DATABASES USED IN MULTIPLE QUESTIONS

The following is a relational database used in multiple questions on this exam.

This database contains information about the past 20 years of games and players for the World Extreme Badminton League.

A player plays for *no more than* one team per season (equivalent to a year).

Players are not required to play all games. If they don't play a game they are not loaded in the database for that game.

You can assume that every season has at least one game (or match), and that every game has at least one player per team playing. All referees are players in the league.

| PLAYER | <u>PName</u> | BDate | Sex | CityOfBirth | CountryofBirth |
|--------|------------------|---------|--------|-------------|----------------|
| | Wally Whinger | 1/1/84 | Male | Baltimore | USA |
| | Colette Cretin | 2/2/86 | Female | Paris | France |
| | Steven Simpleton | 4/26/92 | Male | Sydney | Australia |
| | Colin Creep | 3/16/94 | Male | Manchester | UK |

| TEAM | HostCity | TName | HostCountry |
|------|-----------|-------------|-------------|
| | Baltimore | BasketCases | USA |
| | Toronto | Thugs | Canada |
| | Topeka | Thiefs | USA |
| | London | Leeches | UK |
| | Osaka | Obese | Japan |
| | Shanghai | Slugs | China |
| | Montreal | Morons | Canada |

| PLAYS_FOR | <u>PName</u> | TName | Season |
|-----------|----------------|-------------|--------|
| | Wally Whinger | BasketCases | 2018 |
| | Wally Whinger | BasketCases | 2017 |
| | Colette Cretin | Morons | 2018 |
| | Colette Cretin | Thiefs | 2017 |

| GAME | GameID | HomeTeam | AwayTeam | Date | Season | WinningTeam | HomeScore | AwayScore |
|------|--------|----------|----------|-------|--------|-------------|-----------|-----------|
| | G20149 | Thiefs | Thugs | 10/31 | 2018 | Thugs | 105 | 114 |
| | G20150 | Thiefs | Morons | 11/01 | 2018 | Thiefs | 115 | 32 |

| PLAYED_IN_GAME | <u>PName</u> | $\underline{\text{GameID}}$ | Position | PointsScored |
|----------------|----------------|-----------------------------|----------------|--------------|
| | Colette Cretin | G20150 | ForwardTripper | 3 |
| | Wally Whinger | G21194 | ReverseThumper | 103 |

| PRIZE | <u>GameID</u> | Award | Player | PrizeAmount |
|-------|---------------|----------------|----------------|-------------|
| | G20149 | MVP | Wally Whinger | 20,000 |
| | G21198 | Highest Scorer | Colette Cretin | 10,000 |

| REFEREES_GAME | <u>PName</u> | GameID | RefereePosition |
|---------------|---------------|--------|-----------------|
| | Wally Whinger | G21741 | Sideline |
| | Bob Bribee | G20150 | Head |