Relat° entre les modèle

Team
-id
name
owner
fondation
players: [
  Les -ids du Player
  13, 9, 4
]
objectId Player

Player
-id ← 13, 9, 4
name
posit
age
nbr
TId: → ObjectId
      → ref: "Team"

rep.body → name
         → age
         → position
         → nbr
         → teamId: ------ ""   ""

app.post ("/--", (req, res) ⇒ {

~~let p = new Player (req.body);~~

  new Player ({
    attribModèle : valeur FE

    tId : rep.body.teamId

  }
});

);

Conversion
objectId (-----)

tJd: team._id
                 PK du Team
         ObjectId   ref

player.save (
     (err, doc) => {
              log(doc)
)
        }
)

_id : ----
name : ---
position ---
age: ---
nbr: ---
tId: ----

```
if (err) {
        res.json ({ msg: "Player Not
                          Saved" })
} else {
        team . players . push (doc . _id)
        ─────────
    variable
        team . save ( );
        res.json ( {msg: --- });
}
```

players: [☐]

{
name: ─
age ─ ─
pub:
god: ─ ─
}

{
    players: [☐]
}

players: [{ _id, name, tId: --- 17 ----   },

               { _id, name, tId: -- 4 ----   },

Les informat°
de l'objet
team agent
l' _id: 17

               { _id, name, tId: -- 8 ----   }

Player. find ( ) . populate ('tId') . then (
           (docs) ⇒ { log (docs)   }   ]
)

```
players: [
    { -id, name, ..    tId: {-id, name, owner, f dat" } },
    {                                                  },
    {                                                  }
                                                        ]
```

Team has One Stadium

Stadium ∈ One Team

FCB has Stadium: CampNou

CampNou ∈ FCB

Team | Stadium

stadiumId: 17   teamId: 4
objectId   ref: "Stadium"   objectId   ref: "Team"

Add Team

```
{ name: ---,
  owner: ---,
  f----dat: ---,
  stadium Id: ---   }
```

↳ Service

↳ app.js   add team

Name [____]

Owner [____]

Fondat' | [____]

Stadium

La liste
des
stadiums
(liste remplie)
f--- DB

Stadium ▽
Rades
Menzah
Taib Mhiri

[Add Team]

Stadium

teamId ◯
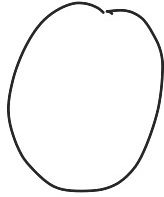
Team

stachiumId ◯
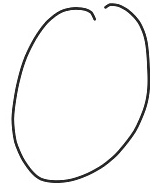
Match   Ras_One   Stadium

has_many Matches
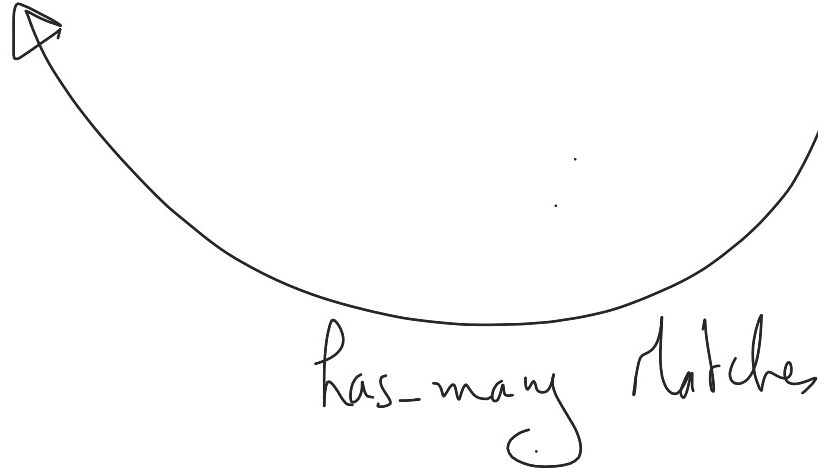
Stadium   has Many   Matches
              € one

Afficher ds teams-table, la liste
des players de chaque team

			Players		
FCB			Messi Nbr: 10 Pos ATK	Xavi Nbr: 6 (-1) Pos:	

team: {   name:--, Owner:--,

             fondation.- -- ,

             players: [___id___   ,   {   }

                             ___id___   , o   {   }

                             ___id___   ,   {   }

                             ___id___   ~ o {   }

                                                              } }

obj . save (   )

↓

{ name: — , age: — .
  nbr- — — }

obj . save (   )

↓

{ name: — , age —,
  nbr: —- , -id: — }

{ -id   }
{   }
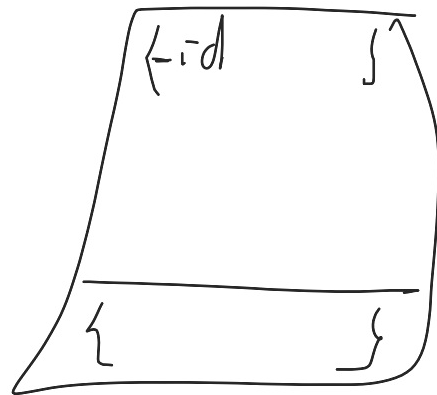
```json
{
    "players": [
        {
            "_id": "683843b41de63a1f4469f8a1",
            "name": "Messi",
            "age": 38,
            "number": 10,
            "position": "ATK",
            "tId": "683837e25de6366190b48ab7",
            "__v": 0
        },
        {
            "_id": "683843c01de63a1f4469f8a5",
            "name": "Xavi",
            "age": 45,
            "number": 6,
            "position": "MID",
            "tId": "683837e25de6366190b48ab7",
            "__v": 0
        }
    ],
    "_id": "683837e25de6366190b48ab7",
```

liste des teams

un tableau de players

team

P

P

un objet stadium

team . player = [
{
},
{
},
{
}
]

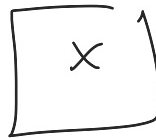Test: Header

Players Teams Stadiums

http:=l :4200 /allStadiums

All Stadiums

path à
déclarer

image
statique
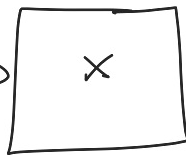
| | Name:----
| × | Capacity---
| | Country----

| | Name:--
| × | Capacity---
| | Country---

Récupères ts les
objets from
BE.

HomeWork :   Resto

User   ↳ signup
           login
Chef
Plat   Chef has many Plats

    [Affichage de ts les plats
        de Chaque Chef
            (chefs-table)