

SQL part

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CREATE TABLE countries (  
    id int,  
    Country_name CHAR(20),  
    PRIMARY KEY (id)  
);  
CREATE TABLE players (  
    id int,  
    ref_country_id INT,  
    type CHAR(50),  
    PRIMARY KEY (id),  
    FOREIGN KEY (ref_country_id) REFERENCES countries (id)  
);  
  
CREATE TABLE games (  
    id int,  
    name char(50),  
    type CHAR(50),  
    PRIMARY KEY (id)  
);  
  
CREATE TABLE rel_country_games (  
    ref_country_id int,  
    ref_games_id INT,  
    FOREIGN KEY (ref_country_id) REFERENCES countries (id),  
    FOREIGN KEY (ref_games_id) REFERENCES games (id)  
);  
  
CREATE TABLE casino (  
    casino_id int,  
    casino_name char(100),  
    PRIMARY KEY (casino_id)  
);  
  
CREATE TABLE rel_country_games (  
    ref_casino_id int,  
    ref_games_id INT,  
    FOREIGN KEY (ref_casino_id) REFERENCES casino (casino_id),  
    FOREIGN KEY (ref_games_id) REFERENCES games (id)  
);  
  
INSERT INTO countries VALUES(1,'Brasil'),(2,'Uruguay'),(3,'Mexico')  
  
INSERT INTO players VALUES(1,1,NULL),(2,1,'SLOT'),(3,2,'SLOT'),  
(4,3,'POKER')
```

```
INSERT INTO games VALUES(1,'slotgame1','SLOT'),(2,'slotgame2','SLOT'),  
(3,'poker','POKER');
```

```
INSERT INTO rel_country_games VALUES(1,1),(1,2),(2,2),(2,3),(3,1),(3,3)
```

```
SELECT DISTINCT p.id,c.Country_name,p.type,g.type  
  FROM players p INNER JOIN countries c ON c.id = p.ref_country_id  
  INNER JOIN rel_country_games rcg ON c.id = rcg.ref_country_id  
  INNER JOIN games g ON rcg.ref_games_id = g.id AND g.type = p.type  
 WHERE p.type = 'SLOT'  
 ORDER BY p.id
```