

LESSON PLAN

NAME OF SUBJECT TEACHER: ATIKAH LAWAL

THEME: DATA MANAGEMENT

DATE: 23/10/2023

CLASS: SS2

PERIOD3RD

TIME: 9:20-10:00AM

DURATION: 40 MINUTES

SUBJECT: DATA PROCESSING

UNIT TOPIC: ENTITY- RELATIONSHIP MODEL

LESSON TOPIC: Entity-Relationship Model

Cardinality

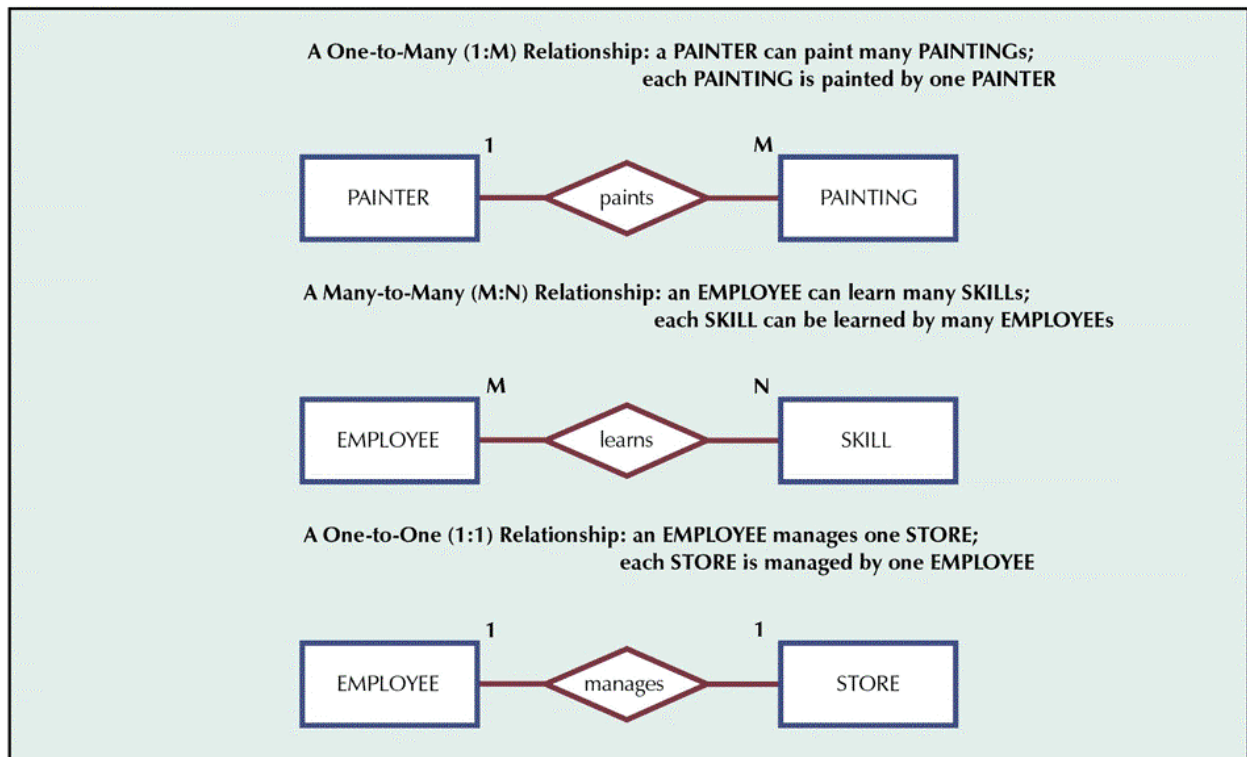
The cardinality defines the relationship between the entities in terms of numbers.

Types of cardinality relationship

1. One-to-One relationships
2. One-to-Many Relationships
3. Many-to-Many Relationships

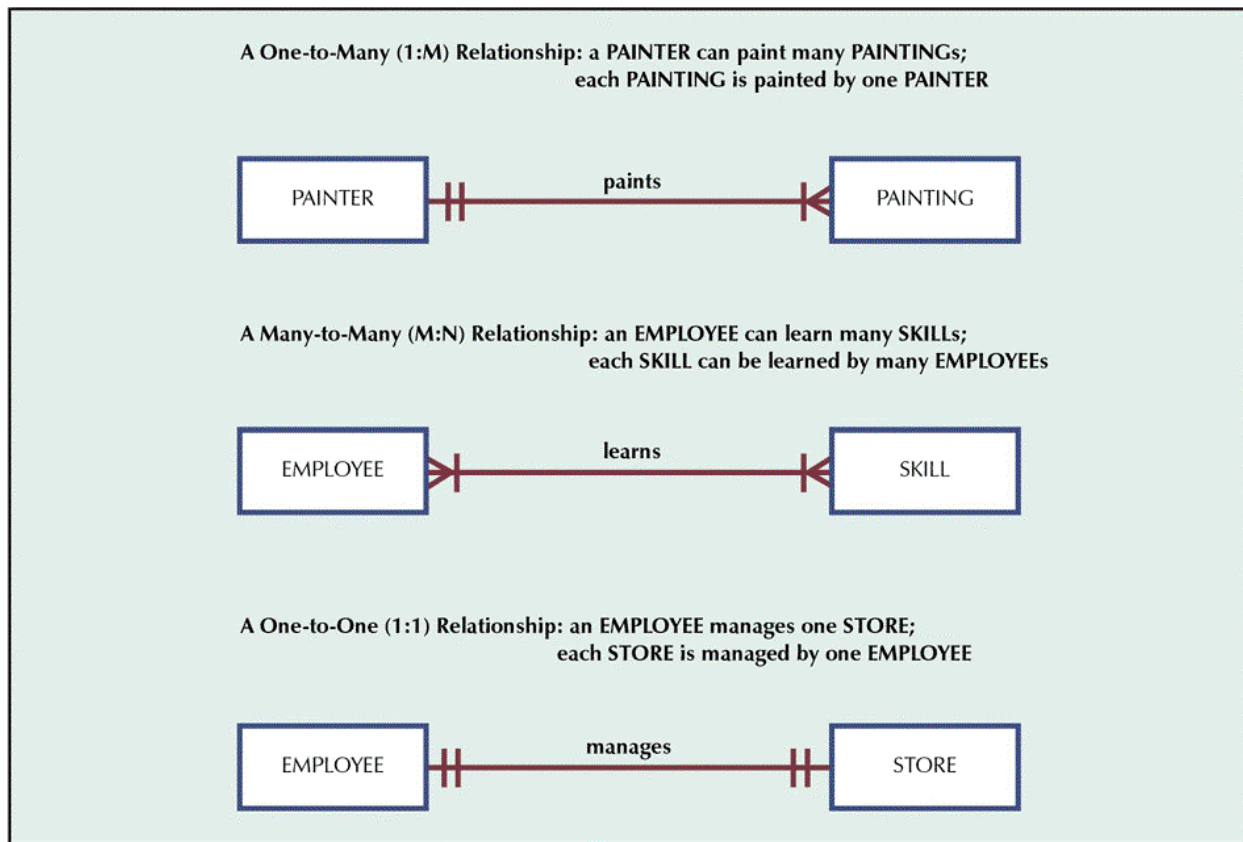
[Relationships: The Basic Chen ERD](#)

FIGURE 2.6 RELATIONSHIPS: THE BASIC CHEN ERD



Relationships:
The Basic Crow's Foot ERD

FIGURE 2.7 RELATIONSHIPS: THE BASIC CROW'S FOOT ERD



REFERENCES

1. DATA Processing for Senior Secondary Schools by HiiT PLC.
2. Database Fundamentals by Robert J. Robbins, Johns Hopkins University, rrobbins@gdb.org
3. E-MAIL TUTORIALS BY SEEMA SIRPAL, DELHI UNIVERSITY COMPUTER CENTER
4. MICROSOFT EXCEL 2007 TRAINING MANUAL BY C.P.Houghton, May 2007