



EasyCars Lead API

Technical Specification Documentation

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Authors	Samet Aktas

Contents

1.	Introduction	3
2.	Token Request.....	3
3.	Create Lead	5
4.	Update Lead	7
5.	Get Lead Detail.....	8
6.	Create Quotation.....	11
7.	Search Contacts.....	15

1. Introduction

The purpose of this document is to furnish the technical details required for integrating EasyCars with other applications through the Lead API endpoint. The Lead API facilitates seamless integration for creating Leads and Quotations within EasyCars accounts.

EasyCars maintains distinct test and production environments. Unique credentials will be provided to access each of these environments. Additionally, the technical team can provide a test dealer account for the test environment.

For a more comprehensive understanding or specific inquiries, please feel free to contact the Jeal Development Team.

2. Token Request

The EasyCars Lead API employs JWT Token authentication. To access API endpoints, it is necessary to include the received token in the request header, formatted as "Bearer."

Test and production environments have separate base URLs.

Environment	URL
Test	https://testmy.easycars.com.au/TestECSERVICE/LeadService/
Production	https://my.easycars.net.au/ECSERVICE/LeadService/

You will receive JSON formatted response after calling Lead API endpoints. The base response object includes "Code" and "ErrorMessage" properties. Unauthorized calls or invalid models will receive the same response model too. Example:

```
{  
    "Code": 1,  
    "ErrorMessage": "Invalid token."  
}
```

Response code values can be:

- Success = 0
- AuthenticationFail = 1
- Warning = 5
- Failed = 7
- SystemError = 9

You need to call "RequestToken" endpoint to receive the token.

Endpoints

Test: POST - <https://testmy.easycars.com.au/TestECService/LeadService/RequestToken>

Production: POST - <https://my.easycars.net.au/ECService/LeadService/RequestToken>

Request Parameters

- **ClientID:** (Query Parameter) Unique identifier for the client. Example: 8B219AEC-2102-460E-993D-D3A48BBED398
- **ClientSecret:** (Query Parameter) Secret key associated with the client ID. Example: A32D6BD1-8F61-4EBF-A943-9A8129663E32

Request Headers

No request header is required for this endpoint.

Request Body

No request body is required for this endpoint. Use an empty data parameter in the request.

Response Object

Upon a successful request, the API returns a JSON object with the following properties:

- **Token:** A JWT (JSON Web Token) used for authentication in subsequent requests.
- **Code:** Status code indicating the result of the request. 0 signifies success.
- **ErrorMessage:** A message providing additional information in case of an error. It is null for successful requests.

Example Request

```
curl --location --request POST
'http://localhost/ECWCF/LeadService/RequestToken?ClientID= E84E6E4F-E46B-4B4C-9F95-
82A0079E6169&ClientSecret= A32D6BD1-8F61-4EBF-A943-9A8129663E32' \
--header 'Cookie: ASP.NET_SessionId=idg5brxuh4jnw4laz0rju2ia' \
--data ''
```

Example Response

```
{
  "Token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJDbGllbnRJRCI6IjBENzZBOTc2LTE1RUYtNDc5MS04Q
TIxLTMzOUUwODYwQjY1QyIsIm5iZii6MTcwOTA4MTA4OCwiZXhwIjoxNzA5MDgxNjg4LCJpYXQiOjE3MDkw
ODEwODh9.QHh070A3xr6iwhjwn_LCFM0wXBTW56uQvA3DG-eAWY",
  "Code": 0,
  "ErrorMessage": null
}
```

3. Create Lead

Upon successfully acquiring the token, proceed to invoke the Lead Creation endpoint. Place the obtained token in the header using the format "Bearer {token}." Following a successful request, the response will include the newly assigned lead number.

Overview

This API endpoint is used to create a lead in the EasyCars.

Endpoints

Test: POST - <https://testmy.easycars.com.au/TestECService/LeadService/CreateLead>

Production: POST - <https://my.easycars.net.au/ECService/LeadService/CreateLead>

Request Headers

- **Authorization:** (Header) Bearer token obtained from the RequestToken endpoint for authentication. Format will be “Bearer {token}”
- **Content-Type:** (Header) The content type of the request payload. Should be set to application/json.

Request Body

The request payload should be a JSON object conforming to the **CreateLeadRequest** model.

- **AccountNumber (string, max length: 20): (Required)** EasyCars account number.
- **AccountSecret (string, max length: 50): (Required)** The secret key associated with the account.
- **StockNumber (string, max length: 20):** Stock number of the vehicle. If an account already possesses a stock associated with this specific number, the lead will be generated for that stock.
- **VehicleMake (string, max length: 100): (Required)** Make of the vehicle.
- **VehicleModel (string, max length: 50): (Required)** Model of the vehicle.
- **VehiclePrice (decimal):** Price of the vehicle.
- **VehicleType (int): (Required)** Type of the vehicle (values: 1 - Car, 2 - MotorBike, 3 - Boat, 4 - Caravan, 5 - TruckOrBus, 6 - Trailer).
- **VehicleYear (int): (Required)** Year of the vehicle.
- **IsVehicleNew (bool): (Required)** Indicates if the vehicle is new. “true” for new vehicles, “false” for used vehicles.
- **VehicleInterest (int): (Required)** The type of interest in the vehicle (values: 1 - Buy, 2 - Lease, 3 - Sell, 4 - TestDrive, 5 - Service).

- **Notes (string)**: Additional notes for the lead.
- **VehicleSourcePageURL (string, max length: 400)**: URL of the source page for the vehicle.
- **FinanceStatus (int)**: Finance status of the lead (values: 1 - Yes, 2 - No, 3 - Maybe).
- **Rating (int)**: Rating of the lead (values: 1 - Cold, 2 - Warm, 3 - Hot).
- **ExternalID (string, max length: 50)**: External transaction ID of the lead.
- **LeadCustomer (object of CustomerModel)**: **(Required)** Details of the lead customer.

CustomerModel properties:

- **CustomerNo (string, max length: 20)**: **(Conditionally Required, either CustomerNo or Name-Email pair is required)** Customer Number of the lead customer.
- **Name (string, max length: 100)**: **(Conditionally Required, either CustomerNo or Name-Email pair is required)** Name of the lead customer.
- **Email (string, max length: 100)**: **(Conditionally Required, either CustomerNo or Name-Email pair is required)** Email address of the lead customer.
- **Address (string, max length: 200)**: Address of the lead customer.
- **City (string, max length: 50)**: City of the lead customer.
- **State (string)**: State of the lead customer. Example "NSW".
- **PostCode (string, max length: 10)**: Postal code of the lead customer.
- **Fax (string, max length: 20)**: Fax number of the lead customer.
- **Phone (string, max length: 20)**: Phone number of the lead customer.
- **Mobile (string, max length: 20)**: Mobile number of the lead customer.

Response Object

Upon a successful request, the API returns a JSON object with the following properties:

- **LeadNumber**: Newly assigned lead number. Example "000017".
- **CustomerNo**: Customer number associated with the lead. This can be a newly created customer or an existing one, depending on the request. Example: "00004".
- **Code**: Status code indicating the result of the request. 0 signifies success.
- **ErrorMessage**: A message providing additional information in case of an error. It is null for successful requests.

Example Response

```
{
  "LeadNumber": "000017",
  "CustomerNo": "00004",
  "Code": 0,
  "ErrorMessage": null
}
```

4. Update Lead

This endpoint allows for updating leads in EasyCars. The lead is identified by the LeadNumber field. Only the parameters provided in the request body will be updated. Fields not included in the request will remain unchanged.

Overview

This API endpoint is used to update a lead in EasyCars using the parameters provided in the request.

Endpoints

Test: POST - <https://testmy.easycars.com.au/TestECService/LeadService/UpdateLead>

Production: POST - <https://my.easycars.net.au/ECService/LeadService/UpdateLead>

Request Headers

- **Authorization:** (Header) Bearer token obtained from the RequestToken endpoint for authentication. Format will be “Bearer {token}”
- **Content-Type:** (Header) The content type of the request payload. Should be set to application/json.

Request Body

The request payload should be a JSON object conforming to the **UpdateLeadRequest** model.

- **AccountNumber (string, max length: 20): (Required)** EasyCars account number.
- **AccountSecret (string, max length: 50): (Required)** The secret key associated with the account.
- **LeadNumber (string, max length: 20): (Required)** The unique identifier of the lead to be updated.
- **VehiclePrice (decimal):** Price of the vehicle.
- **VehicleInterest (int):** The type of interest in the vehicle (values: 1 - Buy, 2 - Lease, 3 - Sell, 4 - TestDrive, 5 - Service).
- **Notes (string):** Additional notes for the lead.
- **VehicleSourcePageURL (string, max length: 400):** URL of the source page for the vehicle.
- **FinanceStatus (int):** Finance status of the lead (values: 1 - Yes, 2 - No, 3 - Maybe).
- **Rating (int):** Rating of the lead (values: 1 - Cold, 2 - Warm, 3 - Hot).
- **LeadStatus (int):** The status of the lead (values: 10 - New, 30 - In Progress, 50 - Won, 60 - Lost, 90 - Deleted). Active leads can be updated to Deleted, but a deleted lead cannot be reverted to an active status.
- **LeadCustomer (object of CustomerModel):** Details of the lead customer. Note: if LeadCustomer parameter is not provided, the customer of the lead will remain unchanged.

CustomerModel properties:

- **CustomerNo (string, max length: 20):** (Conditionally Required, either CustomerNo or Name-Email pair is required when LeadCustomer parameter is provided) Customer Number of the lead customer.
- **Name (string, max length: 100):** (Conditionally Required, either CustomerNo or Name-Email pair is required when LeadCustomer parameter is provided) Name of the lead customer.
- **Email (string, max length: 100):** (Conditionally Required, either CustomerNo or Name-Email pair is required when LeadCustomer parameter is provided) Email address of the lead customer.
- **Address (string, max length: 200):** Address of the lead customer.
- **City (string, max length: 50):** City of the lead customer.
- **State (string):** State of the lead customer. Example "NSW".
- **PostCode (string, max length: 10):** Postal code of the lead customer.
- **Fax (string, max length: 20):** Fax number of the lead customer.
- **Phone (string, max length: 20):** Phone number of the lead customer.
- **Mobile (string, max length: 20):** Mobile number of the lead customer.

Response Object

Upon a successful request, the API returns a JSON object with the following properties:

- **LeadNumber:** Lead number of the updated lead. Example "000017".
- **CustomerNo:** Customer number associated with the lead. This can be a newly created customer or an existing one, depending on the request. Example: "00004".
- **Code:** Status code indicating the result of the request. 0 signifies success.
- **ErrorMessage:** A message providing additional information in case of an error. It is null for successful requests.

Example Response

```
{  
    "LeadNumber": "000017",  
    "CustomerNo": "00004",  
    "Code": 0,  
    "ErrorMessage": null  
}
```

5. Get Lead Detail

This endpoint retrieves the details of a lead in EasyCars, identified by the LeadNumber field. Only leads associated with the caller's lead source can be accessed by the caller.

Overview

This API endpoint retrieves lead details in EasyCars based on the LeadNumber provided in the request.

Endpoints

Test: POST - <https://testmy.easycars.com.au/TestECService/LeadService/GetLeadDetail>

Production: POST - <https://my.easycars.net.au/ECService/LeadService/GetLeadDetail>

Request Headers

- **Authorization:** (Header) Bearer token obtained from the RequestToken endpoint for authentication. Format will be "Bearer {token}"
- **Content-Type:** (Header) The content type of the request payload. Should be set to application/json.

Request Body

The request payload should be a JSON object conforming to the **GetLeadDetailRequest** model.

- **AccountNumber (string, max length: 20): (Required)** EasyCars account number.
- **AccountSecret (string, max length: 50): (Required)** The secret key associated with the account.
- **LeadNumber (string, max length: 20): (Required)** The unique identifier of the lead.

Response Object

Upon a successful request, the API returns a JSON object with the following properties:

- **LeadNumber:** The unique identifier for the lead. Example "000017".
- **StockNumber:** The stock number associated with the vehicle. If the lead is not related to an existing stock, StockNumber will be null.
- **VehicleMake:** The make of the vehicle associated with the lead.
- **VehicleModel:** The model of the vehicle associated with the lead.
- **VehiclePrice:** The price of the vehicle.
- **VehicleType:** The type of the vehicle. Enum values: (1 - Car, 2 - MotorBike, 3 - Boat, 4 - Caravan, 5 - TruckOrBus, 6 - Trailer).
- **VehicleYear:** The year of the vehicle.
- **IsVehicleNew:** Boolean value that indicates whether the vehicle is new.
- **VehicleInterest:** The type of interest in the vehicle. Enum values: (1 - Buy, 2 - Lease, 3 - Sell, 4 - TestDrive, 5 - Service).
- **Notes:** Any additional notes related to the lead.
- **VehicleSourcePageURL:** The URL of the webpage where the vehicle details were sourced.
- **FinanceStatus:** Finance status of the lead (values: 1 - Yes, 2 - No, 3 - Maybe).

- **Rating:** Rating of the lead (values: 1 - Cold, 2 - Warm, 3 - Hot).
- **ExternalID:** An external system's identifier for the lead, if applicable.
- **CreatedDateTime:** The date and time when the lead was created in Sydney time zone.
Format: "dd/MM/yyyy HH:mm:ss"
- **CustomerNo:** The unique identifier for the customer associated with the lead.
- **CustomerName:** The full name of the customer.
- **CustomerEmail:** The email address of the customer.
- **CustomerAddress:** The street address of the customer.
- **CustomerCity:** The city where the customer resides.
- **CustomerState:** The state or region of the customer.
- **CustomerPostCode:** The postal code of the customer's address.
- **CustomerFax:** The fax number of the customer.
- **CustomerPhone:** The landline phone number of the customer.
- **CustomerMobile:** The mobile phone number of the customer.
- **Code:** Status code indicating the result of the request. 0 signifies success.
- **ErrorMessage:** A message providing additional information in case of an error. It is null for successful requests.

Example Response

```
{
  "LeadNumber": "000038",
  "StockNumber": null,
  "VehicleMake": "Toyota",
  "VehicleModel": "Corolla",
  "VehiclePrice": 25000.0000,
  "VehicleType": 1,
  "VehicleYear": 2018,
  "IsVehicleNew": true,
  "VehicleInterest": 3,
  "Notes": null,
  "VehicleSourcePageURL": "",
  "FinanceStatus": 2,
  "Rating": 2,
  "ExternalID": null,
  "CreatedDateTime": "28/11/2024 10:42:12",
  "CustomerNo": "00004",
  "CustomerName": "EasyCars Customer",
  "CustomerEmail": "EasyCars.Customer6@EasyCarsCustomer.com",
  "CustomerAddress": "Test Adress Line",
  "CustomerCity": "St Marys",
  "CustomerState": "NSW",
  "CustomerPostCode": "2760",
  "CustomerFax": "",
  "CustomerPhone": "",
  "CustomerMobile": "0420000000",
  "Code": 0,
  "ErrorMessage": null
}
```

6. Create Quotation

The Create Quotation endpoint generates quotes under specified EasyCars accounts. It can be linked to existing leads by lead numbers. Additionally, it allows for the creation of quotation receipts, trade-ins, and extras.

Overview

This API endpoint is used to create a quotation in the EasyCars.

Endpoints

Test: POST - <https://testmy.easycars.com.au/TestECService/LeadService/CreateQuotation>

Production: POST - <https://my.easycars.net.au/ECService/LeadService/CreateQuotation>

Request Headers

- **Authorization:** (Header) Bearer token obtained from the RequestToken endpoint for authentication. Format will be “Bearer {token}”
- **Content-Type:** (Header) The content type of the request payload. Should be set to application/json.

Request Body

The request payload should be a JSON object conforming to the CreateQuotationRequest model.

- **AccountNumber (string, max length: 20): (Required)** EasyCars account number.
- **AccountSecret (string, max length: 50): (Required)** The secret key associated with the account.
- **LeadNumber (string):** EasyCars Lead number. If the lead exists in account leads, quotation will be under this lead.
- **YardCode (string): (Required)** The yard code associated with the quotation.
- **StockNumber (string, max length: 20):** Stock number of the vehicle.
- **VehicleMake (string, max length: 100): (Required)** Make of the vehicle.
- **VehicleModel (string, max length: 50): (Required)** Model of the vehicle.
- **VehicleType (int): (Required)** Type of the vehicle (values: 1 - Car, 2 - MotorBike, 3 - Boat, 4 - Caravan, 5 - TruckOrBus, 6 - Trailer).
- **IsVehicleNew (bool): (Required)** Indicates if the vehicle is new.
- **VehicleYear (int): (Required)** Year of the vehicle.
- **Series (string, max length: 30):** Series of the vehicle.
- **SeriesModelYear (string, max length: 30):** Series model year of the vehicle.
- **Badge (string, max length: 65):** Badge of the vehicle.
- **BadgeSecondary (string, max length: 50):** Secondary Badge of the vehicle.
- **Body (string, max length: 50):** Body type of the vehicle.

- **Colour (string, max length: 50):** Colour of the vehicle.
- **GearType (string, max length: 50):** Gear Type of the vehicle.
- **InteriorColour (string, max length: 50):** Interior colour of the vehicle.
- **SpecialConditions (string, max length: 1000):** Special conditions of the vehicle.
- **QuoteDate (string, format “dd/MM/yyyy”):** **(Required)** Date of the quotation.
- **BasePrice (decimal):** **(Required)** Base price of the vehicle.
- **SellingPrice (decimal):** **(Required)** Selling price of the vehicle.
- **Discount (decimal):** Discount price of the vehicle.
- **RegoState (string, max length: 3):** **(Required)** Registration state of the vehicle. Example “NSW”.
- **IsCalcGovCharges (bool):** Flag to determine if government charges calculated.
- **IsIGCPrice (bool):** Flag to determine if the price is IGC.
- **IsCommercial (bool):** Flag to determine if the vehicle is commercial.
- **TaxRate (decimal):** Tax rate applied to quotation. Example, the value will be 0.1 for 10% tax. 0 for 0% tax.
- **FinanceNote (string, max length: 1000):** Finance notes of the quotation.
- **QuotationCustomer1 (object of CustomerModel):** **(Required)** Details of the primary quotation customer.
- **QuotationCustomer2 (object of CustomerModel):** Details of the second quotation customer. This field is not mandatory.
- **FinanceCompany (object of FinanceCompanyModel):** Details of the Finance Company. This field is not mandatory.
- **QuotationReceipts (List of QuotationReceiptModel):** List of receipt details. This field is not mandatory.
- **QuotationTradeins (List of QuotationTradeinModel):** List of trade-in details. This field is not mandatory.
- **QuotationExtras (List of QuotationExtraModel):** List of extra details. This field is not mandatory.

CustomerModel properties:

- **CustomerNo (string, max length: 20):** **(Conditionally Required, either CustomerNo or Name-Email pair is required)** Customer Number of the quotation customer.
- **Name (string, max length: 100):** **(Conditionally Required, either CustomerNo or Name-Email pair is required)** Name of the quotation customer.
- **Email (string, max length: 100):** **(Conditionally Required, either CustomerNo or Name-Email pair is required)** Email address of the quotation customer.
- **Address (string, max length: 200):** Address of the quotation customer.
- **City (string, max length: 50):** City of the quotation customer.
- **State (string):** State of the quotation customer. Example “NSW”.
- **PostCode (string, max length: 10):** Postal code of the quotation customer.
- **Fax (string, max length: 20):** Fax number of the quotation customer.
- **Phone (string, max length: 20):** Phone number of the quotation customer.
- **Mobile (string, max length: 20):** Mobile number of the quotation customer.

FinanceCompanyModel properties:

- **Name (string, max length: 100):** (Conditionally Required only when FinanceCompany is sent) Name of the finance company.
- **ABN (string, max length: 20):** (Conditionally Required only when FinanceCompany is sent) ABN of the finance company.
- **Email (string, max length: 100):** Email address of the finance company.
- **Address (string, max length: 200):** Address of the finance company.
- **City (string, max length: 50):** City of the finance company.
- **State (string):** State of the finance company. Example “NSW”.
- **PostCode (string, max length: 10):** Postal code of the finance company.
- **Fax (string, max length: 20):** Fax number of the finance company.
- **Phone (string, max length: 20):** Phone number of the finance company.
- **Mobile (string, max length: 20):** Mobile number of the finance company.

QuotationReceiptModel properties:

- **Amount (decimal):** (Conditionally Required only when QuotationReceipt is sent) Amount of the receipt.
- **Description (string, max length: 200):** Description of the receipt.
- **ReceiveDate (string, format “dd/MM/yyyy”):** (Conditionally Required only when QuotationReceipt is sent) Date of the receipt.
- **PaymentMethod (int):** (Conditionally Required only when QuotationReceipt is sent) Payment method (values: 1 - Cash, 2 - CreditCard, 3 - Cheque, 4 - BankTransfer, 5 - BPAY, 6 - EFTPOS, 9 - Other).
- **Reference (string, max length: 30):** (Conditionally Required only when QuotationReceipt is sent) Reference of the receipt.

QuotationTradeinModel properties:

- **Allowance (decimal):** (Conditionally Required only when QuotationTradein is sent) Allowance for the trade-in.
- **Make (string, max length: 100):** (Conditionally Required only when QuotationTradein is sent) Make of the trade-in vehicle.
- **Model (string, max length: 50):** (Conditionally Required only when QuotationTradein is sent) Model of the trade-in vehicle.
- **VehicleType (int):** (Conditionally Required only when QuotationTradein is sent) Type of the trade-in vehicle (values: 1 - Car, 2 - MotorBike, 3 - Boat, 4 - Caravan, 5 - TruckOrBus, 6 - Trailer).
- **VehicleYear (int):** (Conditionally Required only when QuotationTradein is sent) Year of the trade-in vehicle.
- **Badge (string, max length: 65):** Badge of the trade-in vehicle.
- **BadgeSecondary (string, max length: 50):** Secondary Badge of the trade-in vehicle.
- **Body (string, max length: 50):** Body of the trade-in vehicle.
- **BuildDate (string, max length: 5, format “MM/yy”):** Build date of the trade-in vehicle.
- **EngineNumber (string, max length: 22):** Engine number of the trade-in vehicle.
- **FinancePayout (decimal):** Finance payout of the trade-in vehicle.
- **GearType (string, max length: 50):** Gear type of the trade-in vehicle.
- **Odometer (int):** Odometer reading of the trade-in vehicle.
- **RegoNum (string, max length: 10):** Registration number of the trade-in vehicle.

- **RegoState (string, max length: 3):** Registration state of the trade-in vehicle. Example format "NSW".
- **Series (string, max length: 30):** Series of the trade-in vehicle.
- **SeriesModelYear (string, max length: 50):** Series model year of the trade-in vehicle.
- **VIN (string, max length: 20):** VIN number of the trade-in vehicle.
- **IsCommercial (bool):** Flag to determine if the trade-in vehicle is commercial.

QuotationExtraModel properties:

- **ExtraType (int):** (Conditionally Required only when QuotationExtra is sent) Type of the extra (values: 1 - Extra, 4 - Registration, 5 - CTP, 6 - StampDuty, 7 - LCT, 8 - DealerDelivery, 9 - ExtendedWarranty).
- **Amount (decimal):** (Conditionally Required only when QuotationExtra is sent) Amount of the extra.
- **TaxRate (decimal):** Tax rate of the extra. Example, the value will be 0.1 for 10% tax. 0 for 0% tax.
- **Description (string, max length: 200):** Description of the extra.
- **Dutiable (bool):** Indicates if the extra is dutiable.
- **LCTApply (bool):** Indicates if the extra is subject to Luxury Car Tax.
- **PriceIncluded (bool):** Indicates if the extra price is included.
- **Cost (decimal):** Cost of the extra.

Response Object

Upon a successful request, the API returns a JSON object with the following properties:

- **QuoteNumber:** newly assigned quotation number. Example "000010".
- **CustomerNo1:** Customer number of the first customer associated with the quotation. This can be a newly created customer number or an existing one, depending on the request object of QuotationCustomer1. Example: "00004".
- **CustomerNo2:** Customer number of the second customer associated with the quotation. This can be a newly created customer number or an existing one, depending on the request object of QuotationCustomer2. Example: "00007".
- **Code:** Status code indicating the result of the request. 0 signifies success.
- **ErrorMessage:** A message providing additional information in case of an error. It is null for successful requests.

Example Response

```
{
  "QuoteNumber": "000010",
  "CustomerNo1": "00005",
  "CustomerNo2": "00007",
  "Code": 0,
  "ErrorMessage": null
}
```

7. Search Contacts

Upon successfully acquiring the token, you can invoke the Search Contacts endpoint. Place the obtained token in the header using the format "Bearer {token}." Following a successful request, the response will include a list of contacts associated with the provided account, filtered based on the passed parameters.

Overview

This API endpoint is used to retrieve a list of contacts associated with an account in EasyCars, with filtering based on the parameters provided.

Endpoints

Test: POST - <https://testmy.easycars.com.au/TestECService/LeadService/SearchContacts>

Production: POST - <https://my.easycars.net.au/ECService/LeadService/SearchContacts>

Request Headers

- **Authorization:** (Header) Bearer token obtained from the RequestToken endpoint for authentication. Format will be “Bearer {token}”
- **Content-Type:** (Header) The content type of the request payload. Should be set to application/json.

Request Body

The request payload should be a JSON object conforming to the **SearchContactsRequest** model.

- **AccountNumber (string, max length: 20): (Required)** EasyCars account number.
- **AccountSecret (string, max length: 50): (Required)** The secret key associated with the account.
- **Name (string, max length: 100):** Name of the contact. EasyCars doesn't store First Name and Last Name separately. The API will search contacts that contain given “Name” parameter.
- **Email (string, max length: 100):** Email of the contact. The API will search contacts that have the given email (exact match).
- **Phone (string, max length: 20):** Phone number of the contact. The API will search contacts that have the given phone or mobile number (exact match).

At least one parameter of Name, Email, or Phone must be provided.

Response Object

Upon a successful request, the API returns a JSON object with the properties:

-
- **Contacts:** A list of contacts that matches search parameters.
 - **Code:** Status code indicating the result of the request. 0 signifies success.
 - **ErrorMessage:** A message providing additional information in case of an error. It is null for successful requests.

ResponseContactModel properties:

- **CustomerNo:** EasyCars customer number of the contact.
- **Name:** Name of the contact.
- **Email:** Email address of the contact.
- **Phone:** Phone number of the contact.
- **Mobile:** Mobile phone number of the contact.
- **Address:** Address line of the contact.
- **City:** Address city of the contact.
- **State:** State of the contact.
- **PostCode:** Post code of the contact.
- **Country:** Country of the contact.
- **ABN:** ABN number of the contact.

Example Response

```
{  
    "Contacts": [  
        {  
            "CustomerNo": "00001",  
            "Name": "EasyCars Customer",  
            "Email": "EasyCarsCustomer@EasyCarsCustomer.com",  
            "Phone": "",  
            "Mobile": "0420000000",  
            "Address": "Test Adress Line",  
            "City": "St Marys",  
            "State": "NSW",  
            "PostCode": "2760",  
            "Country": "",  
            "ABN": ""  
        }  
    ],  
    "Code": 0,  
    "ErrorMessage": null  
}
```