# **Documentación FIFA Backend**

Esta guía proporciona instrucciones detalladas para utilizar, implementar y resolver dudas de implementación de esta aplicación. Es de suma importancia mantener esta documentación actualizada y reflejar todos los cambios que se realicen en la aplicación, con el fin de garantizar un uso óptimo y satisfactorio dentro del equipo FIFA Backend.

API URL:

| http://localhost:3000 |
| --- |

## Auth

**Registrar usuario**

| Endpoint | /auth/registerUser |
| --- | --- |
| Método HTTP | POST |
| Descripción | Este endpoint se encarga de crear un usuario |
| Entrada: (en el body) | {  "first\_name": "Elias",  "last\_name": "Jais",  "email": "ejais@gmail.com",  "password": "123456"  } |
| Respuesta: 201 CREATED | {  "status": 201,  "message": "User created successfully",  "data": {  "id": 16,  "first\_name": "Elias",  "last\_name": "Jais",  "email": "ejais@gmail.com",  "password": "$2b$10$UUNdlOvj3bPvn1xiJ0fr.uYIldHFjL6VtAImBbvISJaplN/EJw0Lq",  "updatedAt": "2024-10-27T15:07:37.863Z",  "createdAt": "2024-10-27T15:07:37.863Z"  }  } |

**Login**

| Endpoint | /auth/login |
| --- | --- |
| Método HTTP | POST |
| Descripción | Este endpoint se encarga iniciar session de usuario |
| Entrada: (en el body) | {  "email": "ejais@gmail.com",  "password": "123456"  } |
| Respuesta: 200 OK | {  "status": 200,  "message": "login ok",  "data": {  "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MTQsImZpcnN0bmFtZSI6IkVsaWFzIiwiahfdaWF0IjoxNzMwMDM5NTcyLCJleHAiOjE3MzAwNTAzNzJ9.gNYw4ciMnPUcIOFWV95zrODSeh7I4ordbZUB68PPfLY"  }  } |

## Players

Todos los endpoints de players requieren token de acceso:

| Authorization: Bearer <accesstoken> |
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**Listar todos los jugadores**

| Endpoint | players?page=1&limit=10&club=FC Barcelona&name=iniesta&position=CM |
| --- | --- |
| Método HTTP | GET |
| Descripción | Este endpoint se encarga listar todos los jugadores, ademas se puede paginar el resultado, como asi tambien filtrar busqueda, todos los parametros son opcionales |
| Respuesta: 200 OK | {  "status": 200,  "message": "Players",  "data": [  {  "id": 6,  "fifa\_version": "15",  "fifa\_update": "2",  "player\_face\_url": "https://cdn.sofifa.net/players/000/041/15\_120.png",  "long\_name": "Andrés Iniesta Luján",  "player\_positions": "CM, LW",  "club\_name": "FC Barcelona",  "nationality\_name": "Spain",  "overall": 89,  "potential": 89,  "value\_eur": 36000000,  "wage\_eur": 250000,  "age": 30,  "height\_cm": 170,  "weight\_kg": 65,  "preferred\_foot": "Right",  "weak\_foot": 4,  "skill\_moves": 4,  "international\_reputation": 5,  "work\_rate": "High/Medium",  "body\_type": "Normal (170-)",  "pace": 75,  "shooting": 72,  "passing": 89,  "dribbling": 91,  "defending": 59,  "physic": 63,  "attacking\_crossing": 85,  "attacking\_finishing": 73,  "attacking\_heading\_accuracy": 54,  "attacking\_short\_passing": 93,  "attacking\_volleys": 74,  "skill\_dribbling": 92,  "skill\_curve": 80,  "skill\_fk\_accuracy": 70,  "skill\_long\_passing": 89,  "skill\_ball\_control": 94,  "movement\_acceleration": 76,  "movement\_sprint\_speed": 75,  "movement\_agility": 83,  "movement\_reactions": 90,  "movement\_balance": 86,  "power\_shot\_power": 65,  "power\_jumping": 54,  "power\_stamina": 78,  "power\_strength": 59,  "power\_long\_shots": 75,  "mentality\_aggression": 58,  "mentality\_interceptions": 68,  "mentality\_positioning": 87,  "mentality\_vision": 93,  "mentality\_penalties": 71,  "mentality\_composure": 0,  "defending\_marking": null,  "defending\_standing\_tackle": 57,  "defending\_sliding\_tackle": 56,  "goalkeeping\_diving": 6,  "goalkeeping\_handling": 13,  "goalkeeping\_kicking": 6,  "goalkeeping\_positioning": 13,  "goalkeeping\_reflexes": 7,  "goalkeeping\_speed": 0,  "player\_traits": "Finesse Shot, Playmaker (AI), Technical Dribbler (AI)"  },  {...} |

**Buscar un jugador por su ID**

| Endpoint | /players/2 |
| --- | --- |
| Método HTTP | GET |
| Descripción | Este endpoint se encarga de buscar un jugador por su ID |
| Entrada: (en la url) | /players/:id id = 2 |
| Respuesta: 200 OK | {  "status": 200,  "message": "Player",  "data": {  "id": 2,  "fifa\_version": "15",  "fifa\_update": "2",  "player\_face\_url": "https://cdn.sofifa.net/players/020/801/15\_120.png",  "long\_name": "Cristiano Ronaldo dos Santos Aveiro",  "player\_positions": "LW, LM",  "club\_name": "Real Madrid CF",  "nationality\_name": "Portugal",  "overall": 92,  "potential": 92,  "value\_eur": 79000000,  "wage\_eur": 375000,  "age": 29,  "height\_cm": 185,  "weight\_kg": 80,  "preferred\_foot": "Right",  "weak\_foot": 4,  "skill\_moves": 5,  "international\_reputation": 5,  "work\_rate": "High/Low",  "body\_type": "Normal (185+)",  "pace": 93,  "shooting": 93,  "passing": 81,  "dribbling": 91,  "defending": 32,  "physic": 79,  "attacking\_crossing": 83,  "attacking\_finishing": 95,  "attacking\_heading\_accuracy": 86,  "attacking\_short\_passing": 82,  "attacking\_volleys": 87,  "skill\_dribbling": 93,  "skill\_curve": 88,  "skill\_fk\_accuracy": 79,  "skill\_long\_passing": 72,  "skill\_ball\_control": 92,  "movement\_acceleration": 91,  "movement\_sprint\_speed": 94,  "movement\_agility": 93,  "movement\_reactions": 90,  "movement\_balance": 63,  "power\_shot\_power": 94,  "power\_jumping": 94,  "power\_stamina": 89,  "power\_strength": 79,  "power\_long\_shots": 93,  "mentality\_aggression": 63,  "mentality\_interceptions": 24,  "mentality\_positioning": 91,  "mentality\_vision": 81,  "mentality\_penalties": 85,  "mentality\_composure": 0,  "defending\_marking": null,  "defending\_standing\_tackle": 31,  "defending\_sliding\_tackle": 23,  "goalkeeping\_diving": 7,  "goalkeeping\_handling": 11,  "goalkeeping\_kicking": 15,  "goalkeeping\_positioning": 14,  "goalkeeping\_reflexes": 11,  "goalkeeping\_speed": 0,  "player\_traits": "Power Free-Kick, Flair, Long Shot Taker (AI), Speed Dribbler (AI)"  }  } |

**Actualizar un jugador**

| Endpoint | /players/update/2 |
| --- | --- |
| Método HTTP | PUT |
| Descripción | Este endpoint se encarga de actualizar un jugador |
| Entrada: (en el body) | {  "long\_name": "Cristiano Ronaldo CR7",  "player\_positions": "DC",  "club\_name": "Real Madrid FC"  } |
| Respuesta: 200 OK | {  "status": 200,  "message": "Update Player",  "data": {  "id": 2,  "fifa\_version": "15",  "fifa\_update": "2",  "player\_face\_url": "https://cdn.sofifa.net/players/020/801/15\_120.png",  "long\_name": "Cristiano Ronaldo CR7",  "player\_positions": "DC",  "club\_name": "Real Madrid FC",  "nationality\_name": "Portugal",  "overall": 92,  "potential": 92,  "value\_eur": 79000000,  "wage\_eur": 375000,  "age": 29,  "height\_cm": 185,  "weight\_kg": 80,  "preferred\_foot": "Right",  "weak\_foot": 4,  "skill\_moves": 5,  "international\_reputation": 5,  "work\_rate": "High/Low",  "body\_type": "Normal (185+)",  "pace": 93,  "shooting": 93,  "passing": 81,  "dribbling": 91,  "defending": 32,  "physic": 79,  "attacking\_crossing": 83,  "attacking\_finishing": 95,  "attacking\_heading\_accuracy": 86,  "attacking\_short\_passing": 82,  "attacking\_volleys": 87,  "skill\_dribbling": 93,  "skill\_curve": 88,  "skill\_fk\_accuracy": 79,  "skill\_long\_passing": 72,  "skill\_ball\_control": 92,  "movement\_acceleration": 91,  "movement\_sprint\_speed": 94,  "movement\_agility": 93,  "movement\_reactions": 90,  "movement\_balance": 63,  "power\_shot\_power": 94,  "power\_jumping": 94,  "power\_stamina": 89,  "power\_strength": 79,  "power\_long\_shots": 93,  "mentality\_aggression": 63,  "mentality\_interceptions": 24,  "mentality\_positioning": 91,  "mentality\_vision": 81,  "mentality\_penalties": 85,  "mentality\_composure": 0,  "defending\_marking": null,  "defending\_standing\_tackle": 31,  "defending\_sliding\_tackle": 23,  "goalkeeping\_diving": 7,  "goalkeeping\_handling": 11,  "goalkeeping\_kicking": 15,  "goalkeeping\_positioning": 14,  "goalkeeping\_reflexes": 11,  "goalkeeping\_speed": 0,  "player\_traits": "Power Free-Kick, Flair, Long Shot Taker (AI), Speed Dribbler (AI)"  }  } |

**Crear Jugador**

| Endpoint | /players/create |
| --- | --- |
| Método HTTP | POST |
| Descripción | Este endpoint se encarga de crear un jugador nuevo |
| Entrada: (en el body) | {  "fifa\_version": 1,  "fifa\_update": 1,  "player\_face\_url": "http://myface.com/eliasjais",  "long\_name": "Elias Jais",  "player\_positions": "LW",  "club\_name": "Boca Juniors",  "nationality\_name": "Argentina",  "overall": 85,  "potential": 91,  "age": 30  } |
| Respuesta: 201 CREATED | {  "status": 201,  "message": "Create Player",  "data": {  "id": 161585,  "fifa\_version": 1,  "fifa\_update": 1,  "player\_face\_url": "http://myface.com/eliasjais",  "long\_name": "Elias Jais",  "player\_positions": "LW",  "club\_name": "Boca Juniors",  "nationality\_name": "Argentina",  "overall": 85,  "potential": 91,  "age": 30  }  } |