```
VAR league BASE RELATION{
league_id INT,
league_name CHAR} KEY { league_id };

VAR season BASE RELATION{
season_id CHAR} KEY { season_id };

VAR characteristics BASE RELATION{
league_id INT,
season_id CHAR,
number_of_teams CHAR} KEY { league_id, season_id };
CONSTRAINT characteristics_fk1 characteristics { league_id } <= league { league_id };
CONSTRAINT characteristics_fk2 characteristics { season_id } <= season { season_id };

VAR club BASE RELATION{
club_id INT,
club_name CHAR,
club_acronym CHAR} KEY {club_id};

VAR team BASE RELATION{
team_id INT,
team_name CHAR,
coach_name_firstname CHAR,
club_id INT} KEY {team_id};
CONSTRAINT team_fk1 team{club_id} <= club{club_id};

VAR days BASE RELATION{
days_nr INT,
season_id CHAR} KEY {season_id, days_nr};
CONSTRAINT days_fk1 days{season_id} <= season{season_id};

VAR match BASE RELATION{
attendance INT,
local_goals INT,
visitors_goal INT,
match_date_time CHAR,
local_id INT,
visitor_id INT,
days_nr INT,
season_id CHAR} KEY{local_id,visitor_id,season_id};
CONSTRAINT match_fk1 match{local_id} <= team{team_id} RENAME {team_id as local_id};
CONSTRAINT match_fk2 match{visitor_id} <= team{team_id} RENAME {team_id as visitor_id};
CONSTRAINT match_fk3 match{season_id, days_nr} <= days{season_id, days_nr};
```

```
VAR player BASE RELATION{
player_id INT,
player_name CHAR,
player_firstname CHAR,
date_of_birth CHAR,
nationality CHAR,
birth_country CHAR,
weight RATIONAL,
size RATIONAL } KEY{ player_id };

VAR plays BASE RELATION{
position CHAR,
starting_time INT,
yellow_card INT,
red_card BOOL,
shirt_nr INT,
player_id INT,
days_nr INT,
season_id CHAR} KEY{ player_id, season_id, days_nr };
CONSTRAINT plays_fk1 plays{player_id} <= player{player_id};
CONSTRAINT plays_fk2 plays{season_id, days_nr} <= days{season_id, days_nr};

VAR date BASE RELATION{
date CHAR} KEY{ date };

VAR start BASE RELATION{
team_id INT,
player_id INT,
date CHAR} KEY{team_id,player_id,date};
CONSTRAINT start_fk1 start{team_id} <= team{team_id};
CONSTRAINT start_fk2 start{player_id} <= player{player_id};
CONSTRAINT start_fk3 start{date} <= date{date};

VAR fin BASE RELATION{
team_id INT,
player_id INT,
date CHAR} KEY{team_id,player_id,date};
CONSTRAINT fin_fk1 fin{team_id} <= team{team_id};
CONSTRAINT fin_fk2 fin{player_id} <= player{player_id};
CONSTRAINT fin_fk3 fin{date} <= date{date};

VAR takes_part BASE RELATION{
team_id INT,
```

```
league_id INT,
season_id CHAR} KEY{team_id,season_id};
CONSTRAINT takes_part_fk1 takes_part{team_id} <= team{team_id};
CONSTRAINT takes_part_fk2 takes_part{league_id} <= league{league_id};
CONSTRAINT takes_part_fk3 takes_part{season_id} <= season{season_id};
```

---

les drops

```
Drop CONSTRAINT takes_part_fk1;
Drop CONSTRAINT takes_part_fk2;
Drop CONSTRAINT takes_part_fk3;
Drop VAR takes_part;

Drop CONSTRAINT fin_fk1;
Drop CONSTRAINT fin_fk2;
Drop CONSTRAINT fin_fk3;
Drop VAR fin;

Drop CONSTRAINT start_fk1;
Drop CONSTRAINT start_fk2;
Drop CONSTRAINT start_fk3;
Drop VAR start;


DROP CONSTRAINT plays_fk1;
DROP CONSTRAINT plays_fk2;
DROP VAR plays;


DROP CONSTRAINT match_fk1;
DROP CONSTRAINT match_fk2;
DROP CONSTRAINT match_fk3;
DROP VAR match;

DROP CONSTRAINT days_fk1;
DROP VAR days;

DROP CONSTRAINT team_fk1;
DROP VAR team;
```

```
DROP CONSTRAINT characteristics_fk1;
DROP CONSTRAINT characteristics_fk2;
DROP VAR characteristics;


DROP VAR season;
DROP VAR player;
DROP VAR league;
DROP VAR date;
DROP VAR club;
```