

کاهش لایه از عملکرد بازیکن

تاریخچه حضور بازیکن در تیم های مختلف شامل نام تیم، تاریخ شروع و پایان قرارداد، مبلغ دستمزد و آمار فنی وی

$Player_Contract \leftarrow PLAYER * CONTRACT$

$Player_Data \leftarrow Player_Contract * PLAYER SIGNS$

$Player_TeamsName(SSN, TeamName) \leftarrow \pi_{SSN, name}(Player_Data * Team)$

$Contract_Data \leftarrow \pi_{SSN, Start_Date, Exp_Date, Cost}(Player_Data)$

$Player_Info(P-ID, match_No) \leftarrow \pi_{Player-ID}] COUNT match-ID (Player_Data * Play)$

$Player_Info \leftarrow \pi_{Player-ID}] COUNT G-ID (Player_Data * \overset{GOAL}{Player-ID = SCORER-ID, Team-ID = For-Team-ID})$
(P-ID, G-Score)

$Player_Info(P-ID, Wans) \leftarrow \pi_{Player-ID}] COUNT w-ID (Player_Data * \overset{WARNING}{WARNING})$

$R_1 \leftarrow Player_TeamsName$

$R_2 \leftarrow Contract_Data$

$R_3 \leftarrow Player_Info$

تاریخچه حضور بازیکن در انجمن لیگ های مختلف

PlayerLeague $\leftarrow ((\text{PLAYER} * \text{PLAYER SIGNS}) * \text{CONTRACT}) * \text{LEAGUE}$

TEAMS $\leftarrow \pi_{\text{Name}} (\text{PlayerLeague} * \text{TEAM})$

Time in Leag $\leftarrow \text{League-ID}] \text{sum}(\text{Exp. Date} - \text{Start Date}) (\text{Player League})$

Players Goals $\leftarrow (\text{PlayerLeague} \bowtie_{\text{TEAM-ID} = \text{FOR-Team-ID}, \text{League-ID} = \text{League-ID}} \text{GOAL})$

Goals in League $\leftarrow \text{League-ID}] \text{COUNT G-ID} (\text{Players Goals})$

RATE - AVG $\leftarrow \text{League-ID}] \text{AVG Rating} (\text{PlayerLeague} * \text{PLAY})$