



OPUS Health Partner Interface Web Service Specification Document

1. REVISION HISTORY

REVISION	ISSUE DATE	REVISED BY	COMMENTS
V1	07/20/2022	Veronica Dorotov	Created

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3. SPECIFICATION DETAILS

1. Web Service Description

The OPUS Health Partner Interface web service will provide external partners with the ability to communicate with Alternative Sampling platform in real time:

- Getting next available document number

2. Web Service security and Login Credentials

The service is protected by SSL certificate and calling the web service methods requires a consumer to provide login credentials in form of user name and password:

TEST:

User Name - EWEB_AMZEEQ

Password - EWEB_AMZEEQ

PROD:

User Name - TBD

Password - TBD

The credentials will be passed as part of the SOAP header or as parameters of a web service method

Each web service method call will validate consumer credentials

3. Web Service Test URL

The test URL for this web service will be: <https://www.tripleiesampling.com/PartnerInterfaceWSTest/PartnerInterfaceWS.asmx>

4. Web Service Production URL

The production URL for this web service will be:

<https://www.tripleiesampling.com/MMHealthPartnerInterfaceWS/PartnerInterfaceWS.asmx>

5. List of Web Service Methods

Group of methods providing the data exchange via the implementation of strongly typed custom objects for input and return parameters

Method Name	Description
GetNextAvailableDocumentNumber	This method is serving a next available document number for a given group number Group to use: OH6709011 for Consumer Web POD

6. Web Service Methods Interface Specification

6.1 GetNextAvailableDocumentNumber

Input parameters

Name	Description
GroupNumber	Group number that document will be issued from

Return parameter

Object Type	Description
DocumentResponse	A custom object of DocumentResponse type that provides set properties containing response status and error detail information. Please see DocumentResponse type definition below.

6.1.1 Request Sample

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:par="http://www.tripleiesampling.com/PartnerInterfaceWS/">
  <soapenv:Header>
    <par:ESamplingSoapHeader>
      <par:UserName>USERNAME</par:UserName>
      <par>Password>PASSWORD</par>Password>
    </par:ESamplingSoapHeader>
  </soapenv:Header>
  <soapenv:Body>
    <par:GetNextAvailableDocumentNumber>
      <par:groupNumber>OH6709011</par:groupNumber>
    </par:GetNextAvailableDocumentNumber>
  </soapenv:Body>
</soapenv:Envelope>
```

6.1.2 Successful Response Sample

```
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetNextAvailableDocumentNumberResponse xmlns="http://www.tripleiesampling.com/PartnerInterfaceWS/">
      <GetNextAvailableDocumentNumberResult>
        <ExecutionStatus>SUCCESS</ExecutionStatus>
        <DocumentNumber>AMW100100136</DocumentNumber>
        <GroupNumber>OH6709011</GroupNumber>
        <RegistrationID>0</RegistrationID>
        <BinNumber>601341</BinNumber>
        <RxPCN>OHCP</RxPCN>
      </GetNextAvailableDocumentNumberResult>
    </GetNextAvailableDocumentNumberResponse>
  </soap:Body>
</soap:Envelope>
```

7. Custom Objects

DocumentResponse type properties exposed to a web service consumer:

Name	Data Type / Object type	Description
ExecutionStatus	EnumExecutionStatusOptions	Enumeration representing an execution result with two possible values : SUCCESS, FAILED
ValidationErrors	ValidationErrorCollection type	A collection of validation error codes produced as a result of the request validation process. See below a list of possible values for EnumValidationErrorOptions
DocumentNumber	String	Document number
GroupNumber	String	Group number
RegistrationID	Long	Registration ID
BinNumber	String	OPUS Health Bin number
RxPCN	String	OPUS Health RxPCN number
FileContents	Byte array	Returns an entire PDF document in a form of a byte array

8. Enumeration

EnumExecutionStatusOptions	SUCCESS FAILED
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EnumValidationErrorOptions	INVALID_MISSING_LOGIN_CREDENTIALS INVALID_GROUP_NUMBER INVALID_PARTNER_REQUEST TECHNICAL_FAILURE INVALID_REGISTRATION_ID NO_MATCHING_DOCUMENT_NUMBER INVALID_NOTIFICATION_TYPE INVALID_NOTIFICATION_ID NO_DATA_FOUND UNKNOWN_ACCESS_KEYWORD UNKNOWN_MESSAGE_CODE UNKNOWN_SOURCE_TYPE REGISTRATION_NOT_FOUND GROUP_TERMINATED DOCUMENT_ALREADY_REGISTERED INVALID_DOCUMENT_OR_GROUP_NUMBER DOCUMENT_ALREADY_ACTIVATED PATIENT_NOT_ELIGIBLE MISSING_REQUIRED_FIELD WRONG_FORMAT PATIENT_ALREADY_REGISTERED
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