

Collections REST Web Services  
User Guide

**Oracle Financial Services**  
**Lending and Leasing**

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Collections REST Web Services User Guide  
Oracle Financial Services Software Limited

Oracle Park  
Off Western Express Highway  
Goregaon (East)  
Mumbai, Maharashtra 400 063  
India  
Worldwide Inquiries:  
Phone: +91 22 6718 3000  
Fax: +91 22 6718 3001  
[www.oracle.com/financialservices/](http://www.oracle.com/financialservices/)

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# 1. Collections REST Web Services

The following sections of the document outline the various Collections related REST web services available in Oracle Financial Services Lending and Leasing.

This document is organized in the following way:

- List of Collections REST Web Services
- Details of Web Services with Input Attribute Parameters

Before you begin,

- You can access the following link which consists of a zip file with sample Request and Response xmls / jsons for each web service listed below.  
[https://docs.oracle.com/cd/E82458\\_01/pdf/webservices/WebServicesDocuments.zip](https://docs.oracle.com/cd/E82458_01/pdf/webservices/WebServicesDocuments.zip)
- For all the services except 'GET' services, 'USE\_CONTAINER\_AUTH' should be passed in Header with values either 'Y/N' (without quote).
  - If 'USE\_CONTAINER\_AUTH' is Y, then username taken from authenticated weblogic credentials.
  - If 'USE\_CONTAINER\_AUTH' is N, then username has to be passed through the service request.

## 1.1 List of Collections REST Web Services

Following are the available Collections related REST web services:

- [Remarketing](#)
- [Invoicing](#)

## 1.2 Details of Web Services with Input Attribute Parameters

### 1.2.1 Remarketing

Service Name	Service Description	Service URL	Service Method	Sample URL
GetRemarketing	Using GetRemarketing web service, any third-party user can request to get the information about remarketing details.	http://<Host>:<Port>//OfsllRestWS/service/api/resources/Remarketing	GET	http://<Host>:<Port>//OfsllRestWS/service/api/resources/Remarketing?remarketingNbr=string&remarketingXrefNbr=string&accountNbr=string&status=string&lastUpdatedDate=timestam&statusDate=date
PutRemarketing	Using PutRemarketing web service any third-party user can update the information for the remarketing details.	http://<Host>:<Port>//OfsllRestWS/service/api/resources/Remarketing	PUT	http://<Host>:<Port>//OfsllRestWS/service/api/resources/Remarketing

#### Details of Get Remarketing Request Service

<b>Purpose of service</b>	To get the remarketing details based on remarketingNbr,remarketingXref,accountNbr,status,statusDate,lastUpdateDate
<b>Input Schema</b>	ofsll_remarketing.detail.xsd
<b>Input Type</b>	Query Param
<b>Return Type</b>	application/json or application/xml
<b>Exception</b>	java.lang.Exception( <i>Refer Errors/Exceptions section for more details</i> )
<b>Service Method</b>	getRemarketingDetails(Queryparam request parameter)
<b>Method Type</b>	GET

#### Input Attribute Parameters

Attribute	Use	Data Type	Comments
remarketingNbr	Optional	String	Max Length 30
remarketingXrefNbr	Optional	String	Max Length 30
accountNbr	Optional	String	Max Length 30

Attribute	Use	Data Type	Comments
status	Optional	String	Max Length 30
lastUpdatedDate	Optional	Date	
statusDate	Optional	Date	

#### Details of Put Remarketing Request Service

<b>Purpose of service</b>	To update remarketing details.
<b>Input Schema</b>	ofslr_remarketing_update.xsd
<b>Input Type</b>	Request Body
<b>Return Type</b>	application/json or application/xml
<b>Exception</b>	java.lang.Exception( <i>Refer Errors/Exceptions section for more details</i> )
<b>Service Method</b>	updateRemarketingDetails(@HeaderParam("USE_CONTAINER_AUTH") String usecontainerAuth , RemarketingRequestDetailType inputRequest)
<b>Method Type</b>	PUT

#### Input Attribute Parameters

Attribute	Use	Data Type	Comments
UserCode	Required	String	Max Length 30
<b>RemarketingInfo</b>			
RemarketingNbr	Required	String	Max Length 30
RemarketingXrefNbr	Optional	String	Max Length 30
Status	Required	String	Max Length 30
Comments	Optional	String	Max Length 30
<b>TrackingDetails</b>			
SubParam	Optional	String	Max Length 30
Param	Optional	String	Max Length 30
Value	Optional	String	Max Length 30
<b>CustomStringData</b>			

Attribute	Use	Data Type	Comments
KeyName	Required	String	
KeyValue	Required	String	
<b>CustomNumberData</b>			
KeyName	Required	String	
KeyValue	Required	String	
<b>CustomDateData</b>			
KeyName	Required	String	
KeyValue	Required	Date(YYYY-MM-DD)	

### 1.2.2 Invoice

Service Name	Service Description	Service URL	Service Method	Sample URL
GetInvoice	Using GetInvoice web service any third-party user can request to get the information about invoice.	http://<Host>:<Port>//OfsllRestWS/service/api/resources/Invoice	GET	http://<Host>:<Port>//OfsllRestWS/service/api/resources/Invoice?invoiceNbr=string&invoiceXrefNbr=string
PostInvoice	Using PostInvoice web service any third-party user can create the invoice.	http://<Host>:<Port>//OfsllRestWS/service/api/resources/Invoice	POST	http://<Host>:<Port>//OfsllRestWS/service/api/resources/Invoice

#### Details of Get Invoice Request Service

<b>Purpose of service</b>	To get the invoice details based on invoiceNbr and invoiceXrefNbr.
<b>Input Schema</b>	ofsll_invoice_detail.xsd
<b>Input Type</b>	Query Param
<b>Return Type</b>	application/json or application/xml
<b>Exception</b>	java.lang.Exception( <i>Refer Errors/Exceptions section for more details</i> )
<b>Service Method</b>	getInvoiceDetails (Queryparam request parameter)
<b>Method Type</b>	GET

### Input Attribute Parameters

Attribute	Use	Data Type	Comments
invoiceNbr	Mandatory	String	Max Length 30
invoiceXrefNbr	Optional	String	Max Length 30

### Details of Post Invoice Request Service

<b>Purpose of service</b>	To post invoice.
<b>Input Schema</b>	ofsl_invoice_create.xsd
<b>Input Type</b>	Request Body
<b>Return Type</b>	application/json or application/xml
<b>Exception</b>	java.lang.Exception( <i>Refer Errors/Exceptions section for more details</i> )
<b>Service Method</b>	createInvoice (@HeaderParam("USE_CONTAINER_AUTH") String usecontainerAuth , InvoiceRequestDetailsType inputRequest)
<b>Method Type</b>	POST

### Input Attribute Parameters

Attribute	Use	Data Type	Comments
UserCode	Required	String	Max Length 30
<b>InvoiceInfo</b>			
InvoiceNbr	Required	String	Max Length 30
InvoiceXrefNbr	Optional	String	Max Length 30
InvoiceDate	Required	Date	
InvoiceType	Required	String	Max Length 30
FundDate	Optional	Date	
VendorNbr	Required	String	Max Length 30
<b>ProceedDetailsType</b>			
WorkOrderNbr	Optional	String	Max Length 30
GrossAmt	Optional	BigDecimal	



Attribute	Use	Data Type	Comments
NetAmt	Optional	BigDecimal	
<b>InvoiceDetailsType</b>			
WorkOrderNbr	Optional	String	Max Length 30
ServiceName	Optional	String	Max Length 30
InvoiceAmt	Optional	BigDecimal	
<b>TrackingDetailsType</b>			
SubParam	Optional	String	Max Length 30
Param	Optional	String	Max Length 30
Value	Optional	String	Max Length 30
<b>CustomStringData</b>			
KeyName	Required	String	
KeyValue	Required	String	
<b>CustomNumberData</b>			
KeyName	Required	String	
KeyValue	Required	String	
<b>CustomDateData</b>			
KeyName	Required	String	
KeyValue	Required	Date(YYYY-MM-DD)	

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## 2. Appendix: Revision History

### 2.1 Changes for web services Patch released

Section	Section Name	Release Version	Description of Change
1.2	Details of Web Services with Input Attribute Parameters	14.3.1.0.5	<u>Following webservices are added:</u> <ul style="list-style-type: none"><li>• Remarketing</li><li>• Invoice</li></ul>