ERD-Notation

Entity: *An entity is an object or concept about which you want to store information.*

Entity Name	
PK	attribute name
FK	attribute name
	attribute name
	attribute name
	attribute name
	attribute name

Attribute: *An attribute shape is a property of an entity.*

PK: *Primary key constraints guarantee unique data.*

FK: *A foreign key is used to establish and enforce a link between the data in two tables to control the data that can be stored in the foreign key table.*

Relationship connectors are used to show an association between entities. Arrowheads are used to describe the cardinality of the relationship. The cardinality can be set by right-clicking on the relationship and setting the Begin and End Symbols.

one to one

one to many (mandatory)

many

one or more (mandatory)

one and only one (mandatory)

zero or one (optional)

zero or many (optional)

Candidats

PK	Username_C
	Password_C

HR

PK	Username_HR
	Password_HR

Managed by

update

Search By Sort

Json File

FK	Username_C
	Name
	Mail
	Sort academic
	Academic history
	Skill
	Picture