API Reference

Life File RESTFUL API

API Version: 1.250215.0

API Base URL: Provided at activation

CONTACT

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INDEX

1. AUTH	5
1.1 POST /auth/login	5
1.2 POST /auth/logout	5
1.3 POST /auth/get-user-credentials	6
1.4 POST /auth/update-password-patient	7
2. BILLING PROFILES	8
2.1 GET /billing/profiles	8
2.2 POST /billing/profiles	8
2.3 GET /billing/profiles/{id}	9
2.4 DELETE /billing/profiles/{id}	9
2.5 PATCH /billing/profiles/{id}	10
2.6 GET /billing/credit-cards	11
3. CREDICT CARDS	12
3.1 GET /app/states	12
3.2 GET /app/countries	12
4. ORDERS	13
4.1 POST /orders	13
5. PAL DOCUMENTS	15
<pre>5.1 GET /documents/pals/{productId}</pre>	15
6. PATIENT	16
<pre>6.1 GET /patient/report-execute/{reportId}</pre>	16
6.2 GET /patient/diseases/search	16
7. PATIENT ALLERGIES	18
7.1 GET /patient/allergies	18
7.2 POST /patient/allergies	18
7.3 GET /patient/allergies/{allergyId}	18
7.4 DELETE /patient/allergies/{allergyId}	19
7.5 PATCH /patient/allergies/{allergyId}	19
8. PATIENT DISEASES	21
8.1 GET /patient/diseases	21
8.2 POST /patient/diseases	21
8.3 GET /patient/diseases/{diseaseId}	21
8.4 DELETE /patient/diseases/{diseaseId}	22
8.5 PATCH /patient/diseases/{diseaseId}	22
9. PATIENT MEDICATIONS	24
9.1 GET /patient/medications	24
9.2 GET /patient/medications/{rxDetailId}	24

10. PATIENT REPORTS	25
10.1 GET /patient/reports	25
<pre>10.2 GET /patient/reports/{reportId}</pre>	25
11. PATIENT QUESTIONS	26
11.1 POST /patient/questions	26
12. SHIPPING PROFILES	27
12.1 GET /shipping/profiles	27
12.2 POST /shipping/profiles	27
12.3 GET /shipping/profiles/{id}	28
12.4 DELETE /shipping/profiles/{id}	28
12.5 PATCH /shipping/profiles/{id}	29
13. SHIPPING PROFILES - CARRIER	31
<pre>13.1 GET /shipping/carrier/{deliveryServiceId}</pre>	31
14. SHIPPING PROFILES - DELIVERY SERVICES	32
14.1 GET /shipping/delivery-services	32
15. TRACKING NOTES	33
15.1 POST /orders/tracking-notes	33

Security and Authentication

SECURITY SCHEMES

KEY	TYPE	DESCRIPTION
BasicAuth	http, basic	A specific API authorized User name and Password provided by Life File.

API

1. AUTH

1.1 POST /auth/login

Create token using username and password

REQUEST

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*X-Vendor-ID	int32	Vendor ID

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

1.2 POST /auth/logout

Invalidate token

REQUEST

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*Authorization	string	Bearer token

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
```

```
type enum ALLOWED:success, error
message string
  data {
    }
}

STATUS CODE - 401: Error.

RESPONSE MODEL - application\json
  {
    type enum ALLOWED:success, error
    message string
    data {
    }
}
```

1.3 POST /auth/get-user-credentials

Get user credentials using user information

REQUEST

HEADER PARAMETERS

NAME	TYPE	TYPE DESCRIPTION
*X-Vendor-ID	int32	int32 Vendor ID
*X-Location-ID	int32	int32 Location ID

```
{
  type    enum   ALLOWED:success, error
  message string
  data {
  }
}
```

1.4 POST /auth/update-password-patient

Update user password

REQUEST

HEADER PARAMETERS

NAME	TYPE	DESCRIPTION
*X-Vendor-ID	int32	Vendor ID

2. BILLING PROFILES

2.1 GET /billing/profiles

Get all patient billing profiles

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED: success, error
   message string
   data {
   }
}
```

2.2 POST /billing/profiles

Create one patient billing profile

REQUEST

```
REQUEST BODY - application/json
  cardEmail
                              max:255 chars
                    string
                              Card Email
  preferred
                    enum
                              ALLOWED:y, n
                              Preferred
  profileName
                    string
                              max:64 chars
                              Profile Name
  cardType
                    string
                              max:32 chars
                              Card Type
  cardNumber
                    string
                              max:32 chars
                              Card Number
  cardExpYear
                    integer Card Expiration Year
  cardExpMonth
                    integer Card Expiration Month
  cardLastName
                    string
                              max:64 chars
                              Card Last Name
  cardMiddleName string
                              max:16 chars
                              Card Middle Name
  cardFirstName
                    string
                              max:64 chars
                              Card First Name
  cardAddress1
                              max:64 chars
                    string
                              Card Address 1
  cardAddress2
                    string
                              max:64 chars
                              Card Address 2
                              max:64 chars
  cardAddress3
                    string
                              Card Address 3
```

```
cardCity
                   string
                            max:48 chars
                            Card City
  cardState
                   string
                            max:16 chars
                            Card State
  cardZip
                   string
                            max:16 chars
                            Card Zip
  cardPhone
                   string
                            max:32 chars
                            Card Phone
  cardCompany
                            max:64 chars
                   string
                            Card Company
  netTerm
                            max:16 chars
                   string
                            Card Term
}
```

```
STATUS CODE - 200: Success.
```

```
RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

2.3 GET /billing/profiles/{id}

Get one patient billing profile by ID

REQUEST

PATH PARAMETERS

NAME TYPE	DESCRIPTION
*id int32	Billing Profile ID

RESPONSE

```
STATUS CODE - 200: Success.
```

```
RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
    }
}
```

2.4 DELETE /billing/profiles/{id}

Delete one patient billing profile by ID

REQUEST

PATH PARAMETERS

NAME TYPE	DESCRIPTION
*id int32	Billing Profile ID

RESPONSE

```
STATUS CODE - 200: Success.
```

```
RESPONSE MODEL - application\json
{
  type    enum    ALLOWED:success, error
  message    string
  data {
   }
}
```

2.5 PATCH /billing/profiles/{id}

Update one patient billing profile

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int32	Billing Profile ID

```
REQUEST BODY - application/json
  cardEmail
                             max:255 chars
                    string
                              Card Email
  preferred
                    enum
                              ALLOWED: y, n
                              Preferred
  profileName
                    string
                             max:64 chars
                              Profile Name
  cardType
                    string
                             max:32 chars
                              Card Type
  cardNumber
                    string
                             max:32 chars
                              Card Number
  cardExpYear
                    integer Card Expiration Year
  cardExpMonth
                    integer Card Expiration Month
  cardLastName
                    string
                             max:64 chars
                              Card Last Name
  cardMiddleName string
                             max:16 chars
                              Card Middle Name
  cardFirstName
                              max:64 chars
                    string
                              Card First Name
  cardAddress1
                    string
                             max:64 chars
                              Card Address 1
  cardAddress2
                             max:64 chars
                    string
                              Card Address 2
  cardAddress3
                    string
                             max:64 chars
                              Card Address 3
  cardCity
                             max:48 chars
                    string
```

```
Card City
  cardState
                    string
                             max:16 chars
                             Card State
  cardZip
                    string
                             max:16 chars
                             Card Zip
  cardPhone
                             max:32 chars
                    string
                             Card Phone
  cardCompany
                             max:64 chars
                    string
                             Card Company
}
```

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

2.6 GET /billing/credit-cards

Get all credit cards billing profiles

REQUEST

No request parameters

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

3. CREDICT CARDS

3.1 GET /app/states

Get all states

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

3.2 GET /app/countries

Get all countries

REQUEST

No request parameters

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

4. ORDERS

4.1 POST /orders

Create one Order

REQUEST

```
REQUEST BODY - application/json
{
    message {
    Message Segment
                        integer Unique identifier of the message sequence in the foreign system
        sentTime string
                                     Order sent at date time
    }
    order {
        general {
                                 string max:120 chars
            memo
            referenceId string max:200 chars
                                             Unique identifier of the order in the foreign system.
            statusId
                                 string max:5 chars
                                              Life File Order Status ID: 5 alphanumeric characters. This mechanism does not make the order
                                             eligible for validation services. However order may still enter scalation configurations.
        }
        shipping {
       Option 1: Provide the shippingProfileId (If you have a pre-defined shipping profile). Option 2: Provide all shipping fields individually (If you don't have a profile or need to customize shipping details, provide all required shipping fields directly in the request.)
            shippingProfileId
                                                            integer Shipping Profile ID (If this value is provided, it is not needed to provide
```

		shipping fields individually)
addressLine1	string	max:100 chars
		Address Line 1
addressLine2	string	max:100 chars
		Address Line 2
addressLine3	string	max:100 chars
		Address Line 3
city	string	max:100 chars
		City
state	string	max:100 chars
		State
zipCode	string	max:100 chars
		Zip Code
country	string	max:100 chars
		Country
serviceId	integer	Service Id
recipientEmail	string	max:255 chars
		Recipient Email
recipientPhone	string	max:255 chars
		Recipient Phone
recipientLastName	string	max:255 chars
		Recipient Last Name
recipientFirstName	string	max:255 chars
		Recipient First Name
residentialAddressIndicator	string	max:50 chars
		Residential Address Indicator
preferenceName	string	max:255 chars
		Preference Name

```
preferred
                                            enum
                                                     ALLOWED:y, n
                                                     Preferred
          freeShippingOption
                                            enum
                                                     ALLOWED:y, n
                                                     Free Shipping Option
          companyName
                                            string
                                                     max:250 chars
                                                     Company Name
       }
       billing {
          billingProfileId integer Billing Profile ID
       }
       rxs [ {
Array of object:
          rxNumber
                       integer
          locationId integer
       }]
    }
  }
RESPONSE
 STATUS CODE - 200: Success.
    RESPONSE MODEL - application\json
                enum
                         ALLOWED: Success, error
      type
      message string
      data {
      }
    }
```

5. PAL DOCUMENTS

5.1 GET /documents/pals/{productId}

Get PAL document by product ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*productId	int32	Product ID

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
   }
}
```

6. PATIENT

6.1 GET /patient/report-execute/{reportId}

Get execute patient report

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*reportId	int32	Report ID

OUERY PARAMETERS

NAME	TYPE	DESCRIPTION
*startdate	string	Filled Event Date From
*enddate	string	Filled Event Date To

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED: success, error
   message string
   data {
    }
}
```

6.2 GET /patient/diseases/search

Get all patient diseases

REQUEST

QUERY PARAMETERS

NAME	TYPE	DESCRIPTION	
name	string	The name of the disease to search for.	
code	string	The code of the disease to search for.	

```
message string
  data {
  }
}
```

7. PATIENT ALLERGIES

7.1 GET /patient/allergies

Get all patient allergies

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

7.2 POST /patient/allergies

Create one patient allergy

REQUEST

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED: success, error
   message string
```

```
7.3 GET /patient/allergies/{allergyId}
```

Get one patient allergy

data {

}

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION	
*allergyId	l int32	Allergy ID	

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
   }
}
```

7.4 DELETE /patient/allergies/{allergyId}

Deletes one patient allergy

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*allergyId int32		Allergy ID

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
    }
}
```

7.5 PATCH /patient/allergies/{allergyId}

Update one patient allergy

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*allergyId int32		Patient Allergy ID

```
REQUEST BODY - application/json
    reaction string max:255 chars
                        Reaction
    startDate string Allergy start date (MM/DD/YYYY)
    endDate string Allergy end date (MM/DD/YYYY)
 }
RESPONSE
 STATUS CODE - 200: Success.
   RESPONSE MODEL - application\json
              enum
                        ALLOWED: Success, error
      type
      message string
      data {
      }
   }
```

8. PATIENT DISEASES

8.1 GET /patient/diseases

Get all patient diseases

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED: success, error
   message string
   data {
   }
}
```

8.2 POST /patient/diseases

Create one patient disease

REQUEST

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

8.3 GET /patient/diseases/{diseaseId}

Get one patient disease

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*diseaseId	int32	Disease ID

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
   }
}
```

8.4 DELETE /patient/diseases/{diseaseId}

Deletes one patient Disease

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*diseaseId int32		Diseases ID

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

8.5 PATCH /patient/diseases/{diseaseId}

Update one patient disease

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*diseaseId int32		Patient Disease ID

```
REQUEST BODY - application/json
{
    startDate    string    Disease start date (MM/DD/YYYY)
    endDate    string    Disease end date (MM/DD/YYYY)
}

RESPONSE

STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
    type    enum    ALLOWED:success, error    message    string    data {
     }
}
```

9. PATIENT MEDICATIONS

9.1 GET /patient/medications

Get all patient medications

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

9.2 GET /patient/medications/{rxDetailId}

Get one patient medication

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*rxDetailId	int32	Prescription Detail ID

RESPONSE

}

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
```

10. PATIENT REPORTS

10.1 GET /patient/reports

Get all patient reports

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

10.2 GET /patient/reports/{reportId}

Get one patient report

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*reportId	int32	Report ID

```
STATUS CODE - 200: Success.
```

```
RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

11. PATIENT QUESTIONS

11.1 POST /patient/questions

Create a patient question

REQUEST

```
REQUEST BODY - application/json
{
    rxNumber* integer medicamentName* string max:250 chars
    Name of the medication max:500 chars
    Patient's question
}
```

```
STATUS CODE - 200: Success.
```

```
RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

12. SHIPPING PROFILES

12.1 GET /shipping/profiles

Get all patient shipping profiles

REQUEST

No request parameters

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

12.2 POST /shipping/profiles

Create one patient shipping profile

REQUEST

```
REQUEST BODY - application/json
  addressLine1
                                           max:100 chars
                                  string
                                            Address Line 1
  addressLine2
                                            max:100 chars
                                  string
                                            Address Line 2
  addressLine3
                                            max:100 chars
                                  string
                                            Address Line 3
  city
                                            max:100 chars
                                  string
                                            City
  state
                                  string
                                            max:100 chars
  zipCode
                                            max:100 chars
                                  string
                                            Zip Code
  country
                                            max:100 chars
                                  string
                                            Country
  serviceId
                                  integer
                                           Service Id
  recipientEmail
                                  string
                                            max:255 chars
                                            Recipient Email
  recipientPhone
                                            max:255 chars
                                  string
                                            Recipient Phone
  recipientLastName
                                            max:255 chars
                                  string
                                            Recipient Last Name
  recipientFirstName
                                            max:255 chars
                                  string
                                            Recipient First Name
  residentialAddressIndicator string
                                            max:50 chars
```

```
Residential Address Indicator
  preferenceName
                                              max:255 chars
                                    string
                                               Preference Name
  preferred
                                    enum
                                              ALLOWED:y, n
                                               Preferred
  freeShippingOption
                                    enum
                                              ALLOWED:y, n
                                              Free Shipping Option
  companyName
                                              max:250 chars
                                    string
                                               Company Name
}
```

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

12.3 GET /shipping/profiles/{id}

Get one patient shipping profile by ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int32	Shipping Profile ID

RESPONSE

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

12.4 DELETE /shipping/profiles/{id}

Delete one patient shipping profile by ID

REQUEST

PATH PARAMETERS

NAME TYPE	DESCRIPTION		

NAME	TYPE	DESCRIPTION
*id	int32	Shipping Profile ID

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
   }
}
```

12.5 PATCH /shipping/profiles/{id}

Update one patient shipping profile

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*id	int32	Shipping Profile ID

```
REQUEST BODY - application/json
  addressLine1
                                            max:100 chars
                                   string
                                             Address Line 1
  addressLine2
                                             max:100 chars
                                   string
                                             Address Line 2
  addressLine3
                                   string
                                            max:100 chars
                                             Address Line 3
  city
                                   string
                                            max:100 chars
  state
                                            max:100 chars
                                   string
                                             State
  zipCode
                                            max:100 chars
                                   string
                                             Zip Code
  country
                                             max:100 chars
                                   string
                                             Country
  serviceId
                                            Service Id
                                   integer
  recipientEmail
                                             max:255 chars
                                   string
                                             Recipient Email
  recipientPhone
                                             max:255 chars
                                   string
                                             Recipient Phone
  recipientLastName
                                             max:255 chars
                                   string
                                             Recipient Last Name
  recipientFirstName
                                             max:255 chars
                                   string
                                             Recipient First Name
  residentialAddressIndicator string
                                             max:50 chars
                                             Residential Address Indicator
  preferenceName
                                             max:255 chars
                                   string
                                             Preference Name
```

```
preferred
                                  enum
                                            ALLOWED:y, n
                                            Preferred
freeShippingOption
                                  enum
                                            ALLOWED: y, n
                                            Free Shipping Option
companyName
                                            max:250 chars
                                  string
                                            Company Name
recipientType
                                  enum
                                            ALLOWED:patient
                                            Recipient Type
deliveryLabel
                                  string
                                            max:250 chars
                                            Delivery Label
attention
                                            max:250 chars
                                  string
                                            Attention
signatureType
                                  string
                                            max:30 chars
                                            Signature Type
insuranceAmount
                                  number
                                            Insurance Amount (Double 8,2)
thirdPartyBillingAccount
                                  string
                                            max:50 chars
                                            Third Party Billing Account
saturdayDelivery
                                            ALLOWED:0, 1
                                  enum
                                            Saturday Delivery
fedExPriorityAlert
                                            ALLOWED:, alert_plus
                                  enum
                                            FedEx Priority Alert
```

}

```
RESPONSE MODEL - application\json
{
```

STATUS CODE - 200: Success.

```
{
  type    enum   ALLOWED:success, error
  message string
  data {
    }
}
```

13. SHIPPING PROFILES - CARRIER

13.1 GET /shipping/carrier/{deliveryServiceId}

Get carrier by delivery service ID

REQUEST

PATH PARAMETERS

NAME	TYPE	DESCRIPTION
*deliveryServiceId	int32	Shipping Delivery Service ID

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message string
   data {
   }
}
```

14. SHIPPING PROFILES - DELIVERY SERVICES

14.1 GET /shipping/delivery-services

Get all shipping services

REQUEST

No request parameters

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application\json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```

15. TRACKING NOTES

15.1 POST /orders/tracking-notes

Get all tracking notes

REQUEST

```
REQUEST BODY - application/json
{
   orderId*
                      integer
                                       Order Document ID
   rxNumber
                      integer
                                       Prescription number
   onlyEvents
                      boolean, null Filter for only events
   onlyCommon
                      boolean, null Filter for only common events
   partialTxId
                      integer, null Partial transaction ID
   keepOnlyActive boolean, null Keep only active tracking notes
}
```

```
STATUS CODE - 200: Success.

RESPONSE MODEL - application/json
{
   type    enum    ALLOWED:success, error
   message    string
   data {
    }
}
```