

- Isi datanya seperti gambar berikut

penjualan : Database- C:\Users\user\OneDrive\Documents\penjualan.accdb (Access 2007 - 2016 file format) - Access

Erfan Karyadiputra EK

FileHomeCreateExternal DataDatabase ToolsHelpTable FieldsTableTell me what you want to do

UndoViewsClipboardSort & FilterRecordsFindText Formatting

Filter

AscendingDescendingRemove Sort

SelectionAdvancedToggle Filter

RefreshAllDeleteMore

TotalsSpellingMore

ReplaceGo ToSelect

Calibri (Detail)11

B I U A

All Access Objects

Search...

Tables

Data RumahPelangganPembelian

Data Rumah

No	Tipe	Lokasi	Panjang	Lebar	Harga Tanah	Harga Rumah	Click to Add
1 36		jln handil bhakti	10	15	Rp500.000,00	Rp90.000.000,00	
2 45		jln tri kora	15	20	Rp800.000,00	Rp110.000.000,00	
3 36		jln griya	10	12	Rp500.000,00	Rp85.000.000,00	
*(New)			0	0	Rp0,00	Rp0,00	

Record: 1 of 3

No Filter

Search

Ready

Num Lock

- Selanjutnya buat tabel baru dengan nama pembelian

penjualan : Database- C:\Users\user\OneDrive\Documents\penjualan.accdb (Access 2007 - 2016 file format) - Access

Erfan Karyadiputra EK

File Home Create External Data Database Tools Help **Table Fields** Table Tell me what you want to do

Views: View, Short Text, Number, Currency, Date & Time, Yes/No, More Fields, Add & Delete, Delete

Properties: Name & Caption, Default Value, Field Size, Modify Lookups, Modify Expression, Memo Settings, Data Type, Format, Formatting, Field Validation: Required, Unique, Indexed, Validation

All Access Objects

Tables: Data Rumah, Pelanggan, Table1

Table1: ID, Click to Add, (New)

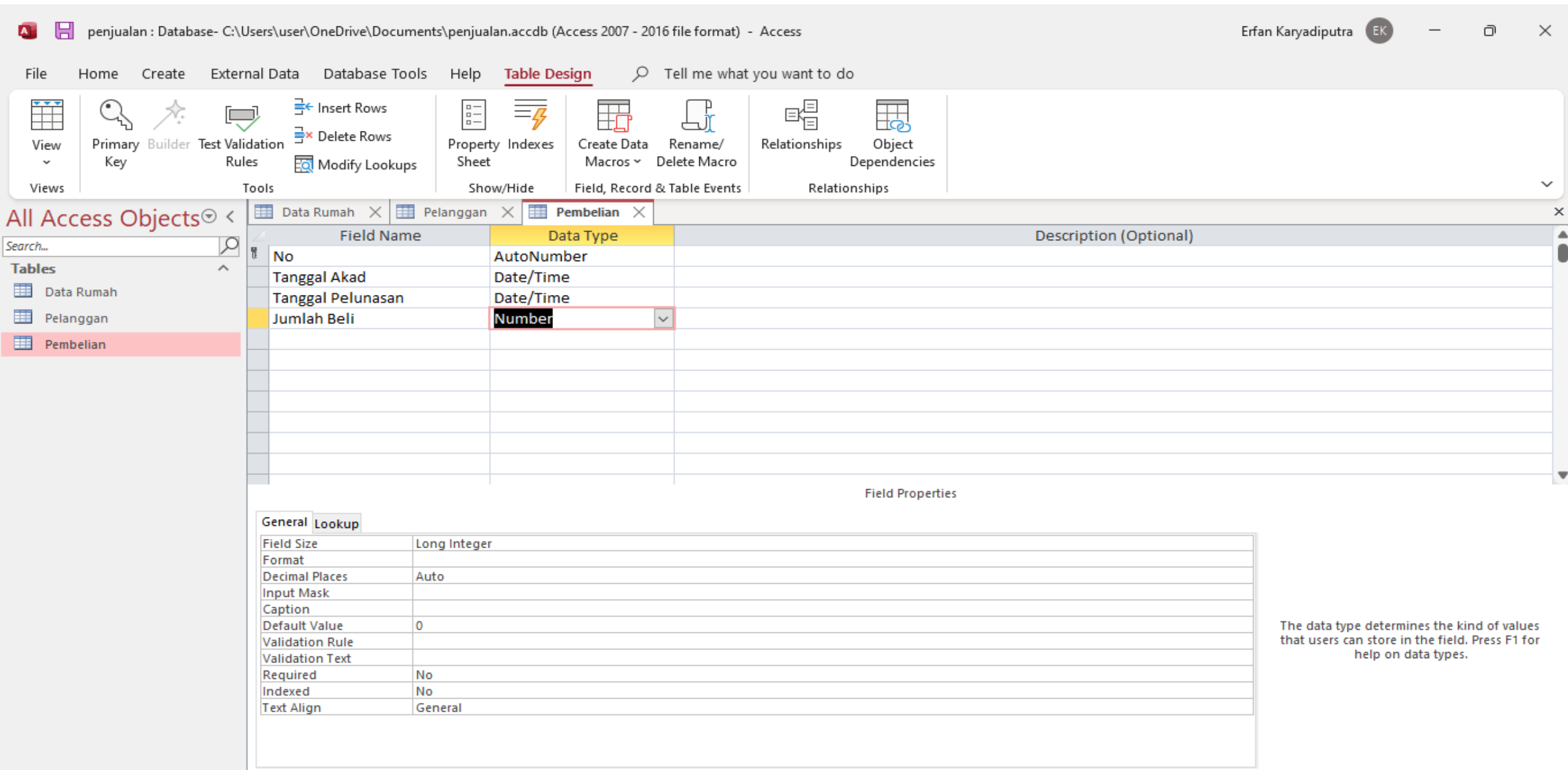
Save As dialog box: Table Name: Pembelian, OK, Cancel

Record: No Filter Search

Datasheet View

Num Lock

- Isi kolom seperti gambar dibawah ini



The data type determines the kind of values that users can store in the field. Press F1 for help on data types.

- Pada view – datasheet view isi datanya seperti gambar berikut

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Erfan Karyadiputra EK

File Home Create External Data Database Tools Help Table Fields Table Tell me what you want to do

Undo Views Clipboard Sort & Filter Records Find Text Formatting

All Access Objects

Search...

Tables

- Data Rumah
- Pelanggan
- Pembelian

No	Tanggal Aka	Tanggal Pelu	Jumlah Beli	Click to Add
1	01/09/2022	31/12/2022	2	
2	14/09/2022	21/12/2022	1	
3	04/09/2022	25/12/2022	1	
(New)			0	

Record: 3 of 3 No Filter Search

Datasheet View

Num Lock

A large, irregular pink brushstroke shape with a textured, hand-painted appearance, serving as a background for the title text.

Relationship & Query

- Database tools – relationships utk membuat relasi antar tabel
- Create – query wizard utk membuat query

- Selanjutnya menghubungkan tabel, klik database tools lalu pilih relationships

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Erfan Karyadiputra EK

FileHomeCreateExternal DataDatabase ToolsHelpTable FieldsTableTell me what you want to do

Compact and Repair DatabaseTools

Visual BasicMacro

Run Macro

RelationshipsRelationships

Object Dependencies

Database DocumenterAnalyze PerformanceAnalyze TableAnalyze

Access DatabaseMove Data

SharePoint

Add-insAdd-ins

All Access Objects

Search...

Tables

Data Rumah

Pelanggan

Pembelian

Relationships

Define how the data in tables is related, such as ID fields or name fields in different tables that should match.

Relationships

Pembelian

Tanggal Beli	Jumlah Beli	Click to Add
31/12/2022	2	
21/12/2022	1	
25/12/2022	1	
(New)	0	

Record: 3 of 3

No Filter

Search

Datasheet View

Num Lock

- Blok semua tabel, lalu pilih add selected tables sehingga muncul desain tabel berikut

penjualan : Database- C:\Users\user\OneDrive\Documents\penjualan.accdb (Access 2007 - 2016 file format) - Access

Erfan Karyadiputra EK

FileHomeCreateExternal DataDatabase ToolsHelpRelationships DesignTell me what you want to do

Edit Relationships

Clear Layout

Relationship Report

Add Tables

Hide Table

Direct Relationships

All Relationships

Close

ToolsRelationships

All Access Objects

Search...

Tables

Data Rumah

Pelanggan

Pembelian

Data Rumah

No

Tipe

Lokasi

Panjang

Lebar

Harga Tanah

Pelanggan

No

Nama

Jenis Kelamin

Alamat

Telepon

Pekerjaan

Pembelian

No

Tanggal Akad

Tanggal Pelunasan

Jumlah Beli

Add Tables

TablesLinksQueriesAll

Search

Data Rumah

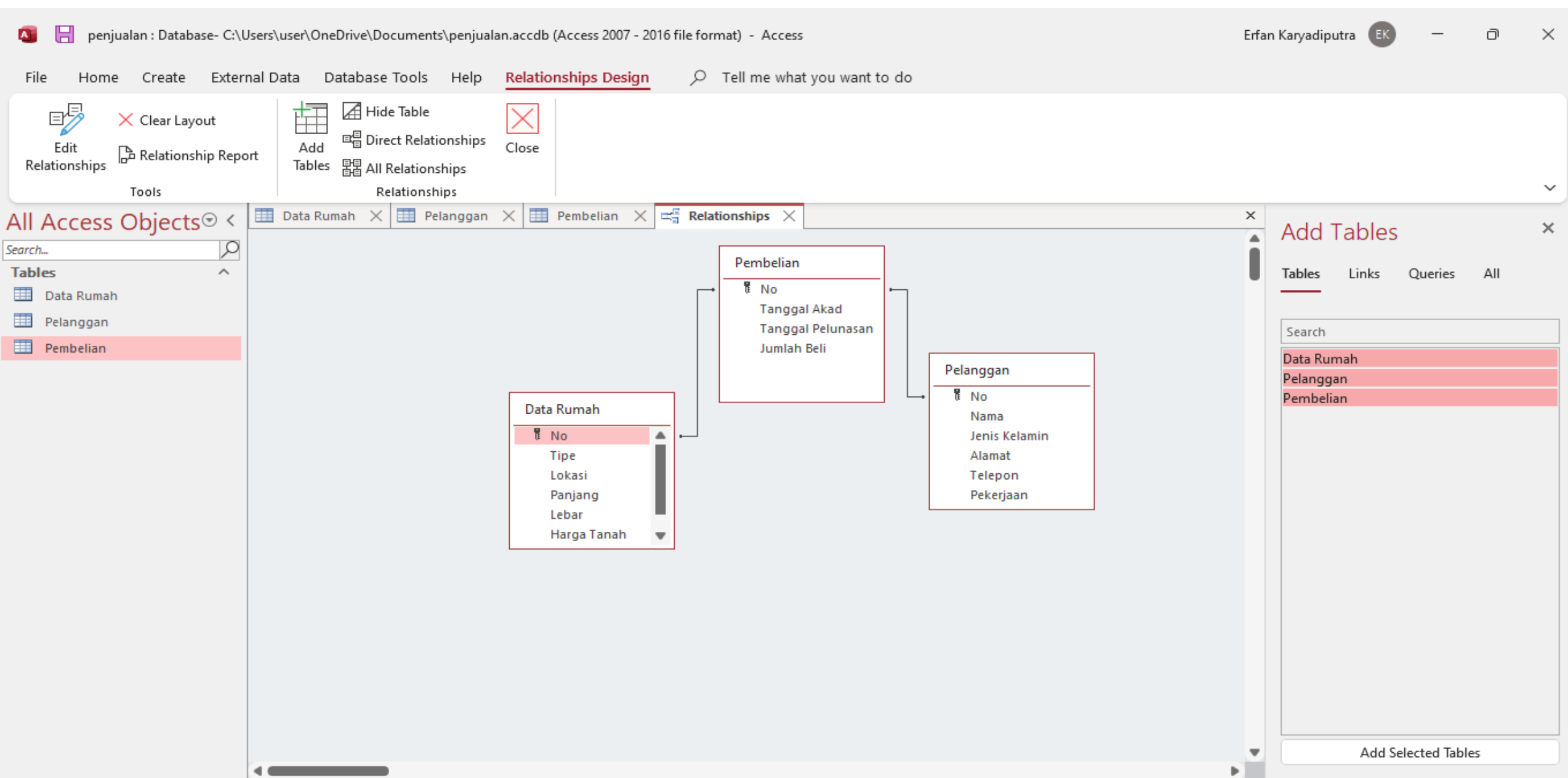
Pelanggan

Pembelian

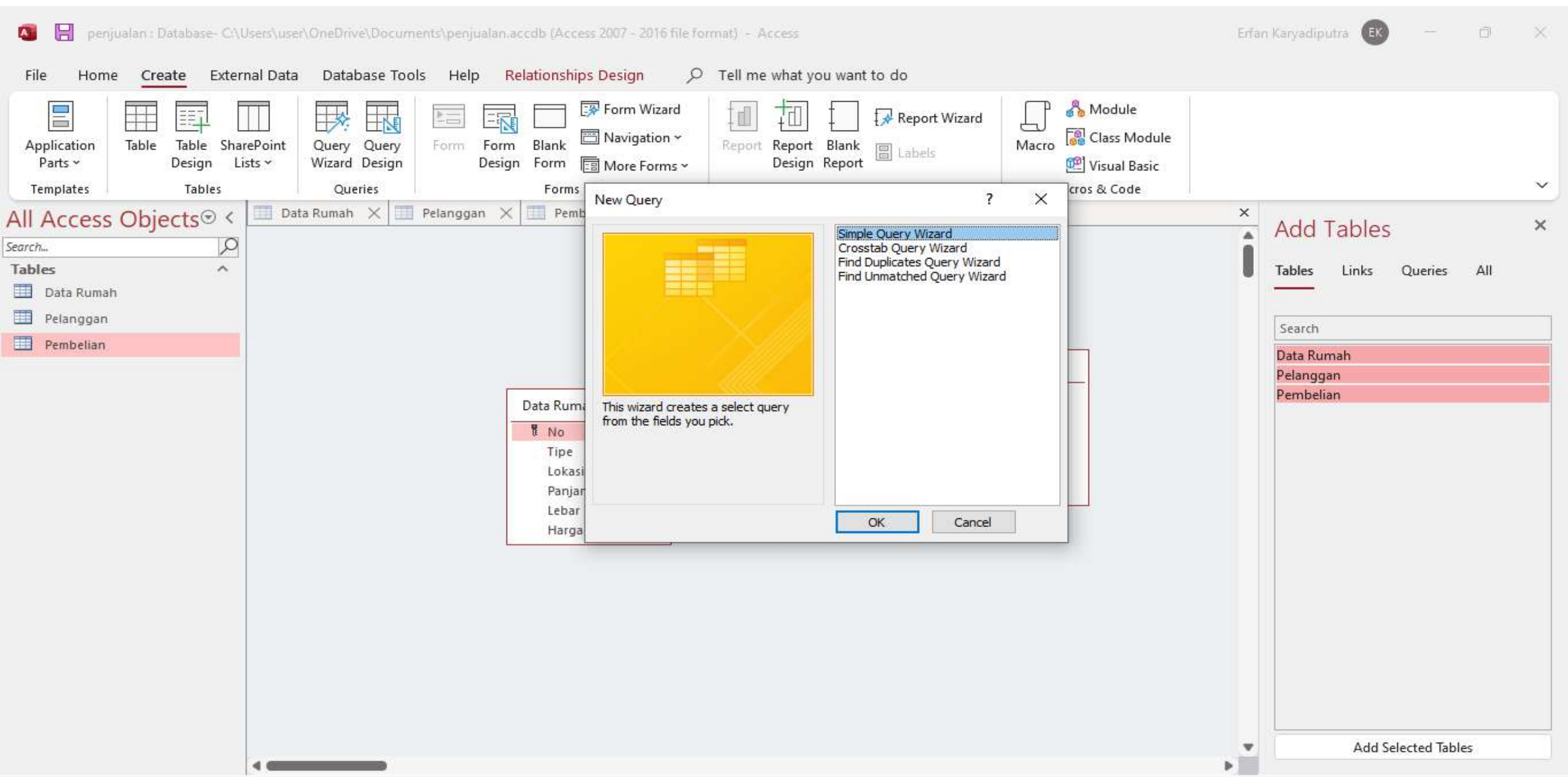
Add Selected Tables

ReadyNum Lock

- Selanjutnya hubungkan ketiga tabel dgn cara didrag sehingga muncul garis penghubung seperti berikut



- Selanjutnya membuat query, pilih create – query wizard lalu pilih simple query wizard



- Pada tables/queries pilih pelanggan, lalu pindahkan kolom nama, alamat dari available fields ke selected fields seperti gambar dibawah ini

The screenshot shows the Microsoft Access interface with the 'Simple Query Wizard' dialog box open. The dialog box is titled 'Simple Query Wizard' and contains the following elements:

- Which fields do you want in your query?** (Main title)
- You can choose from more than one table or query.** (Instruction)
- Table:** Pelanggan (Selected table)
- Available Fields:** No, Jenis Kelamin, Telepon, Pekerjaan (List of fields from the selected table)
- Selected Fields:** Nama, Alamat (Fields selected for the query)
- Buttons:** Cancel, < Back, Next > (highlighted), Finish

The background shows the 'All Access Objects' pane on the left with 'Tables' selected, listing 'Data Rumah', 'Pelanggan', and 'Pembelian'. The 'Add Tables' pane on the right is also visible, showing the same list of tables.

- Selanjutnya pilih tabel data rumah, lalu pindahkan kolom tipe, Panjang, lebar, harga tanah dan harga rumah ke selected fields sehingga hasilnya seperti gambar dibawah ini

penjualan : Database- C:\Users\user\OneDrive\Documents\penjualan.accdb (Access 2007 - 2016 file format) - Access

Erfan Karyadiputra EK

File Home **Create** External Data Database Tools Help Tell me what you want to do

Application Parts ▾
Templates

Table Table Design SharePoint Lists ▾
Tables

Query Wizard Query Design
Queries

Form Wizard
Form Design

Report Wizard

Module
Class Module
Visual Basic
Macros & Code

All Access Objects

Search...

Tables

- Data Rumah
- Pelanggan
- Pembelian

Simple Query Wizard

Which fields do you want in your query?
You can choose from more than one table or query.

Tables/Queries
Table: Data Rumah

Available Fields:

No	>	Nama
Lokasi	>>	Alamat
	>>	Tipe
	>>	Panjang
	>>	Lebar
	<	Harga Tanah
	<<	Harga Rumah

Selected Fields:

Nama
Alamat
Tipe
Panjang
Lebar
Harga Tanah
Harga Rumah

Cancel < Back **Next >** Finish

Simple Query Wizard

Num Lock

- Pada tabel pembelian, pindahkan kolom tanggal pelunasa dan kolom jumlah beli ke selected fields

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Erfan Karyadiputra EK

File Home **Create** External Data Database Tools Help Relationships Design Tell me what you want to do

Application Parts ▾
Templates

Table Table Design SharePoint Lists ▾
Tables

Query Wizard Query Design
Queries

Form Form Design
Form Wizard

Report Wizard

Module
Class Module
Visual Basic
Macros & Code

All Access Objects

Search...

Tables

- Data Rumah
- Pelanggan
- Pembelian**

Simple Query Wizard

Which fields do you want in your query?
You can choose from more than one table or query.

Tables/Queries
Table: Pembelian ▾

Available Fields:

No

Selected Fields:

- Alamat
- Tipe
- Lokasi
- Harga Tanah
- Harga Rumah
- Tanggal Akad
- Tanggal Pelunasan
- Jumlah Beli**

Cancel < Back **Next >** Finish

Add Tables

Tables Links Queries All

Search

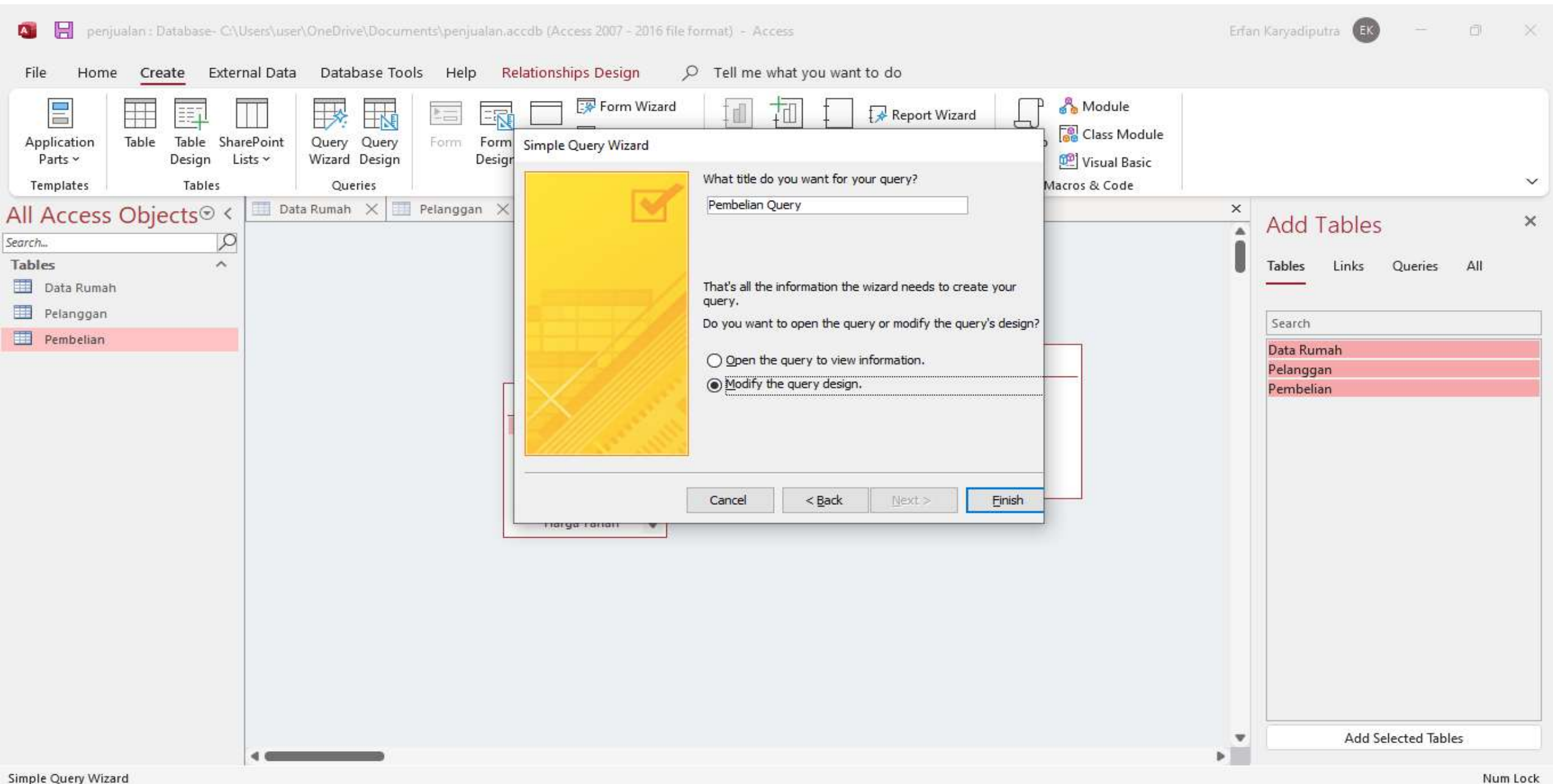
- Data Rumah**
- Pelanggan**
- Pembelian**

Add Selected Tables

Simple Query Wizard

Num Lock

- Selanjutnya pilih modify the query design lalu finish



- Klik kanan baris fields, lalu pilih build

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Erfan Karyadiputra EK

FileHomeCreateExternal DataDatabase ToolsHelpQuery DesignTell me what you want to do

ViewRun

Select

Make Table

Append

Update

Crosstab

Delete

Union

Pass-Through

Data Definition

Add Tables

Insert Rows

Delete Rows

Builder

Insert Columns

Delete Columns

Return: All

Totals

Parameters

Property Sheet

Table Names

ResultsQuery TypeQuery SetupShow/Hide

All Access Objects

Search...

Tables

Data Rumah

Pelanggan

Pembelian

Queries

Pembelian Query

Pembelian Query

Pembelian

Pelanggan

Data Rumah

Field:	Panjang	Lebar	Harga Tanah	Harga Rumah	Tanggal Pelunasan	Jumlah Beli
Table:	Data Rumah	Data Rumah	Data Rumah	Data Rumah	Pembelian	Pembelian
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:						
or:						

Totals

Table Names

Cut

Copy

Paste

Build...

Zoom...

Properties...

Ready

Num Lock

SQL

- Selanjutnya tambahkan kolom baru yaitu luas tanah, lalu masukkan rumus Luas Tanah:[panjang]*[lebar] seperti gambar berikut

penjualan : Database- C:\Users\user\OneDrive\Documents\penjualan.accdb (Access 2007 - 2016 file format) - Access

FileHomeCreateExternal DataDatabase ToolsHelpQuery DesignTell me what you want to do

ViewRunSelectMake TableAppendUpdateCrosstabDeleteResults

UnionPasteData

Insert RowsInsert Columns

Property SheetTable Names

All Access Objects

Search...

Tables

- Data Rumah
- Pelanggan
- Pembelian

Queries

- Pembelian Query

Query Type

Pembelian Query

- No
 - Tanggal Akad
 - Tanggal Pelunasan
 - Jumlah Beli

Expression Builder

Enter an Expression to define the calculated query field:
(Examples of expressions include [field1] + [field2] and [field1] < 5)

Luas Tanah :[Panjang] * [Lebar]

Expression Elements

- Pembelian Query
- Functions
- penjualan.accdb
- Constants
- Operators
- Common Expressions

Expression Categories

- <Parameters>
- Alamat
- Harga Rumah
- Harga Tanah
- Jumlah Beli
- Lebar
- Nama
- Panjang
- Tanggal Pelunasan
- Tipe

Expression Values

- <Value>

OKCancelHelp<< Less

Field:	Panjang	Lebar	Harga Tanah	Harga Rumah	Tanggal Pelunasan	Jumlah Beli			
Table:	Data Rumah	Data Rumah	Data Rumah	Data Rumah	Pembelian	Pembelian			
Sort:									
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:									
or:									

ReadyNum LockSQL

File Home Create External Data Database Tools Help **Query Design** Tell me what you want to do

View

Run

Select

Make Table

Append

Update

Crosstab

Delete

Union

Pass-Through

Data Definition

Add Tables

Insert Rows

Delete Rows

Builder

Insert Columns

Delete Columns

Return: All

Totals

Parameters

Property Sheet

Table Names

Results

Query Type

Query Setup

Show/Hide

All Access Objects

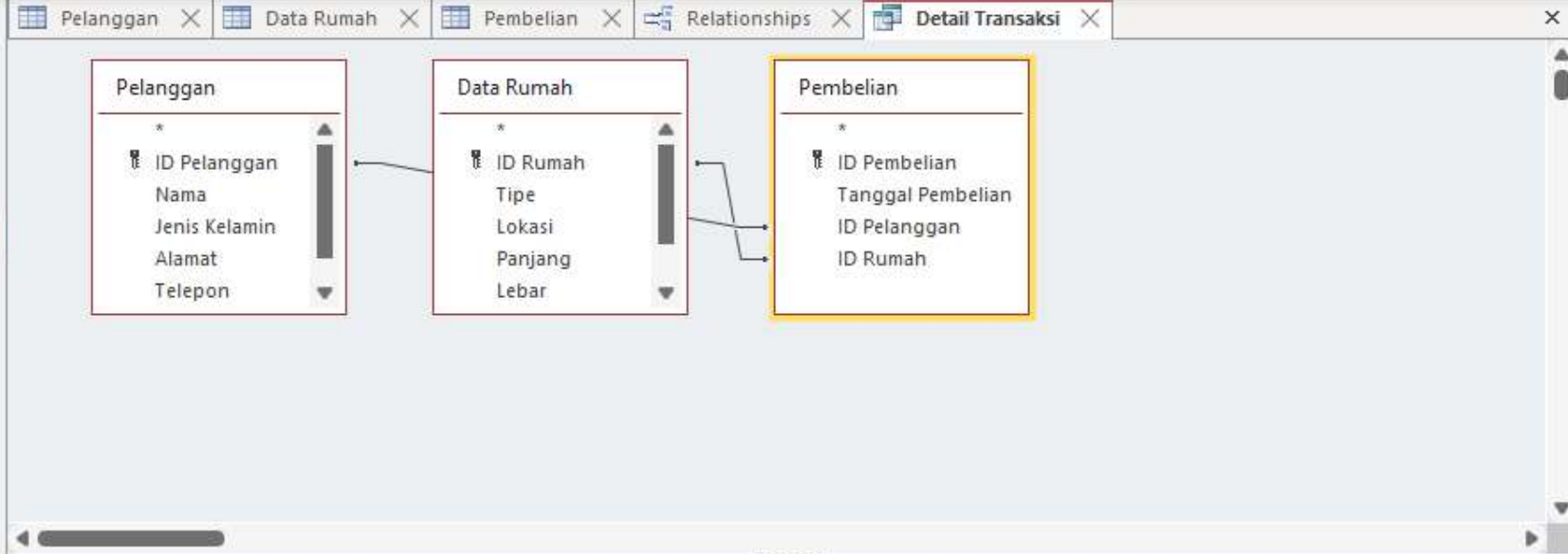
Search...

Tables

- Data Rumah
- Pelanggan
- Pembelian

Queries

- Detail Transaksi



Field:	Lebar	Harga Tanah	Harga Rumah	Tanggal Pembelian	Luas Tanah : [Panjang
Table:	Data Rumah	Data Rumah	Data Rumah	Pembelian	
Sort:					
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:					
or:					

Totals

Table Names

Cut

Copy

Paste

Build...

Zoom...

Properties...

Add Tables

Tables Links Queries All

Search

- Data Rumah
- Pelanggan
- Pembelian

Add Selected Tables

- Klik kanan pada field yg kosong, lalu pilih build

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Erfan Karyadiputra EK

FileHomeCreateExternal DataDatabase ToolsHelpQuery DesignTell me what you want to do

ViewRun

Select

Make Table

Append

Update

Crosstab

Delete

Union

Pass-Through

Data Definition

Add Tables

Insert Rows

Delete Rows

Builder

Insert Columns

Delete Columns

Return: All

Totals

Parameters

Property Sheet

Table Names

ResultsQuery TypeQuery SetupShow/Hide

All Access Objects

Search...

Tables

Data Rumah

Pelanggan

Pembelian

Queries

Pembelian Query

Pembelian Query

Pembelian

Pelanggan

Data Rumah

Field:	Panjang	Lebar	Harga Tanah	Harga Rumah	Tanggal Pelunasan	Jumlah Beli	Luas Tanah : [Panjang
Table:	Data Rumah	Data Rumah	Data Rumah	Data Rumah	Pembelian	Pembelian	
Sort:							
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Criteria:							
or:							

Totals

Table Names

Cut

Copy

Paste

Build...

Zoom...

Properties...

ReadyNum LockSQL

- Selanjutnya buat kolom baru yaitu total transaksi penjualan, lalu masukkan rumus sebagai berikut

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Erfan Karyadiputra EK

File Home Create External Data Database Tools Help **Query Design** Tell me what you want to do

View Run Select Make Table Append Update Crosstab Delete Union Paste Data

Results

All Access Objects

Search...

Tables

- Data Rumah
- Pelanggan
- Pembelian

Queries

- Pembelian Query

Query Type

Pembelian Query

Pembelian

- No
- Tanggal Akad
- Tanggal Pelunasan
- Jumlah Beli

Expression Builder

Enter an Expression to define the calculated query field:
(Examples of expressions include [field1] + [field2] and [field1] < 5)

Total Transaksi Penjualan:[luas tanah]* [Harga Tanah] * [Jumlah Beli] + [Harga Rumah]

OK Cancel Help << Less

Expression Elements

- Pembelian Query
- Functions
- penjualan.accdb
- Constants
- Operators
- Common Expressions

Expression Categories

- <Parameters>
- Alamat
- Harga Rumah
- Harga Tanah
- Jumlah Beli
- Lebar
- Nama
- Panjang
- Tanggal Pelunasan
- Tipe

Expression Values

- <Value>

Field:	Panjang	Lebar	Harga Tanah	Harga Rumah	Tanggal Pelunasan	Jumlah Beli	Luas Tanah : [Panjang		
Table:	Data Rumah	Data Rumah	Data Rumah	Data Rumah	Pembelian	Pembelian			
Sort:									
Show:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Criteria:									
or:									

- Tampilkan hasil query dgn mengklik tombol run sehingga hasilnya seperti dibawah ini

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Erfan Karyadiputra EK

FileHomeCreateExternal DataDatabase ToolsHelpTell me what you want to do

UndoViewsClipboardSort & FilterRecordsFindText Formatting

FilterAscendingDescendingRemove SortSelectionAdvancedToggle FilterRefreshNewSaveDeleteMore

ReplaceGo ToSelect

Calibri11B I U A

All Access Objects

Search...

TablesData RumahPelangganPembelian

QueriesPembelian Query

Pembelian Query

Nama	Alamat	Tipe	Panjang	Lebar	Harga Tanah	Harga Rumah	Tanggal Pelu	Jumlah Beli	Luas Tanah	Total Transaksi Pe
aisyah ayana kaori	jln hawai no 84	36	10	15	Rp500.000,00	Rp90.000.000,00	31/12/2022	2	150	Rp240.000.000,00
anna noviyana	jln griya no 05	45	15	20	Rp800.000,00	Rp110.000.000,00	21/12/2022	1	300	Rp350.000.000,00
andie gunawan	jln grand no 39	36	10	12	Rp500.000,00	Rp85.000.000,00	25/12/2022	1	120	Rp145.000.000,00
*										


Record: 1 of 3

No Filter

Search

Ready

Num LockSQL

A large, irregular pink brushstroke shape on the left side of the slide, containing the title text.

Membuat Form

- Create – form wizard utk membuat form