



Receiving Courses Web Service

Version 1.0

Jobg8 Limited

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Document Version History

Date	Version	Description	Author
13 th Oct 2016	1.0	Initial Version	Sarah Poole

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2. Overview

This web service is available to allow a receiver of courses to download enquiry data they have generated.

This is a technical document and assumes the reader has a working knowledge of XML and web services.

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3. Receiving Courses Web Service

The web service URI is:

<http://www.jobg8.com/WebService/ReceivingCourses.asmx>

This web service exposes the following methods:

- GetEnquiryToken
- GetEnquiries

A username, password and account ID is expected by all these methods as access credentials. These are the same login details that are used to access the Jobg8 website. Please contact customer support if you require a specific user be created for the purpose of using this web service.

Schemas and example XML are available upon request.

3.1 Failure Responses

When a Jobg8 issue is encountered after successfully calling one of the web service methods, a failure response will be returned. Below is an example of the failure XML:

```
<Error xmlns="">  
  <Code>2</Code>  
  <Type>InvalidCredentials</Type>  
  <Message>Invalid Credentials</Message>  
</Error>
```

This XML will contain one of the subsequent errors:

Code	Type	Message
1	Exception	Exception – Please contact Jobg8 support
2	InvalidCredentials	Invalid Credentials
3	AccountAccessDenied	Account Access Denied
8	InvalidToken	Invalid or Expired Token

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4. GetEnquiryToken Method

This method can be used to get an enquiry token. A token represents a time period between the time the last token was requested and the current token request.

The token is used as a parameter in the GetEnquiries method and is reusable until another token is requested.

The following parameters are expected:

Parameter	Type	Description
username	String	Access credential.
password	String	Access credential.
accountID	Integer	Indicates the account the enquiry was generated by.

Successfully calling this method will return a 36 character token.

4.1 Example Token

<Token>3C7E316D-53CA-41E9-B8AA-6C5D68ACDC2F</Token>

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5. GetEnquiries Method

This method can be used to retrieve any enquiries generated relating to the time period of the most recently requested token. A token can be requested by using the GetEnquiryToken method.

This method can be polled at any interval but we recommend it is used regularly to reduce the size of the responses generated. Enquiries are available for a maximum of 60 days.

The following parameters are expected:

Parameter	Type	Description
username	String	Access credential.
password	String	Access credential.
accountID	Integer	Indicates the account the enquiry was generated by.
token	String	Enquiry token retrieved from GetEnquiryToken Method.

5.1 Enquiry Details

These details will be supplied for each Enquiry.

Detail	Description
Enquiry ID	The identifier of this enquiry.
UTC Date	The Coordinated Universal Time (UTC) date/time the enquiry was made. Formatted as a SortableDateTimePattern.
Local Date	The local date/time relevant to the account that the enquiry was made. Formatted as a SortableDateTimePattern.
Course ID	The Jobg8 identifier for the course the candidate enquired about.
Title	The Title of the course the candidate enquired about.
Subject	The Subject of the course the candidate enquired about.
Email Address	Email Address of the Candidate.
First Name	First Name of the Candidate.
Surname	Surname of the Candidate.
Phone Number	Phone Number of the Candidate.
Revenue	The payment received for the enquiry in the accounts handling currency.
Custom Text	Custom data supplied by yourself when the enquiry was made. e.g. the candidate ID from within your system.



5.2 Example Response XML

```
<Enquiries xmlns="">
  <Enquiry>
    <EnquiryID>12345</EnquiryID>
    <UTCDate>2016-08-16T10:03:30</UTCDate>
    <LocalDate>2016-08-16T11:03:30</LocalDate>
    <CourseID>54321</CourseID>
    <Title>Web Design</Title>
    <Subject ValueID="18">IT</Subject>
    <EmailAddress>joe.bloggs@example.com</EmailAddress>
    <FirstName>Joe</FirstName>
    <Surname>Bloggs</Surname>
    <PhoneNumber>0123456789</PhoneNumber>
    <Revenue>2.50</Revenue>
    <CustomText></CustomText>
  </Enquiry>
</Enquiries>
```

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