Collections REST Web Services User Guide Oracle Financial Services Lending and Leasing

Release 14.4.0.0.0

Part No. E89525-01

October 2017



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/

Copyright © 2017, 2017, Oracle and/or its affiliates. All rights reserved.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

This software or hardware and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.



Table of Contents

1. CO	DLLECTIONS REST WEB SERVICES 1	-1
1.1	LIST OF COLLECTIONS REST WEB SERVICES1	
1.2	DETAILS OF WEB SERVICES WITH INPUT ATTRIBUTE PARAMETERS 1	-1
1.2	2.1 Remarketing Details (GET)	-1
1.2	2.2 Update Remarketing Details (PUT)	-2
1.2	2.3 Invoice Details (GET)	-3
1.2.	2.4 Create Invoice (POST)	-4
2. AP	PENDIX: REVISION HISTORY	-1
2.1	CHANGES FOR WEB SERVICES PATCH RELEASED	-1



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 with Input Attribute Parameters.
- Default response for services will be application/json, in order to get the xml response below http header parameter need to be passed.

Header	Value
Accept	application/xml

Before you begin,

 You can access the following link which consists of a zip file with sample Request and Response xml / json for each web service listed below.

https://docs.oracle.com/cd/E89525_01/pdf/webservices/WebServicesDocuments.zip

1.1 List of Collections REST Web Services

Following are the available Collections related REST web services:

- <u>Remarketing Details (GET)</u>
- Update Remarketing Details (PUT)
- Invoice Details (GET)
- <u>Create Invoice (POST)</u>

1.2 Details of Web Services with Input Attribute Parameters

1.2.1 Remarketing Details (GET)

Details of Remarketing Details Service

Service Name	RemarketingDetails
Service URL	http:// <host>:<port>//<context>/service/api/resources/Remarketing</context></port></host>
Service Method	GET
Purpose of service	This service is used to fetch remarketing details based on input request like - remarketingNbr,remarketingXrefNbr,accountNbr,status,statusDate,las tUpdateDate. At least one filed is required to fetch the remarketing details.
Input Type	Query Param



Authorization Key	FLL.REMARKETINGRESOURCE.GET.GETREMARKETINGDETAIL
	S

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
Status	Optional	String	Max Length 30
lastUpdatedDate	Optional	Date (YYYY-MM-DD HH:MM:SS)	
statusDate	Optional	Date (YYYY-MM-DD)	

1.2.2 Update Remarketing Details (PUT)

Details of Update Remarketing Details Service

Service Name UpdateRemarketingDetails		
Service URL	http:// <host>:<port>//<context>/service/api/resources/Remarketing</context></port></host>	
Service Method	PUT	
Purpose of serviceThis service is used to update the remarketing status, comme tracking attributes detail.		
Input Schema	remarketing.xsd	
Input Type	application/json or application/xml	
Authorization Key	FLL.REMARKETINGRESOURCE.PUT.UPDATEREMARKETINGDE TAILS	

Input Attribute Parameters

Attribute	Use	Data Type	Comments	
UserCode	Optional	String	Max Length 30	
RemarketingInfo				
RemarketingNbr	Required	String	Max Length 30	
RemarketingXrefNbr	Optional	String	Max Length 30	



Attribute	Use	Data Type	Comments	
Status	Required	String	Max Length 30	
Comments	Optional	String	Max Length 4000	
TrackingDetails				
SubParam	Optional	String	Max Length 30	
Param	Optional	String	Max Length 30	
Value	Optional	String	Max Length 80	
CustomStringData				
KeyName	Required	String	Max Length 30	
KeyValue	Required	String	Max Length 30	
CustomNumberData				
KeyName	Required	String	Max Length 30	
KeyValue	Required	Double		
CustomDateData				
KeyName	Required	String	Max Length 30	
KeyValue	Required	Date(YYYY-MM-DD)		

1.2.3 Invoice Details (GET)

Details of Invoice Details Service

Service Name	Invoice Details	
Service URL	http:// <host>:<port>//<context>/service/api/resources/Invoice</context></port></host>	
Service Method	GET	
Purpose of service	This service is used to fetch Invoice details based on invoiceNbr and invoiceXrefNbr. invoiceNbr is mandatory filed to fetch the invoice details.	
Input Type	Query Param	
Authorization Key	FLL.INVOICERESOURCE.GET.GETINVOICEDETAILS	

Input Attribute Parameters



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

1.2.4 Create Invoice (POST)

Details of Create Invoice Service

Service Name	CreateInvoice	
Service URL	http:// <host>:<port>//<context>/service/api/resources/Invoice</context></port></host>	
Service Method	POST	
Purpose of service	This service is used to create an Invoice.	
Input Schema	invoice.xsd	
Input Type	application/json or application/xml	
Authorization Key	FLL.INVOICERESOURCE.POST.CREATEINVOICE	

Input Attribute Parameters

Attribute	Use	Data Type	Comments	
UserCode	Optional	String	Max Length 30	
InvoiceInfo				
InvoiceNbr	Required	String	Max Length 30	
InvoiceXrefNbr	Optional	String	Max Length 30	
InvoiceDate	Required	Date(YYYY-MM-DD)		
InvoiceType	Required	String	Max Length 30	
FundDate	Optional	Date(YYYY-MM-DD)		
VendorNbr	Required	String	Max Length 30	
ProceedDetailsType				
WorkOrderNbr	Required	String	Max Length 30	
GrossAmt	Required	Big Decimal		
NetAmt	Required	Big Decimal		



Attribute	Use	Data Type	Comments	
InvoiceDetailsType				
WorkOrderNbr	Optional	String Max Length 30		
ServiceName	Optional	String Max Length		
InvoiceAmt	Optional	Big Decimal		
TrackingDetailsType				
SubParam	Required	String	Max Length 30	
Param	Required	String	Max Length 30	
Value	Required	String	Max Length 80	
CustomUserDefinedStringData				
KeyName	Optional	String Max Length 30		
KeyValue	Optional	String	Max Length 30	
CustomUserDefinedNumberData				
KeyName	Required	String Max Length 30		
KeyValue	Required	Double		
CustomUserDefinedDateData				
KeyName	Required	String Max Length 30		
KeyValue	Required	Date(YYY-MM-DD)		



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	14.4.0.0.0	 Following web services are Modified: Remarketing Details Update Remarketing Details Invoice Details Create Invoice

