User relation -

***“For every FD A -> B that holds on relation R, A is its key***.” is in BCNF form.

FDs :

# For the table country-

{countrycode} -> { countryName}

Key : {countrycode}

countryCode can determine all the attributes of the table. Since User ID is super key so this table will be in BCNF form.

# For the table players-

{playeid} -> { playerID,pmoile,playerName, playerDOB , playerGender, countryCode}

Key: {playerid}

This table is also in BCNF form.

{playerid} -->> {pemail}

In this, we removed MVD, so relation is in 4NF

# For the table teams-

{teamid} -> {No\_of\_player}

Key :{teamid}

This table is also in BCNF form.

# For the table sports-

{sportid} -> { sportName ,sporttype ,siteid ,scheduleid }

Key : {sportid}

This table is also in BCNF form.

# For the table schedule-

{scheduleid} -> { date ,time ,day}

Key : {scheduleid}

This table is also in BCNF form.

# For the table site-

{siteid } -> {court, city, venue }

Key : {siteid }

This table is also in BCNF form.

For the table participationIn->

{teamid ,sportid}->{record ,result}

Key->{teamid ,sportid}

This table is also in BCNF form.