

Bukti Keberhasilan Responsi

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1. Tampilan awal

The screenshot shows the initial state of the application. It features a title bar 'Form1' and a main title 'Aplikasi Pencatat Karyawan'. Below the title, there are three input fields: 'ID Karyawan:', 'Nama Karyawan:', and 'ID Dept Karyawan:'. To the right of these fields are three buttons: 'Add', 'Update', and 'Delete'. Below the input fields, there is a list of department abbreviations: 'HR : HR', 'ENG : Engineer', 'DEV : Developer', 'PM : Product Manager', and 'FIN : Finance'. To the right of this list is a large, empty rectangular area. At the bottom right, there is a 'Load Data' button.

2. Load Data

The screenshot shows the application after loading data. The title bar is 'Form1' and the main title is 'Aplikasi Pencatat Karyawan'. The input fields and buttons are the same as in the first screenshot. The department list is also the same. The large rectangular area now contains a table with the following data:

	id_karyawan	nama	id_dep	nama_dep
▶	ENG001	Heri	ENG	Engineer
	PM001	Budi	PM	Product Manager
	DEV001	Gunawan	DEV	Developer
	ENG002	Heri Sudarso	ENG	Engineer
*				

At the bottom right, there is a 'Load Data' button.

3. Insert Data

3.1. Kondisi Program Ketika data dimasukkan kedalam textbox dan tombol add ditekan

The screenshot shows the 'Aplikasi Pencatat Karyawan' application. The title bar is 'Form1'. The main title is 'Aplikasi Pencatat Karyawan'. There are three text boxes for input: 'ID Karyawan:' with value 'FIN001', 'Nama Karyawan:' with value 'Madun', and 'ID Dept Karyawan:' with value 'FIN'. To the right of these are three buttons: 'Add', 'Update', and 'Delete'. Below the input fields is a list of departments: 'HR : HR', 'ENG : Engineer', 'DEV : Developer', 'PM : Product Manager', and 'FIN : Finance'. To the right of the department list is a data grid with columns 'id_karyawan', 'nama', and 'id_dep'. The grid contains the following data:

id_karyawan	nama	id_dep
ENG001	Heri	ENG
PM001	Budi	PM
DEV001	Gunawan	DEV
ENG002	Heri Sudarso	ENG

A 'Well Done' dialog box is open, displaying the message 'Data Employee berhasil Diinput' and an 'OK' button. At the bottom right, there is a 'Load Data' button.

3.2. Terlihat data telah ditambahkan kedalam datagrid

The screenshot shows the 'Aplikasi Pencatat Karyawan' application. The title bar is 'Form1'. The main title is 'Aplikasi Pencatat Karyawan'. There are three text boxes for input: 'ID Karyawan:' with value 'FIN001', 'Nama Karyawan:' with value 'Madun', and 'ID Dept Karyawan:' with value 'FIN'. To the right of these are three buttons: 'Add', 'Update', and 'Delete'. Below the input fields is a list of departments: 'HR : HR', 'ENG : Engineer', 'DEV : Developer', 'PM : Product Manager', and 'FIN : Finance'. To the right of the department list is a data grid with columns 'id_karyawan', 'nama', 'id_dep', and 'nama_dep'. The grid contains the following data:

id_karyawan	nama	id_dep	nama_dep
PM001	Budi	PM	Product Manager
DEV001	Gunawan	DEV	Developer
ENG002	Heri Sudarso	ENG	Engineer
FIN001	Madun	FIN	Finance

At the bottom right, there is a 'Load Data' button.

4. Update Data

4.1. Akan mengubah data milik budi, row budi ditekan

Form1

Aplikasi Pencatat Karyawan

ID Karyawan: PM001

Nama Karyawan: Budi

ID Dept Karyawan: PM

Add Update Delete

HR : HR
ENG : Engineer
DEV : Developer
PM : Product Manager
FIN : Finance

id_karyawan	nama	id_dep	nama_dep
ENG001	Heri	ENG	Engineer
PM001	Budi	PM	Product Manager
DEV001	Gunawan	DEV	Developer
ENG002	Heri Sudarso	ENG	Engineer
FIN001	Madun	FIN	Finance

Load Data

4.2. Nama diganti dan tombol update ditekan

Form1

Aplikasi Pencatat Karyawan

ID Karyawan: PM001

Nama Karyawan: Budiman

ID Dept Karyawan: PM

Add Update Delete

HR : HR
ENG : Engineer
DEV : Developer
PM : Product Manager
FIN : Finance

id_karyawan	nama	id_dep	nama_dep
ENG001	Heri	ENG	Engineer
PM001	Budi	PM	Product Manager
DEV001	Gunawan	DEV	Developer
ENG002	Heri Sudarso	ENG	Engineer
FIN001	Madun	FIN	Finance

Well Done

Data Employee berhasil Diupdate

OK

```
108 private void btnUpdate_click(object sender,  
109 {  
110     if (r == null)  
111     {
```

4.3. Nama telah terganti

Form1

Aplikasi Pencatat Karyawan

ID Karyawan: PM001

Nama Karyawan: Budiman

ID Dept Karyawan: PM

Add Update Delete

HR : HR
ENG : Engineer
DEV : Developer
PM : Product Manager
FIN : Finance

id_karyawan	nama	id_dep	nama_dep
FIN001	Madun	FIN	Finance
HR002	Santoso	HR	HR
PM001	Budiman	PM	Product Manager

Load Data

5. Delete Data

5.1. Akan menghapus data Budiman, row Budiman ditekan

Form1

Aplikasi Pencatat Karyawan

ID Karyawan: PM001

Nama Karyawan: Budiman

ID Dept Karyawan: PM

HR : HR
ENG : Engineer
DEV : Developer
PM : Product Manager
FIN : Finance

id_karyawan	nama	id_dep	nama_dep
FIN001	Madun	FIN	Finance
HR002	Santoso	HR	HR
PM001	Budiman	PM	Product Manager

Load Data

5.2. Tekan Delete, terlihat bahwa data telah terhapus

Form1

Aplikasi Pencatat Karyawan

ID Karyawan: PM001

Nama Karyawan: Budiman

ID Dept Karyawan: PM

HR : HR
ENG : Engineer
DEV : Developer
PM : Product Manager
FIN : Finance

id_karyawan	nama	id_dep	nama_dep
FIN001	Madun	FIN	Finance
HR002	Santoso	HR	HR
PM001	Budiman	PM	Product Manager

Well Done
Data Employee berhasil Dihapus
OK

Load Data

Form1

Aplikasi Pencatat Karyawan

ID Karyawan: PM001

Nama Karyawan: Budiman

ID Dept Karyawan: PM

HR : HR
ENG : Engineer
DEV : Developer
PM : Product Manager
FIN : Finance

id_karyawan	nama	id_dep	nama_dep
ENG002	Heri Sudarso	ENG	Engineer
FIN001	Madun	FIN	Finance
HR002	Santoso	HR	HR

Load Data

6. ERD

