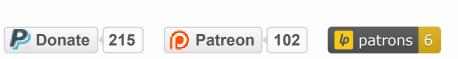


外部链接





Language specification



PlantUML



**Information Engineering** 

Complete Example

Relations

**Entities** 

# **Entity Relationship Diagram**

Based on the Information Engineering notation.

This is an extension to the existing Class Diagram. This extension adds:

- Additional relations for the Information Engineering notation.
- An entity alias that maps to the class diagram class.
- An additional visibility modifier \* to identify mandatory attributes.

Otherwise, the syntax for drawing diagrams is the same as for class diagrams. All other features of class diagrams are also supported.

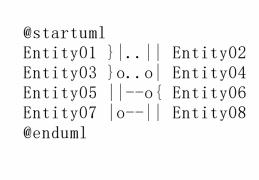
时序图 用例图 类图 活动图 活动图 组件图 状态图 对象图 部署图 定时图 Network Wireframe Archimate Gantt MindMap WBS

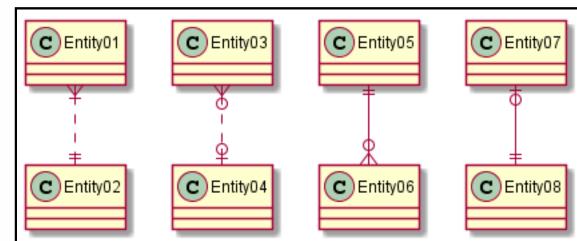
Information Engineering

## Information Engineering Relations **T**

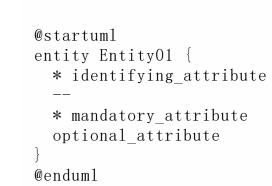
Туре	Symbol
Zero or One	0
Exactly One	
Zero or Many	} 0
One or Many	}

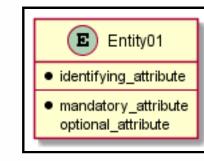
#### Examples:





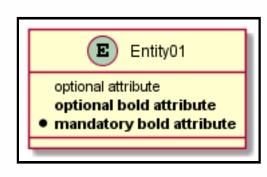
### **Entities** •



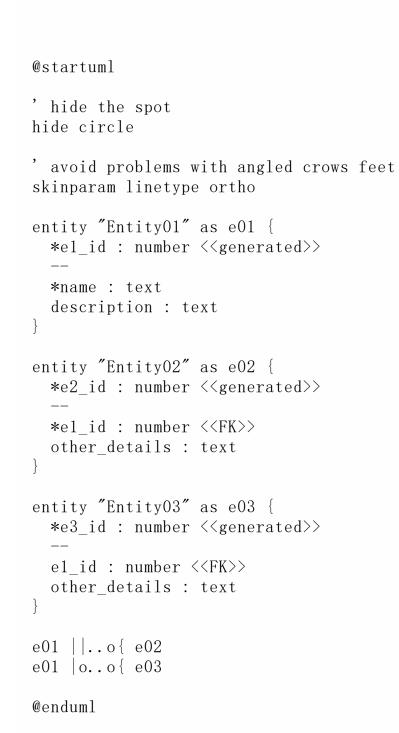


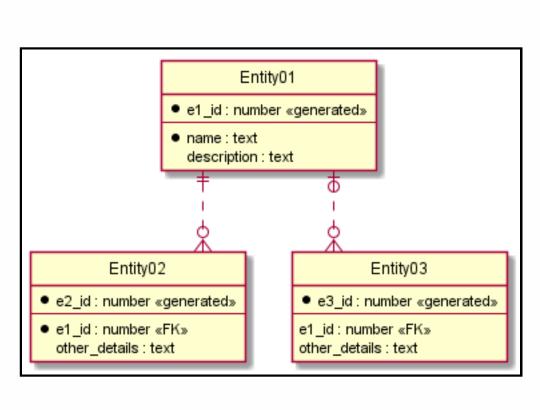
Again, this is the normal class diagram syntax (aside from use of entity instead of class). Anything that you can do in a class diagram can be done here. The \* visibility modifier can be used to identify mandatory attributes. A space can be used after the modifier character to avoid conflicts with the creole bold:

```
@startum1
entity Entity01
   optional attribute
   **optional bold attribute**
  * **mandatory bold attribute**
@enduml
```



## **Complete Example T**





Currently the crows feet do not look very good when the relationship is drawn at an angle to the entity. This can be avoided by using the linetype ortho skinparam.



