

# Oracle Financial Services Lending and Leasing

## Generating Letters & Correspondence with PDF Template

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## Overview

This document outlines the generation of Oracle Financial Services Lending and Leasing Correspondence/Letters/Reports by embedding Lender Data into published Standard PDF Templates.

## Prerequisites

- Use Adobe Acrobat Professional to embed Lender Data into Standard PDF template.
- BI Publisher supports Adobe Acrobat 5.0 and above versions for updating the template.

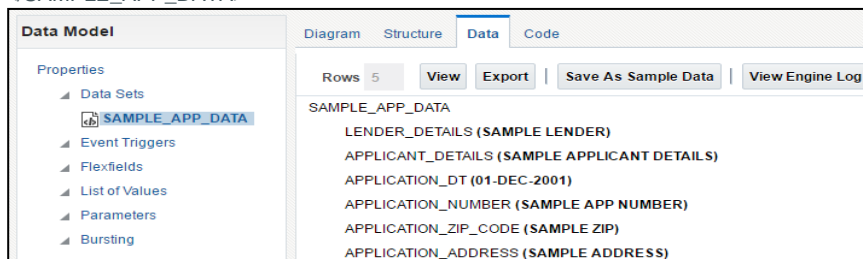
## Create Data Model:

- Create data model in BI Publisher to get data elements from Oracle Financial Services Lending and Leasing.

For this example we have created Data Model using Sample XML given below

### Sample Data Model

```
<?xml version="1.0"?>
<SAMPLE_APP_DATA>
  <LENDER_DETAILS>SAMPLE LENDER</LENDER_DETAILS>
  <APPLICANT_DETAILS>SAMPLE APPLICANT DETAILS</APPLICANT_DETAILS>
  <APPLICATION_DT>01-DEC-2001</APPLICATION_DT>
  <APPLICATION_NUMBER>SAMPLE APP NUMBER</APPLICATION_NUMBER>
  <APPLICATION_ZIP_CODE>SAMPLE ZIP</APPLICATION_ZIP_CODE>
  <APPLICATION_ADDRESS>SAMPLE ADDRESS</APPLICATION_ADDRESS>
</SAMPLE_APP_DATA>
```

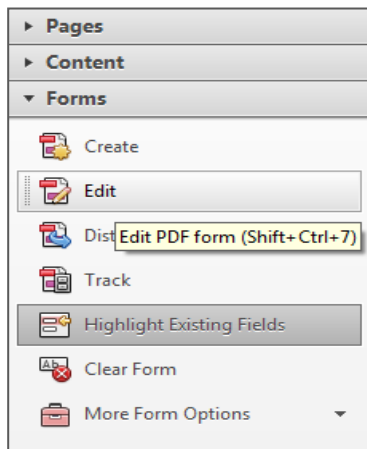


## Process to embed lender data into standard PDF Template

- The following figure shows a sample published standard PDF template for “Housing Counseling Agencies Notice”.

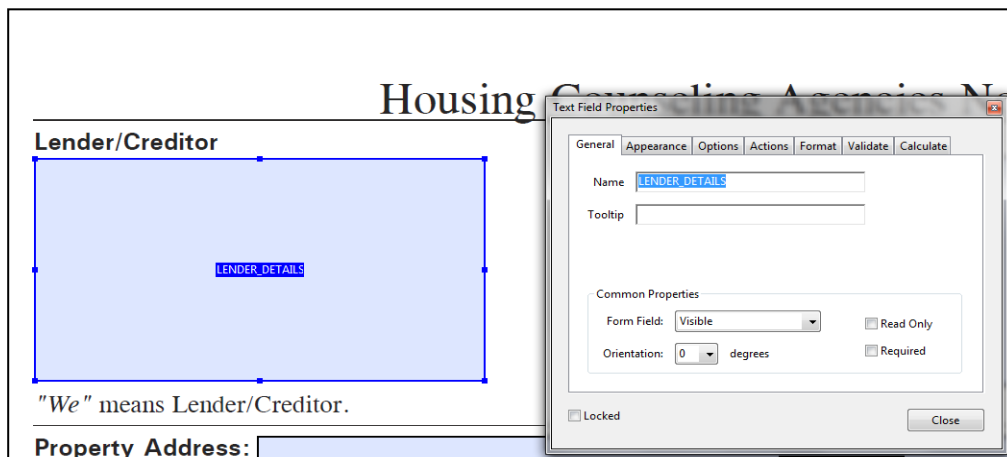
Housing Counseling Agencies Notice		
Lender/Creditor	Applicant/Consumer	Date
		Application or Loan Number
		10 Closest Results to Zip Code
"We" means Lender/Creditor. "You" means Applicant/Consumer.		
Property Address:		
Housing Counselors Near You		
<p>The counseling agencies on this list are approved by the U.S. Department of Housing and Urban Development ("HUD"), and they can offer independent advice about whether a particular set of mortgage loan terms is a good fit based on your objectives and circumstances, often at little or no cost to you. This list shows you several approved agencies in your area. You can find other approved counseling agencies at the Consumer Financial Protection Bureau's ("CFPB") website: <a href="http://consumerfinance.gov/mortgagehelp">consumerfinance.gov/mortgagehelp</a> or by calling 1-855-411-CFPB (2372). You can also access a list of nationwide HUD-approved counseling intermediaries at <a href="http://portal.hud.gov/hudportal/HUD?src=/ohc_nint">http://portal.hud.gov/hudportal/HUD?src=/ohc_nint</a>.</p>		

- Edit Standard PDF template using Adobe Acrobat Professional.

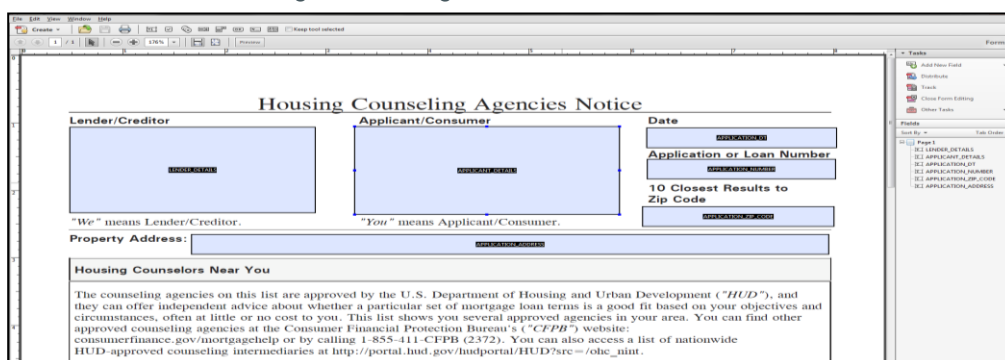


- Rename existing text Form Field placeholder with BI Publisher Data model element using property palette.

In the below example, we have updated element name of text filed **Lender/Creditor** with BI Publisher Data model **LENDER\_DETAILS**.

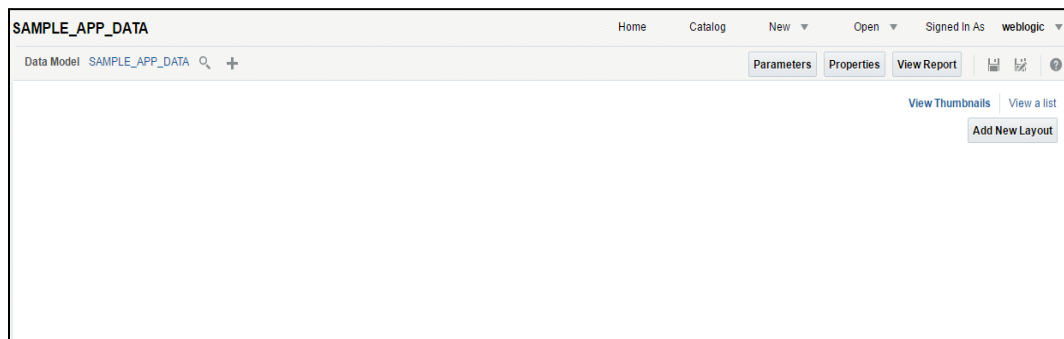
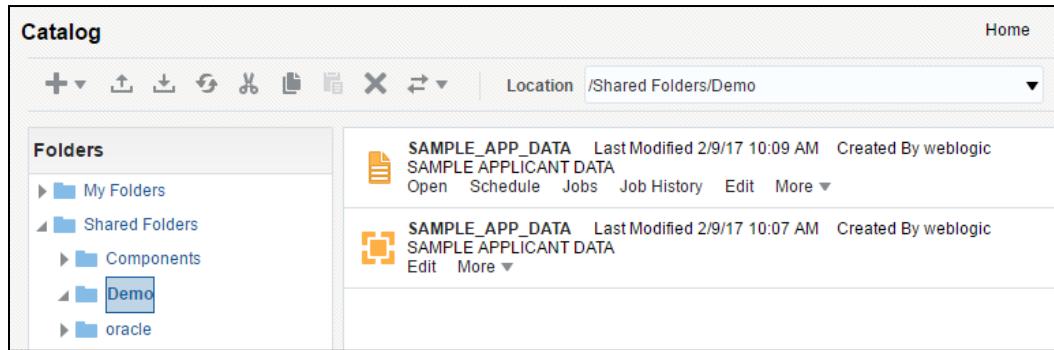


- Repeat the process for all the elements which requires data to be populated from Oracle Financial Services Lending and Leasing.

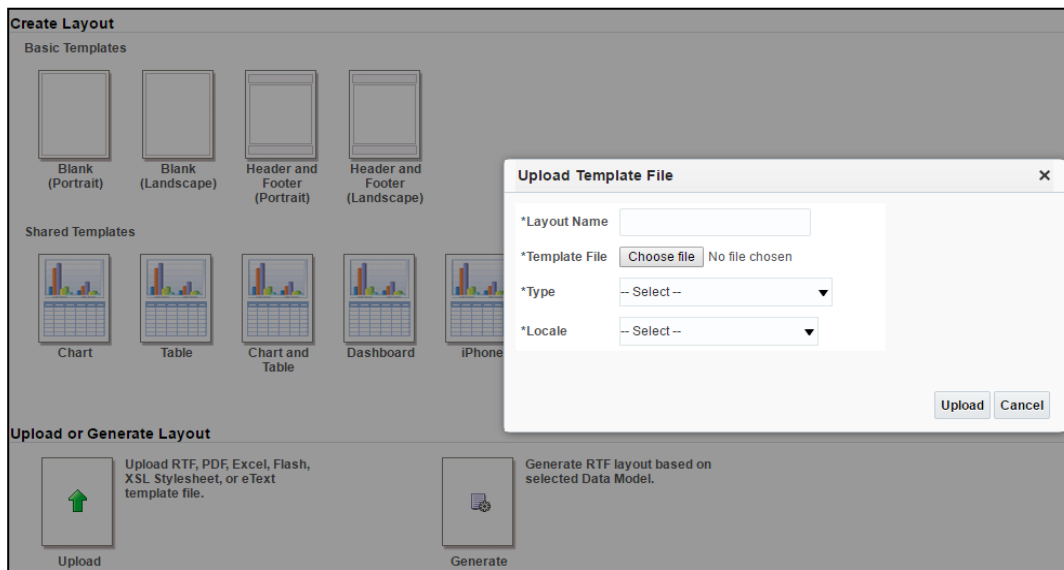


## Uploading PDF Template in BI Publisher

- Once PDF template is finalized, upload PDF Template into BI Publisher. For this example, we will be uploaded to **BI Publisher → Catalog → Share Folder → Demo → SAMPLE\_APP\_DATA → Edit → Add New Layout**



- Click on **Upload** to update new PDF template.



Upload Template File

\*Layout Name

SAMPLE\_APP\_DATA

\*Template File

Choose file

SAMPLE\_APP\_DATA.pdf

\*Type

PDF Template

\*Locale

English

Upload

Cancel

- Generate Correspondence/Letters/Reports.

ORACLE® BI Publisher Enterprise

Search All

Administration

SAMPLE\_APP\_DATA

Home Catalog New Open

SAMPLE\_APPLICATION

VMP996C 1 / 1

Lender/Creditor

Applicant/Consumer

Date

SAMPLE LENDER

SAMPLE APPLICANT DETAILS

01-DEC-2001

Application or Loan Number

SAMPLE APP NUMBER

10 Closest Results to

Zip Code

SAMPLE ZIP

"We" means Lender/Creditor.

"You" means Applicant/Consumer.

Property Address: SAMPLE ADDRESS

Housing Counselors Near You

The counseling agencies on this list are approved by the U.S. Department of Housing and Urban Development ("HUD"), and they can offer independent advice about whether a particular set of mortgage loan terms is a good fit based on your objectives and circumstances, often at little or no cost to you. This list shows you several approved agencies in your area. You can find other approved counseling agencies at the Consumer Financial Protection Bureau's ("CFPB") website: [consumerfinance.gov/mortgagehelp](http://consumerfinance.gov/mortgagehelp) or by calling 1-855-411-CFPB (2372). You can also access a list of nationwide HUD-approved counseling intermediaries at [http://portal.hud.gov/hudportal/HUD?src=/ohc\\_nint](http://portal.hud.gov/hudportal/HUD?src=/ohc_nint).

The list of approved counseling agencies was updated

## References:

- <http://docs.oracle.com/middleware/12212/bip/BIPRD/GUID-602DBD14-E28A-40CC-8355-D44859E4631F.htm#BIPRD2848>
- [https://blogs.oracle.com/xmlpublisher/entry/pdf\\_template\\_versions](https://blogs.oracle.com/xmlpublisher/entry/pdf_template_versions)

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