```
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Estefanía Elvira – 20725
SELECT
                    full name,
                    MIN(height) minHeight
             player_attributes pa FULL JOIN player p ON (pa.id = p.id)
FROM
WHERE
                    is_active = '1'
GROUP BY
             full_name
ORDER BY
             minHeight
LIMIT
SELECT
      nameteam,
      CAST(x202122 AS FLOAT) maxSalary
FROM
      team_salary
ORDER BY
      maxSalary
DESC LIMIT
      1
SELECT
      ps.nameplayer,
      CAST(value AS FLOAT) valor
FROM
       draft d INNER JOIN player_salary ps ON (d.nameplayer = ps.nameplayer)
WHERE
      yeardraft = '2018'
ORDER BY
      valor
DESC LIMIT
SELECT
       first_name,
      official_id,
       COUNT(wl_away) equipoVisitantesPierden
FROM
       game g INNER JOIN game_officials go ON (g.game_id = go.game_id)
WHERE
       wl_away = 'L'
GROUP BY
      first_name, official_id
ORDER BY
      equipoVisitantesPierden
DESC LIMIT
       5
```

```
SELECT
      game_id,
      team_name_home,
      season,
      CAST(pts_home AS FLOAT) valor
FROM
      game
GROUP BY
      team_name_home
ORDER BY
      season
SELECT
      game_id,
      team_name_home,
      season,
      CAST(AVG(pts_home) AS FLOAT) ptsHome,
      CAST(AVG(pts_away) AS FLOAT) ptsAway
FROM
      game
GROUP BY
      team_name_home
ORDER BY
      season
SELECT
      season,
      COUNT(season_id) temporadaConMasPartidos
FROM
      game
GROUP BY
      season
ORDER BY
      temporada Con Mas Partidos\\
DESC LIMIT
      1
SELECT
      first_name,
      official_id,
      COUNT(wl_away) equipoVisitantesPierden
FROM
      game g INNER JOIN game_officials go ON (g.game_id = go.game_id)
WHERE
      wl_away = 'L' AND season >= '2015'
GROUP BY
      first_name, official_id
```

```
ORDER BY
      equipoVisitantesPierden
DESC LIMIT
      5
SELECT
      team_name_home,
      season,
      MAX((NULLIF(TRIM(pts_home), ")::DOUBLE PRECISION +
             NULLIF(TRIM(reb_home), ")::DOUBLE PRECISION +
              NULLIF(TRIM(ast_home), ")::DOUBLE PRECISION +
             NULLIF(TRIM(stl_home), ")::DOUBLE PRECISION +
              ((NULLIF(TRIM(fga_home), ")::DOUBLE PRECISION-
             NULLIF(TRIM(fgm home), ")::DOUBLE PRECISION) +
              (NULLIF(TRIM(fta_home), ")::DOUBLE PRECISION-
             NULLIF(TRIM(ftm home), ")::DOUBLE PRECISION) +
             NULLIF(TRIM(ast_home), ")::DOUBLE PRECISION))) AS Eficiencia
FROM
      game
WHERE
      season >= '2019' AND season <= '2021'
GROUP BY
      team_name_home, season
ORDER BY
      Eficiencia DESC
SELECT
      headcoach,
      full name,
      first_name,
      last_name,
      MAX(NULLIF(TRIM(pts), ")::DOUBLE PRECISION) puntosDelJugador
FROM
      team_attributes ta INNER JOIN team t ON (ta.id = t.id)
                      INNER JOIN player_attributes pa ON (pa.team_id = t.id)
                      INNER JOIN game g ON (g.team_abbreviation_home =
pa.team_abbreviation)
WHERE
      season = '2000'
GROUP BY
      headcoach,
      full_name,
      first name,
      last_name,
      team_abbreviation_home
ORDER BY
      puntosDelJugador DESC
```

```
SELECT
      headcoach,
      full_name,
      first name,
      team_abbreviation_home
FROM team attributes ta INNER JOIN team t ON (ta.id = t.id)
             INNER JOIN player_attributes pa ON (pa.team_id = t.id)
             INNER JOIN game g ON (g.team_abbreviation_home = t.abbreviation)
WHERE
             season >= '2020' AND season <= '2021'
SELECT
      team_name_away,
      season,
      MAX((NULLIF(TRIM(pts away), ")::DOUBLE PRECISION +
              NULLIF(TRIM(reb_away), ")::DOUBLE PRECISION +
              NULLIF(TRIM(ast_away), ")::DOUBLE PRECISION +
              NULLIF(TRIM(stl_away), ")::DOUBLE PRECISION +
              ((NULLIF(TRIM(fga_away), ")::DOUBLE PRECISION-
             NULLIF(TRIM(fgm_away), ")::DOUBLE PRECISION) +
              (NULLIF(TRIM(fta_away), ")::DOUBLE PRECISION-
              NULLIF(TRIM(ftm_away), ")::DOUBLE PRECISION) +
              NULLIF(TRIM(ast_away), ")::DOUBLE PRECISION))) AS Eficiencia
FROM
      game
WHERE
      season >= '2019' AND season <= '2021'
GROUP BY
      team name away, season
ORDER BY
      Eficiencia DESC
LIMIT
      4
SELECT
      DISTINCT
      team_name_home,
      (SUM(CAST(pts_home AS FLOAT)) +
      SUM(CAST(pts_away AS FLOAT))) puntosAway
FROM
      game
WHERE
      season >= '2019' AND season <= '2021'
GROUP BY
      team_name_home
ORDER BY
      puntosAway DESC
```

```
SELECT
      MAX (NULLIF(TRIM(ast_home), ")::DOUBLE PRECISION) attendanceHome,
      MAX (NULLIF(TRIM(ast_away), ")::DOUBLE PRECISION) attendanceAway,
      team_name_home
FROM
      game
WHERE
      season >= '2020' AND season <= '2021'
GROUP BY
      season, team_name_home
ORDER BY
      attendanceHome DESC,
      attendanceAway DESC
SELECT
      SUM(NULLIF(TRIM(pf_home), ")::DOUBLE PRECISION) faltasHome,
      SUM(NULLIF(TRIM(pf_away), ")::DOUBLE PRECISION) faltasAway,
      season,
      team name home
FROM
      game
WHERE
      season >= '2020' AND season <= '2021'
GROUP BY
      team_name_home, season
ORDER BY
      faltasHome ASC,
      faltasAway ASC
LIMIT
      5
SELECT
      SUM(NULLIF(TRIM(fgm_home), ")::DOUBLE PRECISION) anotacionesHome,
      SUM(NULLIF(TRIM(fgm_away), ")::DOUBLE PRECISION) anotacionesAway,
      season,
      team_name_home
FROM
      game
WHERE
      season >= '2020' AND season <= '2021'
GROUP BY
      team name home, season
ORDER BY
      anotacionesHome DESC,
      anotacionesAway DESC
```