Especificación de endpoints

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# Vehicle

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| --- |
| **get\_list** |
| **Description** |
| Obtiene una lista de los taxis disponibles para se conducidos |
| **URL** |
| localhost:5000/api/vehicle |
| **Http Verb** |
| GET |
| **Protected** |
| Si: Authorization: {accessToken} |
| **URL Params** |
| No |
| **Json Binding** |
| No |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "id" {string},  "make" {string},  "model" {string},  "year" {string},  "latitude" {string},  "longitude": {string}  } |
| **Result codes** |
| 200 *OK*:  - 0  500 *InternalServerError:*  *- ESR001* |
| **Notes** |
| No |

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| --- |
| **get\_position** |
| **Description** |
| Obtiene la ultima posicion de un vehiculo |
| **URL** |
| localhost:5000/api/vehicle/{vehicleId}/position |
| **Http Verb** |
| GET |
| **Protected** |
| Si: Authorization: {accessToken} |
| **URL Params** |
| vehicleId {string} |
| **Json Binding** |
| No |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "vehicle\_id" {string},  "latitude" {string},  "longitude" {string}  } |
| **Result codes** |
| 200 *OK*:  - 0  403: Forbidden  500 *InternalServerError:*  *- ESR001* |
| **Notes** |
| No |

|  |
| --- |
| **update\_position** |
| **Description** |
| Actualiza los registros de la posicion de un vehículo y almacena la posicion en un historial. |
| **URL** |
| localhost:5000/api/vehicle/position |
| **Http Verb** |
| PATCH |
| **Protected** |
| Si: Authorization: {accessToken} |
| **URL Params** |
| No |
| **Json Binding** |
| {  “vehicle\_id”: {string},  “latitude”: {float32},  “longitude”: {float32}  } |
| **Binding Requirements** |
| No |
| **Json Response** |
| Content-Type: text/plain  Response: ok |
| **Result codes** |
| 200 *OK*:  403: Forbidden  500 *InternalServerError:* |
| **Notes** |
| No |

|  |
| --- |
| **update\_position\_v2** |
| **Description** |
| Actualiza los registros de la posicion de un vehículo y almacena la posicion en un historial. Adicionalmente publica a un broker el cambio de la posicion del vehiculo. |
| **URL** |
| localhost:5000/api/v2/vehicle/position |
| **Http Verb** |
| PATCH |
| **Protected** |
| Si: Authorization: {accessToken} |
| **URL Params** |
| No |
| **Json Binding** |
| {  “vehicle\_id”: {string},  “latitude”: {float32},  “longitude”: {float32}  } |
| **Binding Requirements** |
| No |
| **Response** |
| Content-Type: text/plain  Response: ok |
| **Result codes** |
| 200 *OK*:  403: Forbidden  500 *InternalServerError:* |
| **Notes** |
| No |

# Customer

|  |
| --- |
| **customer** |
| **Description** |
| Crea una nueva cuenta de cliente. |
| **URL** |
| localhost:5000/api/customer |
| **Http Verb** |
| POST |
| **URL Params** |
| No |
| **Json Binding** |
| {  "first\_name": {string},  "last\_name": {string},  "email": {string},  "password": {string}  } |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "result\_code": {string}, \* ver sección result codes  "message": {string}  } |
| **Result codes** |
| 200 *OK*:  - 0, EUS001, EDV001  500 *InternalServerError:*  *- ESR001* |
| **Notes** |
| No |

|  |
| --- |
| **customer\_session** |
| **Description** |
| Autentica a un usuario |
| **URL** |
| localhost:5000/api/customer\_session/ |
| **Http Verb** |
| POST |
| **URL Params** |
| No |
| **Json Binding** |
| {  "user": {string},  "password": {string}  } |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "result": {  "result\_code": {string}, \* ver sección result codes  "message": {string}  },  "first\_name": {string},  "last\_name": {string},  "access\_token": {string},  "refresh\_token": {string}  } |
| **Result codes** |
| 200 *OK*:  - 0, EUS002  500 *InternalServerError:*  *- ESR001* |
| **Notes** |
| No |

# Driver

|  |
| --- |
| **driver** |
| **Description** |
| Crea una nueva cuenta de conductor |
| **URL** |
| localhost:5000/api/driver |
| **Http Verb** |
| POST |
| **URL Params** |
| No |
| **Json Binding** |
| {  "first\_name": {string},  "last\_name": {string},  "email": {string},  "password": {string}  } |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "result\_code": {string}, \* ver sección result codes  "message": {string}  } |
| **Result codes** |
| 200 *OK*:  - 0, EUS001, EDV001  500 *InternalServerError:*  *- ESR001* |
| **Notes** |
| No |

|  |
| --- |
| **driver\_session** |
| **Description** |
| Autentica a un conductor |
| **URL** |
| localhost:5000/api/driver\_session/ |
| **Http Verb** |
| POST |
| **URL Params** |
| No |
| **Json Binding** |
| Content-Type: application/json  {  "user": {string},  "password": {string}  } |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "result": {  "result\_code": {string}, \* ver sección result codes  "message": {string}  },  "first\_name": {string},  "last\_name": {string},  "access\_token": {string},  "refresh\_token": {string}  } |
| **Result codes** |
| 200 *OK*:  - 0, EUS002  500 *InternalServerError:*  *- ESR001* |
| **Notes** |
| No |

# VehicleDriver

|  |
| --- |
| **create\_vehicle\_driver** |
| **Description** |
| Asocia un conductor con un vehíclo. |
| **URL** |
| localhost:5000/api/vehicle\_driver/{vehicleId} |
| **Http Verb** |
| POST |
| **Protected** |
| Si: Authorization: {accessToken} |
| **URL Params** |
| vehicleId: {string} |
| **Json Binding** |
| No |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "result\_code": {string}, \* ver sección result codes  "message": {string}  } |
| **Result codes** |
| 200 *OK*:  - 0  500 *InternalServerError:*  *- ESR001* |
| **Notes** |
| No |

# TaxiService

|  |
| --- |
| **create\_taxi\_service** |
| **Description** |
| Inicia un servicio de taxi para un usuario. |
| **URL** |
| localhost:5000/api/taxi\_service/ |
| **Http Verb** |
| GET |
| **Protected** |
| Si: Authorization: {accessToken} |
| **URL Params** |
| No |
| **Json Binding** |
| No |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "result\_code": {string}, \* ver sección result codes  "message": {string}  } |
| **Result codes** |
| 200: *OK*  *- 0, ETS001*  500: *InternalServerError*  *- ESR001* |
| **Notes** |
| No |

|  |
| --- |
| **get\_taxi\_service** |
| **Description** |
| Obtine los servicios de taxi de un usuario |
| **URL** |
| localhost:5000/api/taxi\_service/ |
| **Http Verb** |
| GET |
| **Protected** |
| Si: Authorization: {accessToken} |
| **URL Params** |
| No |
| **Json Binding** |
| No |
| **Binding Requirements** |
| No |
| **Json Response** |
| {  "customer\_id": {string},  "vehicle\_id": {string},  "driver\_id": {string}  } |
| **Result codes** |
| 200 *OK*  500 *InternalServerError* |
| **Notes** |
| No |