

Who Is Your Insurance Web Service

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Service address

The service is available at:

https://secure.whoisyourinsurance.com/wiji_interface.svc

Insurance search

Authentication Request

Structure of the authentication message

The First step in searching for insurances is to call get_search_auths and pass an xml with the request. This will authenticate the requestor.

```
<?xml version="1.0" encoding="utf-8"?>
<Insurance_Request>
  <Requestor>
    <Provider_ID>#</Provider_ID>
    <Request_Type>Verify</Request_Type>
    <User_Name>user@email.com</User_Name>
    <PassWord>password</PassWord>
    <User_GUID>00000000-0000-0000-0000-000000000000</User_GUID>
    <Business_Token>00000000-0000-0000-0000-000000000000</Business_Token>
  </Requestor>
  <Request>
    <MemberID>X</MemberID>
    <First_Name>First</First_Name>
    <Last_Name>Last</Last_Name>
    <DOB>00/00/000</DOB>
    <SSN>000000000</SSN>
    <ZIP>00000</ZIP>
    <Is_Dependant>(True/False)</Is_Dependant>
    <Subscriber_First_Name>First</Subscriber_First_Name>
    <Subscriber_Last_Name>Last</Subscriber_Last_Name>
    <Subscriber_DOB>00/00/0000</Subscriber_DOB>
    <Subscriber_SSN>000000000</Subscriber_SSN>
    <DateofService>00/00/0000</DateofService>
  </Request>
</Insurance_Request>
```

Nodes explanation

Node	Purpose	Occurrence	Possible values
Insurance_Request	Root of the document	1	
Requestor	Root for the requestor credentials	1	
Provider	Number identifying the program used by the client (provided by Whoisyourinsurance)	1	
Request_Type	Type of Request	1	Verify
User_Name	Email of the requestor (username)	1	
Password	Password of the requestor	1	

User_GUID	Number identifying the user (provided by Whoisyourinsurance)	1	
Business-Token	Number identifying the business of the user (provided by Whoisyourinsurance)	1	
Request	Root for the request	1	
MemberID	Member Id of the patient	1	
First_Name	First name of person to search	1	
Last_Name	Last name of person to search	1	
DOB	Birth date of person to search	1	Format mm/dd/yyyy
SSN	Social security of person to search	1	
ZIP	Zip of person to search	1	
Is_Dependant	If person to search is a dependent	1	True/False
Subscriber_First_Name	Subscriber's first name	1	Optional(If Is_Dependant = True)
Subscriber_Last_Name	Subscriber's last name	1	Optional(If Is_Dependant = True)
Subscriber_DOB	Subscriber's birth date	1	Format mm/dd/yyyy, Optional(If Is_Dependant = True)
Subscriber_SSN	Subscriber's social security	1	Optional(If Is_Dependant = True)
DateofService	Date for eligibility	1	

Authentication Response

If an error occurs the function returns a string structured as the following: ~1: Message

Structure of the message

```
<?xml version="1.0" encoding="utf-16"?>
<Request_Details>
  <Request>
    <Request_Insurance_ID>#</Request_Insurance_ID>
    <Request_Insurance_Name>Name</Request_Insurance_Name>
    <Request-Token>00000000-0000-0000-0000-000000000000</Request-Token>
    <Request_Expires>00/00/0000</Request_Expires>
  </Request>
</Request_Details>
```

Nodes explanation

Node	Purpose	Occurrence	Possible values
Request_Details	Root of the document	1	
Request	Root for the request	1...n	
Request_Insurance_ID	Insurance ID (provided by Whoisyourinsurance)	1	
Request_Insurance_Name	Insurance company	1	
Request-Token	Number identifying the request	1	

	(provided by Whoisyourinsurance)		
Request_Expires	Expiration date for the request	1	

The next step is to call search_request and pass the request tokens returned by get_search_auths one at a time.

Search Response

If an error occurs the function returns a string structured as the following: ~1: Message

Structure of the message

```
<?xml version="1.0" encoding="utf-16"?>
<WiyiResponse>
  <_insurancefound>(true/false)</_insurancefound>
  <_requestID>#</_requestID>
  <Insurance>
    <Insurance_Master_ID>#</Insurance_Master_ID>
    <Business_Insurance_ID>#</Business_Insurance_ID>
    <Insurance_Server_ID>#</Insurance_Server_ID>
    <Insurance_Login_URL>URL</Insurance_Login_URL>
    <Insurance_Name>Name</Insurance_Name>
    <Verification>
      <Authorization_Available>(Yes/No)</Authorization_Available>
      <Found_Status>Found!</Found_Status>
      <Member_Name>Name</Member_Name>
      <Member_DOB>Birth Date</Member_DOB>
    </Verification>
    <Errors>
      <Error_Detail>Error</Error_Detail>
    </Errors>
    <benefits>
      <Benefit>Name</Benefit>
      <BenefitTBL>00000000-0000-0000-0000-000000000000</BenefitTBL>
      <BenefitPDF>00000000-0000-0000-0000-000000000000</BenefitPDF>

      <MemberGroup>Group</MemberGroup>
    </benefits>
    <authservices>
      <Eligible>(Yes/No)</Eligible>
      <EligibleAsOfDT>Date</EligibleAsOfDT>
      <LastServiceDT>Date</LastServiceDT>
      <Options>Option HTML</Options>
      <Service>Service</Service>
      <ServiceNum>#</ServiceNum>
    </authservices>
  </Insurance>
</WiyiResponse>
```

Nodes explanation

Node	Purpose	Occurrence	Possible values
WiyiResponse	Root of the document	1	
_insurancefound	Indicates if the member was	1	true or false

	found		
_requestID	ID of Request	1	
Insurance	Root of the result list	1	
Insurance_Master_ID	ID of Insurance	1	
Business_Insurance_ID	ID of Insurance in user profile	1	
Insurance_Server_ID	Server used for search	1	
Insurance_Login_URL	Insurance URL	1	
Insurance_Name	Insurance company	1	
Verification	Found Match Node	1..n	
Authorization_Available	Eligible for authorization	1	Yes/No
Found_Status		1	
Member_Name	Found matched name	1	
Member_DOB	Found matched birth date	1	
Errors	Error Node	0..n	
Error_Detail	Description of error and type in []	1	[MSError]/[LoginE]
benefits	Benefits Node	0..n	
Benefit	Benefit Name	0..1	
BenefitTBL	Guid for saved table. Use <code>byte[]</code> <code>Get_Scrape_Data(string _guid)</code> to get data.	0..1	
BenefitPDF	Guid for saved pdf. Use <code>byte[]</code> <code>Get_Scrape_Data(string _guid)</code> to get data.	0..1	
MemberGroup	Insurance group name	0..1	
authservices	Services Available Node	0..n	
Eligible	Eligible for service	1	Yes/No
EligibleAsOfDT	Eligible date	1	
LastServiceDT	Service date requested	1	
Options	Service options	0..1	HTML
Service	Service name	1	
ServiceNum		1	