

Eligibility API Specifications

All rights reserved. No part of this document may be reproduced in any form or by any means, without permission in writing from ClaimSecure Inc. PO BOX 6500 STN A Sudbury, Ontario P3A 5N5 (705) 673-2541

Contents

General Notes	2
Endpoints	3
Authentication.....	3
/api/en/Authenticate	3
Member	4
/api/en/MemberAdd.....	4
/api/en/MemberChange.....	6
/api/en/MemberTerminate.....	8
/api/en/MemberReinstate	8
Spouse.....	9
/api/en/SpouseAdd.....	9
/api/en/SpouseChange.....	10
/api/en/SpouseTerminate.....	10
/api/en/SpouseReinstate.....	11
Dependent.....	12
/api/en/DependentAdd	12
/api/en/DependentChange.....	12
/api/en/DependentTerminate	13
/api/en/DependentReinstate.....	13

General Notes

- Language en can be replaced with fr in the endpoint URL
- * Specifies which fields are required
- Headers
 - Content-Type – application/json
 - All data sent to the API is expected to be in JSON format
 - All responses will be in JSON format
 - Authorization – Bearer
 - The Authenticate endpoint must be called first to retrieve a Token.
 - The Token is valid for 1 hour.
 - The Token must be passed in the header for all other API calls.
- API URL
 - <https://eligibilityapi.claimsecure.com>

Endpoints

Endpoint sample URL: <https://eligibilityapi.claimsecure.com/api/en/Authenticate>

The data is expected to be passed in the body for each endpoint.

Authentication

PUT

/api/en/Authenticate

```
{  
  ClientId*      string  
                  format: 1-8 characters  
  UserName*     string  
                  format: 1-8 characters  
  Password*     string  
                  format: 1-64 characters  
}
```

Member

POST

/api/en/MemberAdd

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*         string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
  Gender*                string
                        format: M, F, N
  DrugStatus              string
                        format: S, F, C, N
  DrugEffectiveDate      string
                        format: yyyy-mm-dd
  DentalStatus           string
                        format: S, F, C, N
  DentalEffectiveDate    string
                        format: yyyy-mm-dd
  EHCStatus              string
                        format: S, F, C, N
  EHCEffectiveDate       string
                        format: yyyy-mm-dd
  HospitalStatus         string
                        format: S, F, C, N
  HospitalEffectiveDate  string
                        format: yyyy-mm-dd
  VisionStatus           string
                        format: S, F, C, N
  VisionEffectiveDate    string
                        format: yyyy-mm-dd
  OutofCountryStatus     string
                        format: S, F, C, N
  OutofCountryEffectiveDate string
                        format: yyyy-mm-dd
  HSAStatus              string
                        format: S, F, C, N
  HSAEffectiveDate       string
                        format: yyyy-mm-dd
  WellnessStatus         string
                        format: S, F, C, N
  WellnessEffectiveDate  string
                        format: yyyy-mm-dd
  DivisionNumber*       string
                        format: 3 digits
  UnitNumber*            string
                        format: 3 digits
  Language*              string
                        format: E, F
  HiredDate*             string
                        format: yyyy-mm-dd
}
```

```
Address      string
             format: 1-57 characters
City         string
             format: 1-26 characters
Province*   string
             format: 2 characters
Country*    string
             format: 1 character
Email        string
             format: 1-50 characters
PostalCode  string
             format: 1-10 characters
ZIPCode     string
             format: 1-10 characters
SeniorMemberID string
             format: R, P, B
SeniorSpouseID string
             format: R, P, B
Location    string
             format: 1-10 characters
}
```

PUT

[/api/en/MemberChange](#)

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*         string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName              string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
  Gender                 string
                        format: M, F, N
  DrugStatus             string
                        format: S, F, C, N
  DrugEffectiveDate      string
                        format: yyyy-mm-dd
  DentalStatus           string
                        format: S, F, C, N
  DentalEffectiveDate    string
                        format: yyyy-mm-dd
  EHCStatus              string
                        format: S, F, C, N
  EHCEffectiveDate       string
                        format: yyyy-mm-dd
  HospitalStatus         string
                        format: S, F, C, N
  HospitalEffectiveDate  string
                        format: yyyy-mm-dd
  VisionStatus           string
                        format: S, F, C, N
  VisionEffectiveDate    string
                        format: yyyy-mm-dd
  OutofCountryStatus     string
                        format: S, F, C, N
  OutofCountryEffectiveDate string
                        format: yyyy-mm-dd
  HSASStatus             string
                        format: S, F, C, N
  HSAEffectiveDate       string
                        format: yyyy-mm-dd
  WellnessStatus         string
                        format: S, F, C, N
  WellnessEffectiveDate  string
                        format: yyyy-mm-dd
  DivisionNumber*        string
                        format: 3 digits
  UnitNumber*            string
                        format: 3 digits
  Language               string
                        format: E, F
  HiredDate              string
                        format: yyyy-mm-dd
  Address                string
                        format: 1-57 characters
  City                   string
                        format: 1-26 characters
}
```

```
Province          string
                  format: 2 characters
Country           string
                  format: 1 character
Email             string
                  format: 1-50 characters
PostalCode        string
                  format: 1-10 characters
ZIPCode           string
                  format: 1-10 characters
SeniorMemberID    string
                  format: R, P, B
SeniorSpouseID    string
                  format: R, P, B
Location          string
                  format: 1-10 characters
}
```


DELETE

/api/en/MemberTerminate

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*        string
                        format: yyyy-mm-dd
}
```

PUT

/api/en/MemberReinstate

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*        string
                        format: yyyy-mm-dd
}
```

Spouse

POST

/api/en/SpouseAdd

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*         string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
  Gender*                string
                        format: M, F, N
  DrugCOBStatus          string
                        format: S, F, C, N
  DrugCOBEffectiveDate  string
                        format: yyyy-mm-dd
  DentalCOBStatus       string
                        format: S, F, C, N
  DentalCOBEffectiveDate string
                        format: yyyy-mm-dd
  EHCCOBStatus          string
                        format: S, F, C, N
  EHCCOBEffectiveDate   string
                        format: yyyy-mm-dd
}
```

PUT**/api/en/SpouseChange**

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*         string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
  Gender                 string
                        format: M, F, N
  DrugCOBStatus          string
                        format: S, F, C, N
  DrugCOBEffectiveDate  string
                        format: yyyy-mm-dd
  DentalCOBStatus       string
                        format: S, F, C, N
  DentalCOBEffectiveDate string
                        format: yyyy-mm-dd
  EHCCOBStatus           string
                        format: S, F, C, N
  EHCCOBEffectiveDate   string
                        format: yyyy-mm-dd
}
```

DELETE**/api/en/SpouseTerminate**

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*         string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
}
```

PUT**/api/en/SpouseReinstate**

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*         string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
  DrugCOBStatus          string
                        format: S, F, C, N
  DrugCOBEffectiveDate  string
                        format: yyyy-mm-dd
  DentalCOBStatus        string
                        format: S, F, C, N
  DentalCOBEffectiveDate string
                        format: yyyy-mm-dd
  EHCCOBStatus           string
                        format: S, F, C, N
  EHCCOBEffectiveDate   string
                        format: yyyy-mm-dd
}
```

Dependent

POST

/api/en/DependentAdd

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*         string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
  Gender*                string
                        format: M, F, N
  ChildStatus            string
                        format: S, H
  SchoolStartDate        string
                        format: yyyy-mm-dd
  SchoolEndDate          string
                        format: yyyy-mm-dd
  DisabledStartDate      string
                        format: yyyy-mm-dd
  Twin                   string
                        format: Y
}
```

PUT

/api/en/DependentChange

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*         string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
  Gender                 string
                        format: M, F, N
  ChildStatus            string
                        format: S, H
  SchoolStartDate        string
                        format: yyyy-mm-dd
  SchoolEndDate          string
                        format: yyyy-mm-dd
  DisabledStartDate      string
                        format: yyyy-mm-dd
}
```

DELETE**/api/en/DependentTerminate**

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*        string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
}
```

PUT**/api/en/DependentReinstate**

```
{
  GroupNumber*           string
                        format: 4-6 digits
  CertificateNumber*     string
                        format: 10 characters
  EffectiveDate*        string
                        format: yyyy-mm-dd
  LastName*              string
                        format: 1-25 characters
  FirstName*             string
                        format: 1-20 characters
  DOB*                   string
                        format: yyyy-mm-dd
  ChildStatus            string
                        format: S, H
  SchoolStartDate        string
                        format: yyyy-mm-dd
  SchoolEndDate          string
                        format: yyyy-mm-dd
  DisabledStartDate      string
                        format: yyyy-mm-dd
}
```