Ed Name

Text Empty

Edit2 Name Ed Gajokokok

Text Empty

Edit3 Name EdJumlahanak

Text Empty

Edit4 Name EdGajitotal

Text Empty

Button1 Name Bt Calculate

Width 75

Height 65

3. If it is correct, the form will look like this.

Salary Calculation Application
Form

4. Double-click the Calculate Button on the form, then fill in the salary calculation procedure as follows

procedure TForm1.Button1Click
(Sender: TObject);

TAnak Const = 50000;

Var

Child: integer;

GPokok, Allowances, GTotal: Real;

begin

GPokok: = StrtoFloat

(EdGajipokok.Text);

Child: = Strtoint

(EdJumlahanak.Text);

if Janak > 3 then

begin

Janak: = 3;

Showmessage ('The number of children given benefits is only up to the third child');

end;

Benefits: = Janak * Tanak;

GTotal: = GPokok Allowance;

EdGajiTotal.Text: = Floattostr
(GTotal);

end;

5. Try running the project by pressing F9 then fill in the data data in the name, basic salary and number of children and press the Calculate button, If it is true it will look like this

Salary Calculation Application With
Delphi 7

6. Try the number of children fill with numbers above 3 (eg = 4), the message will appear as follows and the number of benefits is only counted 3 children.

B. CONCLUSION

Kesimpulan dari materi ini adalah(minimal 150 kata)

Jawaban

KESIMPULAN:

With the use of MySQL or Oracle-based databases in institutional institutions such as schools and others, it is easier to process data data such as student data or facility management data and members in the agency, and also simplify data and edit data and secure security for important data secrecy, simplify fast and concise data delivery

In the program that we made we downloaded MySql and Delphi 7 for easier learning, used by classifying school member data by dividing 3, namely Teachers, Students, Employees to make it easier to manage and edit.

Delphi is a programming language that is very interesting for programmers. In terms of language. Delphi is one of the high-level programming languages so that it is relatively easier to understand and more communicative. In terms of facilities, Delphi provides quite complete facilities, in terms of program appearance. Delphi is able to make a program that is quite beautiful and interesting.

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University of indonesia

D. REFERENCE_(Based ISO 690)

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