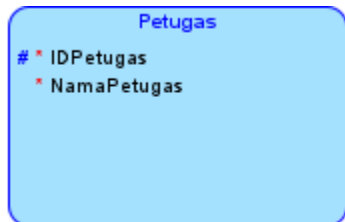


Nama : Elang Pacifico Shaquille

NIM : 41522010035

1. Euntitas Petugas



a. Atribut IDPetugas

Attribute Properties

Name: IDPetugas

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: CHAR Preferred ☐

Size: 8

Units: CHAR

☒ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

b. Atribut NamaPetugas

Attribute Properties

Name: NamaPetugas

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: VARCHAR Preferred ☐

Size: 30

Units: CHAR

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

2. Euntitas Peminjam



a. Atribut ID

Attribute Properties

Name: ID

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: CHAR Preferred ☐

Size: 8

Units: CHAR

☒ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

b. Atribut Nama

Attribute Properties

Name: Nama

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: VARCHAR Preferred ☐

Size: 30

Units: CHAR

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

c. Atribut Usia

Attribute Properties

Name:

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: Preferred ☐

Size:

Units:

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

d. Atribut Alamat

Attribute Properties

Name:

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: Preferred ☐

Size:

Units:

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

e. NoTelepon

Attribute Properties

Name:

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

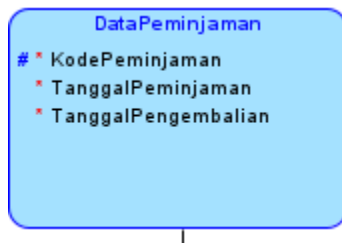
Source Type: Preferred ☐

Size:

Units:

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

3. Euntitas DataPeminjaman



a. Atribut KodePeminjaman

Attribute Properties

Name: KodePeminjaman

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: CHAR Preferred ☐

Size: 8

Units: CHAR

☒ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

b. Atribut TanggalPeminjaman

Attribute Properties

Name: TanggalPeminjaman

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: Date Preferred ☐

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

c. AtributPengembalian

Attribute Properties

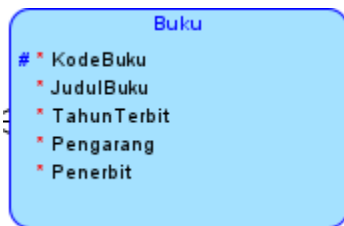
Name:

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: Preferred ☐

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

4. Euntitas Buku



a. Atribut KodeBuku

Attribute Properties

Name:

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: Preferred ☐

Size:

Units:

☒ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

b. Atribut JudulBuku

Attribute Properties

Name:

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: Preferred ☐

Size:

Units:

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

c. Atribut TahunTerbit

Attribute Properties

Name: TahunTerbit

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: VARCHAR Preferred ☐

Size: 4

Units: CHAR

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

d. Atribut Pengarang

Attribute Properties

Name: Pengarang

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: VARCHAR Preferred ☐

Size: 30

Units: CHAR

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

e. Atribut Penerbit

Attribute Properties

Name: Penerbit

Data Type: ☐ Domain ☒ Logical ☐ Distinct
☐ Structured ☐ Collection

Source Type: VARCHAR Preferred ☐

Size: 30

Units: CHAR

☐ Primary UID ☐ Relation UID ☒ Mandatory ☐ Deprecated

5. Euntitas Jenis



a. Atribut KodeJenis

The 'Attribute Properties' dialog for 'KodeJenis' shows the following settings:

- Name: KodeJenis
- Data Type: Logical (selected), Domain, Distinct, Structured, Collection
- Source Type: VARCHAR (selected), Preferred ☐
- Size: 8
- Units: CHAR (selected)
- Primary UID ☒ Relation UID ☐ Mandatory ☒ Deprecated ☐

b. Atribut NamaJenis

The 'Attribute Properties' dialog for 'NamaJenis' shows the following settings:

- Name: NamaJenis
- Data Type: Logical (selected), Domain, Distinct, Structured, Collection
- Source Type: VARCHAR (selected), Preferred ☐
- Size: 30
- Units: CHAR (selected)
- Primary UID ☐ Relation UID ☐ Mandatory ☒ Deprecated ☐

1. Relasi Petugas – Peminjam

Source Cardinality		Target Cardinality	
Source	Petugas	Target	Peminjam
Source key:	Petugas.Petugas PK	Target key:	Peminjam.Peminjam PK
Name on Source		Name on Target	
Source Entity Synonym	Petugas	Target Entity Synonym	Peminjam
Source to Target Cardinality	← *	Target to Source Cardinality	— 1
Source Optional	<input type="checkbox"/>	Target Optional	<input checked="" type="checkbox"/>
Transferable:	<input checked="" type="checkbox"/>	Transferable:	<input checked="" type="checkbox"/>
Dominant Role		None	
Identifying	<input type="checkbox"/>	In Arc	<input type="checkbox"/>
Delete Rule	NO ACTION		

2. Relasi Peminjam – DataPeminjaman

Source Cardinality		Target Cardinality	
Name	Relation_3	Target	DataPeminjaman
Use surrogate keys:	<input type="checkbox"/>	Target key:	DataPeminjaman.Dat...
Source	Peminjam	Name on Target	
Source key:	Peminjam.Peminjam PK	Target Entity Synonym	DataPeminjaman
Name on Source		Target to Source Cardinality	— 1
Source Entity Synonym	Peminjam	Target Optional	<input type="checkbox"/>
Source to Target Cardinality	← *	Transferable:	<input checked="" type="checkbox"/>
Source Optional	<input type="checkbox"/>		
Transferable:	<input checked="" type="checkbox"/>		
Dominant Role		None	
Identifying	<input type="checkbox"/>	In Arc	<input type="checkbox"/>
Delete Rule	NO ACTION		

3. Relasi DataPeminjaman – Buku

Name	Relation_4	
Use surrogate keys:	<input type="checkbox"/>	
<div>Source Cardinality</div>		
Source	DataPeminjaman	
Source key:	DataPeminjaman.Dat...	
Name on Source		
Source Entity Synonym	DataPeminjaman	
Source to Target Cardinality	← *	
Source Optional	<input type="checkbox"/>	
Transferable:	<input checked="" type="checkbox"/>	
<div>Target Cardinality</div>		
Target	Buku	
Target key:		
Name on Target		
Target Entity Synonym	Buku	
Target to Source Cardinality	— 1	
Target Optional	<input type="checkbox"/>	
Transferable:	<input checked="" type="checkbox"/>	
Dominant Role	None	
Identifying	<input type="checkbox"/>	In Arc <input type="checkbox"/>
Delete Rule	NO ACTION	

4. Relasi Buku – Jenis

Name	Relation_5	
Use surrogate keys:	<input type="checkbox"/>	
<div>Source Cardinality</div>		
Source	Jenis	
Source key:	Jenis.Jenis PK	
Name on Source		
Source Entity Synonym	Jenis	
Source to Target Cardinality	← *	
Source Optional	<input type="checkbox"/>	
Transferable:	<input checked="" type="checkbox"/>	
<div>Target Cardinality</div>		
Target	Buku	
Target key:		
Name on Target		
Target Entity Synonym	Buku	
Target to Source Cardinality	— 1	
Target Optional	<input type="checkbox"/>	
Transferable:	<input checked="" type="checkbox"/>	
Dominant Role	None	
Identifying	<input type="checkbox"/>	In Arc <input type="checkbox"/>
Delete Rule	NO ACTION	

