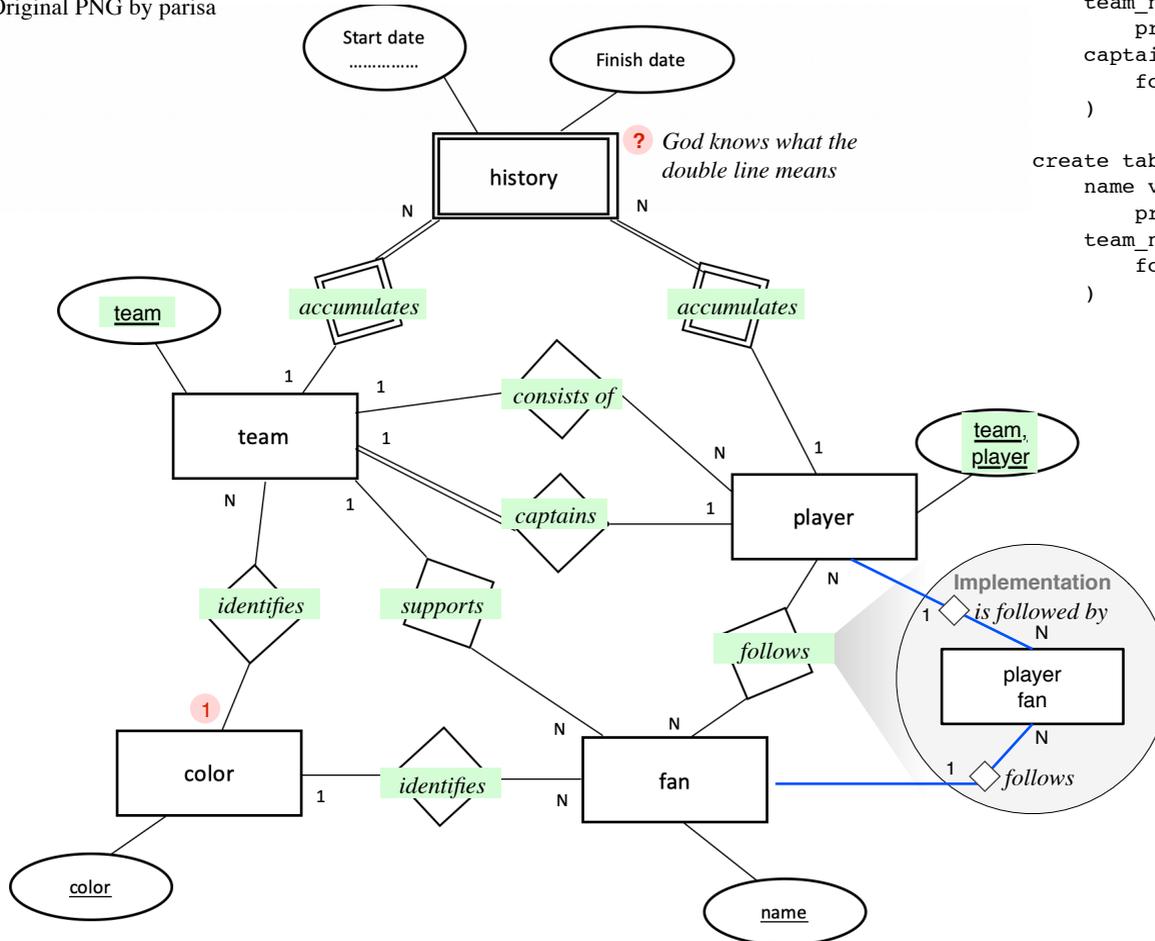


Original ERD • Progressed

Converting an ER diagram with 2 relationships between 2 entities to a RM Schema

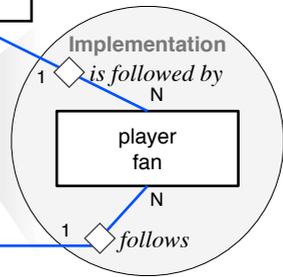
Original PNG by parisa



```

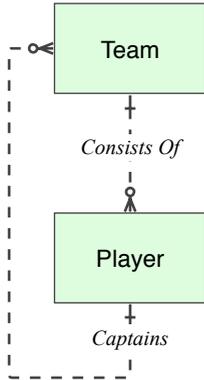
create table team(
    team_name varchar(30)
        primary key,
    captain_name varchar(50)
        foreign key references player(name)
)

create table player(
    name varchar(50)
        primary key,
    team_name varchar(30)
        foreign key references team(team_name)
)
    
```

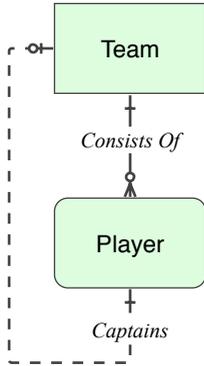


Team Player ER

Unconstrained



Constrained to Team



Code

```

CREATE TABLE team (
    team CHAR(30) NOT NULL,
    captain CHAR(50) NOT NULL,
    CONSTRAINT pk
        PRIMARY KEY ( name ),
    CONSTRAINT captains
        FOREIGN KEY ( team, captain )
        REFERENCES team ( team, player )
)
    
```

```

CREATE TABLE player (
    team CHAR(30) NOT NULL,
    player CHAR(50) NOT NULL,
    CONSTRAINT pk
        PRIMARY KEY ( team, player ),
    CONSTRAINT consists_of
        FOREIGN KEY ( team )
        REFERENCES team ( team )
)
    
```