

Product Release Note
Oracle Financial Services Lending and Leasing
Release 14.2.0.0.0
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Release Note

1.1 **Background / Environment**

Oracle Financial Services Software Limited has developed Oracle Financial Services Lending and Leasing Release 14.2.0.0.0 solution. The suite is a comprehensive, end-to-end solution that supports Direct and Indirect consumer lending addressing the key pillars of a lending business - Origination, Servicing and Collections enabling financial institutions to provide better service and minimize delinquency rates through a single, integrated platform. It addresses each of the lending processes from design through execution. Its mission-critical and robust architecture and use of leading-edge industry standard products ensure almost limitless scalability.

1.2 **Purpose**

The purpose of this Release Note is to highlight the enhancements included in the Oracle Financial Services Lending and Leasing Release 14.2.0.0.0

1.3 **Product Summary**

Oracle Financial Services Lending and Leasing Release 14.2.0.0.0 is built to meet various challenges faced by financial institutions. It addresses each of the lending processes — from design through execution. Its unique value lies in its ability to provide the business with predefined processes and a world-class framework that takes care of business risk and compliance needs.

1.4 **Release Highlights**

The key highlight of this release is to fix the critical bugs and to enhance the industry specific requirements.

Enhancements

Ref No	Enhancements	Description
OFSLL_PMG_INTERFAC E_RQT_030	Deal Refresh from Route One	When financial details of an application are updated and sent from Route One, the application should not be duplicated and allowed to amend in the existing application
OFSLL_PMG_INTERFAC E_RQT_013	Equifax Identity Scan Add-on	Facility to process the 'Identity Scan' result segment (in ASCII format) of Equifax ACRO File and ACRO File Plus bureau reports and display the same as part of 'bureau' tab of respective origination, servicing and collection functionalities
OFSLL_PMG_RQT_058	Communication Changes	Changes in communication modes and choice of fax numbers provided in Correspondence
OFSLL_PMG_RQT_121	Adverse Action Reasons	System should have ability to define the adverse action reasons by applicant
OFSLL_PMG_RQT_112	Rescoring	Ability to restructure an approval as many times as necessary and re-run the scoring and pricing logic each time
OFSLL_PMG_RQT_110	Exceptions in Bureau Attributes	Whenever Credit Bureaus provide exception reasons, OFSLL system captures and displays the same
OFSLL_PMG_RQT_116	Dealer Comments Update	Requirement is to provide a notification on the results page in case dealer comments are added / updated on any application
OFSLL_PMG_RQT_381	Super Summary Widget	Enhancement is to display collective details of applicant required for decision making, in the Summary tab in one screen without having to navigate to multiple tabs.
OFSLL_PMG_RQT_434	Underwriting Compensation	Approved Buy rate is displayed in Underwriting > Compensation. Tolerance can be defined by User and override edits are provided to handle conditions where Tolerance is not met with
OFSLL_PMG_RQT_427	View Application Button	Facility to open applications in view only mode is introduced
OFSLL_PMG_RQT_430	Comment column in stipulations	A new 'Comment' column is introduced in Underwriting > Stipulations subtab and existing Comments column is renamed as 'Description'
OFSLL_PMG_INTERFAC E_RQT_003	Deal Update	When financial details of an application are updated and sent from DealerTrack, the application should not be duplicated and allowed to amend in the existing application

1.5 Deal Refresh from Route-One

1.5.1 Description

This feature allows to update on previously submitted application using Route One add-on feature titled, "Deal Update." Deal update allows dealers to update an application by adding a co-signer, co-applicant or to change previously submitted information without submitting another application. The most important aspect of this feature is the ability to add collateral after an applicant has been submitted.

For applications with Origination Stage Code from 'Decisioned' up to 'Verified', new Sub-Status 'Deal Update' is introduced. System would apply this Sub-Status to the application and change the Origination Stage Code to 'Review'. Once Origination Stage Code reaches 'Funded', this change would not be possible.

While sending the decision information, system should send the <DealUpdateAllowed> as Y, so that Route One enables/shows "Deal Refresh" button in their portal to update the application with financial and collateral information without creating the new application.

OFSLL application web service has been enhanced to receive updated deals from Route-One.

The screenshot displays the Oracle Financial Services Lending and Leasing application interface. The main window shows an application with the following details:

- Application Summary:** Dt: 12/15/2014, App #: 0000001372, Status: APPROVED - DEAL UF REVIEW, Origination Stage Code: CA-00004 : VOLKSW, Producer Name: (818)-884-4444, Existing Customer: N, Duplicate Application: Y, Contact: USHQ.
- Decision Information Table:**

Current	Grade	Score	Max Advance Amt	LTV1	Max Financed Amt	LTV2	Decision Term	Decision Rate	Approved Buy Rate
Y	B GRADE	670	17,000.00	0.28	17,000.00	0.28	50	9.9800	2.0000
N	B GRADE	670	60,000.00	600.00	60,000.00	600.00	12	13.9800	2.0000
- Itemizations Table:**

Itemization	+/-	Requested Amt	Approved Amt	Discount Rate	Comment
ITM DOWN PAYMENT	-	16,000.00	0.00		
ITM CASH SALES	+	12,000.00	0.00		
ITM DOWN PAYMENT PAYOFF	+	0.00	0.00		
ITM DOWN PAYMENT TRADEIN	-	0.00	0.00		
ITM CREDIT INSURANCE LIFE	+	75.00	0.00		
ITM CREDIT INSURANCE DISABILITY	+	0.00	0.00		
ITM INSURANCE GAP	+	37.00	0.00		
- Change Status:** A red box highlights the 'Change Status' button, which is currently set to 'APPROVED - DEAL UPDATE'.

1.6 Equifax Identity Scan

1.6.1 Description

Currently, OFSLL does not support the processing of 'Equifax Identity Scan' data segment received as part of the ACRO File or ACRO File Plus credit report response. (**ACRO** stands for 'Automated Credit Reporting Online file').

OFSLL is enhanced to parse the response file segment 4 (Identity Scan) to extract and save the data into a new data store (DB table). Post saving the credit bureau report data into OFSLL tables, 'Identity Scan' data would be displayed in the newly introduced tab 'Add On' between the existing tabs 'Credit Scores' and 'Bureau Report'. In the 'Add On' tab there is a separate 'grid' called 'Equifax Identity Scan' to display the results.

Grid displays the 'Alert Description' (Note: 'Add Product' should be configured as 'Identity Scan'). If Equifax returns the message 'IDENTITY SCAN DID NOT DETECT ANY ALERTS', the same is displayed in the Grid.

1.6.2 Screen shot

The screenshot displays the Oracle credit reporting application interface. At the top, the 'Origination' section shows 'Underwriting: 0000001023'. Below this, the 'Application' section includes a table with columns: Dt, App #, Status, Origination Stage Code, Prod Producer Contact Na Number, Existing Customer, Duplicate Application, Contact, and Sales Agent. The table contains one row with data: 12/11/2014, 0000001023, NEW - REVIEW REQUIRED, REVIEW, (909)-591-4116, N, N, DEMOSUPR.

The 'Bureau Details' section is active, showing a table with columns: Type, Bureau, #, Status, Dt, Report, Credit Bureau Reorder #, and App Ind. It contains three rows of manual credit reports from EFX.

The 'Applicant/Customer Details' section shows a table with columns: Type, First Name, MI, Last Name, Status, Birth Dt, SSN, Suffix, Include Debt, and Populate Debt. It contains one row for a primary applicant named PETER H OOPFV.

The 'Report Header' section shows a table with columns: Bureau, First Name, MI, Last Name, SSN, Birth Dt, Report Dt, Onfile Dt, Credit Report Id, and Best Match. It contains one row for EFX with report ID 2138.

At the bottom, the 'Add-On' tab is selected and highlighted with a red box. It displays the 'Equifax - Identity Scan' section with an 'Alert Description' table containing one row: 'Inquiry SSN associated with person reported as deceased'.

1.7 Communication Changes

1.7.1 Description

This requirement handles two changes.

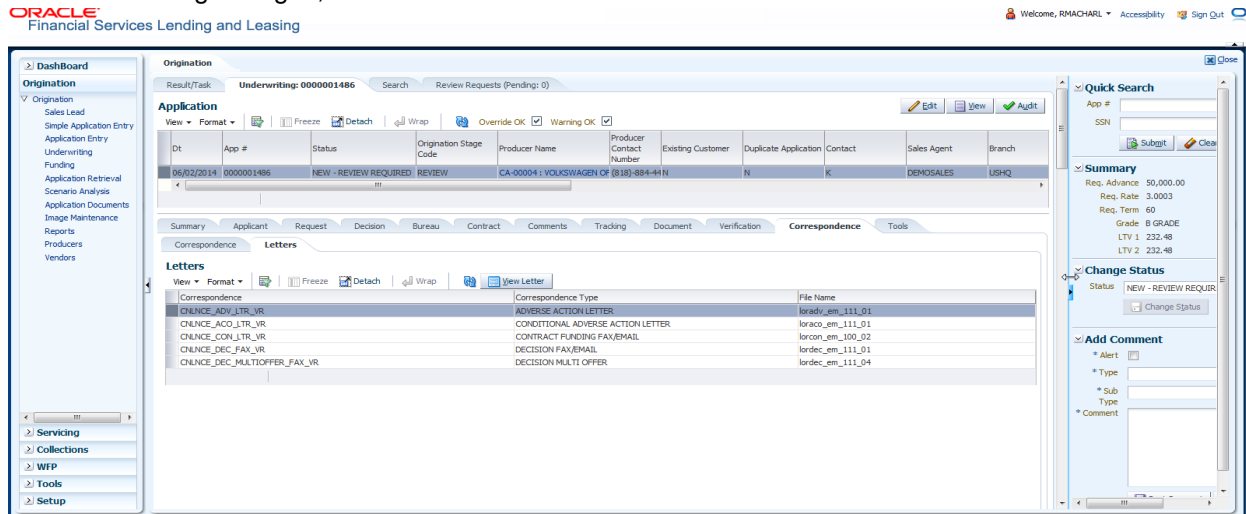
(i) Changes are made in origination module to support Ad-hoc Fax / E-mail functionality:

In Origination > Correspondence > Letters tab, radio buttons for 'Letters' and 'Fax' are provided. This facility enables the user to send letters/ fax through different modes like Email/ fax to Producer or ad-hoc correspondence. User can add/ edit a record to send the correspondence to desired recipient with comments appended in communication.

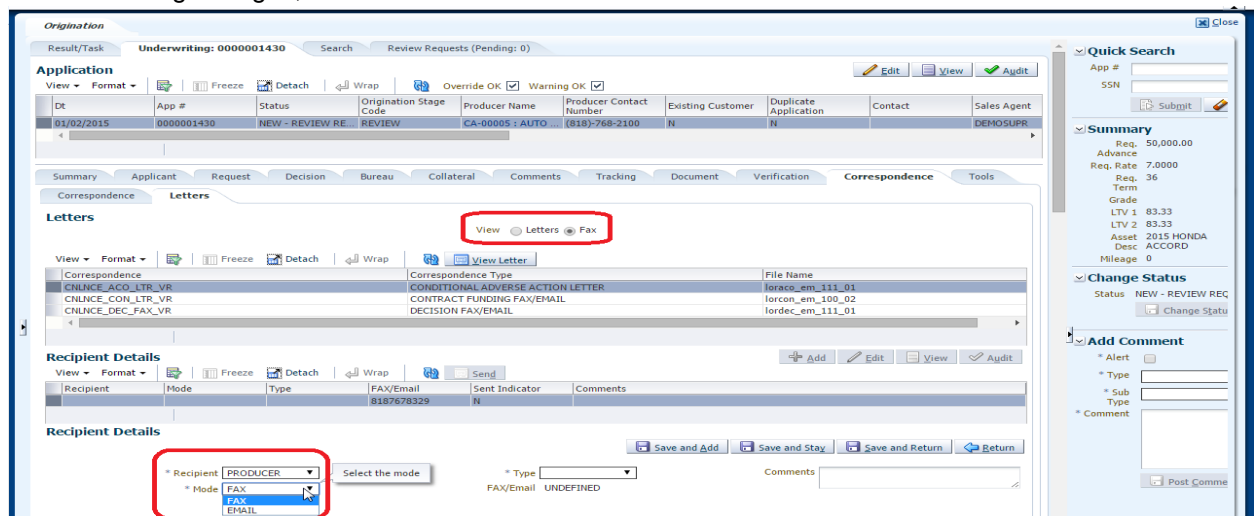
(ii) Also a new system parameter is introduced 'SALESAGENT_MAIL_SEND_IND'. If this parameter is flagged 'Y', system allows sending Fax/ Email messages to the Sales Agent also. Email ID of the sales agent will be derived from user definition screen.

1.7.2 Screen shot

Before taking changes, screen use to look like this:



After taking changes, screen looks like this:



1.8 Adverse Action Reasons

1.8.1 Description

System is enhanced to capture the adverse action reasons at the applicant level. In Underwriting > Decision > Stipulations tab, new field 'Applicant's Name' is introduced. This is a dropdown that would display applicant(s) name attached to the respective application. User can select the Applicant Name and record the adverse action reasons at each applicant level.

1.8.2 Screen shot

Before taking changes, screen use to looks like this:

The screenshot shows the Oracle Financial Services Lending and Leasing interface. The 'Stipulations' tab is active, displaying a table of stipulation reasons. The table has columns for Type, Code, Comment, Stips Satisfied, Verified By, and Verified Dt. The following table represents the data shown in the screenshot:

Type	Code	Comment	Stips Satisfied	Verified By	Verified Dt
STIPULATION REASONS	CGN-006	PROVE EMPLOYMENT	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA		
STIPULATION REASONS	APP-002	PROVE EMPLOYMENT	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA		
STIPULATION REASONS	APP-004	RESIDENCE MUST VERIFY AS STATED FOR APPROVAL TO BE VALID	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA		
STIPULATION REASONS	APP-012	NO GAPS IN EMPLOYMENT	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA		
STIPULATION REASONS	APP-007	CAUTION: APPROVED AT ANOTHER DEALER	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA		
ADVERSE ACTION REASONS	ADV-002	INSUFFICIENT CREDIT REFERENCES	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA		

After taking changes, screen looks like this:

The screenshot shows the Oracle Financial Services Lending and Leasing interface. The 'Stipulations' tab is active, and a dropdown menu for 'Name' is open, showing options: ALL, JAMES LEE, MARY LEE, and RALPH LEE. The table below represents the data shown in the screenshot:

Type	Name	Code	Description	Stips Satisfied	Comment
STIPULATION REASON	ALL	APP-002	PROVE EMPLOYMENT	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA	
STIPULATION REASON	JAMES LEE	APP-006	NEED TAX RETURNS WITH 5	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA	
STIPULATION REASON	MARY LEE	APP-012	NO GAPS IN EMPLOYMENT	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA	
STIPULATION REASON	RALPH LEE	APP-004	RESIDENCE MUST VERIFY A	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA	

1.9 Rescoring

1.9.1 Description

In the Decision tab, a system recommended score is displayed, which is calculated using internal scoring models defined in the system. The enhancement is to allow 'Rescore' and revise pricing whenever any of the parameters influencing the scoring like Requested Amount, Income etc. are changed by the User. This 'rescore' can be initiated by underwriting > Decision screen itself.

Whenever such information is changed by the User for a Loan application, system displays a warning – 'Scoring Sensitive Information is changed. Please rescore the Application'. This is controlled by flagging the system parameter 'SCORING_PARAMETER_ALERT' to 'Y' or 'N'.

User can click on the 'Rescore' button displayed in the Decision tab which will display the revised Score and respective Grade of the Applicant.

1.9.2 Screen shot

Decision Information

Current	Pricing	Decision Dt	Underwriter	Status	Sub Status	Index	Approved Index Rate	Approved Margin Rate	Approved Rate
Y	DEFAULT PRICING-LC 08/02/2013		JOM			PRIME RATE	8.9900	4.9900	13.9800
N	DEFAULT PRICING-LC 01/26/2013		UNDEFINED	APPROVED	AUTO APPROVED	PRIME RATE	8.9900	4.9900	13.9800

System Recommendation

Score 858 Decision AUTO APPROVED Grade A GRADE

Warning

Messages for this page are listed below.

- Scoring sensitive information is changed'. Please rescore the application
- Transaction Completed Successfully.

OK

Warning

Messages for this page are listed below.

- Scoring sensitive information is changed'. Please rescore the application
- Transaction Completed Successfully.

OK

Decision Information

Current	Grade	Score	Max Advance Amt	LTV1	Max Financed Amt	LTV2	Decision Term	Decision Rate	Approved Buy Rate	Pret Amt	Down Pmt	Underwriter	Pricing
Y	D GRADE	150	10,000.00	100.00	10,000.00	100.00	36	13.9800	2.0000	317.85	0.00	RMACHARI	DEFAULT PRICING-LC

System Recommendation

Score 150 Decision AUTO REJECTED Grade D GRADE

1.10 Exceptions in Bureau Attributes

1.10.1 Description

A new sub tab – ‘Exceptions’ is introduced in Bureau tab in Origination and Servicing. Whenever Credit Bureaus provide exception reasons, the same is being captured and displayed by OFSLL in the Exceptions sub tab. Exceptions received from each Bureau and each applicant is shown against respective bureau exceptions or comments only.

1.10.2 Screen shot

Screenshot showing exceptions at origination > Bureau Tab

The screenshot shows the 'Origination' window with the 'Bureau' tab selected. It displays 'Bureau Details' with a table of reports and an 'Exception/comment' section.

Type	Bureau	#	Status	Dt	Report	Credit Bureau Reorder #	App Ind
INITIAL	EPX	3	COMPLETED	11/04/2014	CREDIT REPORT W/BEACON		Y
INITIAL	EXP	2	COMPLETED	11/04/2014	CREDIT REPORT W/FICO		Y
INITIAL	TUC	1	COMPLETED	11/04/2014	CREDIT REPORT		Y

Type	First Name	MI	Last Name	Status	Birth Dt	SSN	Suffix	Include Debt	Populate Debt	Address Type	Country	Address #	City	St
PRIMARY	SADSD		SDFD	COMPLETED	11/11/1987	00-042-3213		Y	Y	NORMAL ADDRESS	UNITED STATES	SDFSD	NEW JERSEY	N

Bureau	First Name	MI	Last Name	SSN	Birth Dt	Report Dt	Onfile Dt	Credit Report Id	Best Match
EPX	PAULA		CCERASTOSTIGMA	57-446-2864		08/03/2004	07/25/2000	2012	Y

Under the 'Add-On' section, the 'Exception' tab is selected, showing the following comment:

Exception/comment
Bureau Indicates a Possible Current Delinquency

Screenshot showing exceptions at servicing > Bureau Tab

The screenshot shows the 'Customer Service' window with the 'Bureau' tab selected. It displays 'Bureau Details' with a table of reports and an 'Exception/comment' section.

Type	Bureau	#	Status	Dt	Report	Credit Bureau Reorder #	App Ind	Exception/Comment
MANUAL	EPX	3	COMPLETED	11/04/2014	CREDIT REPORT W/BEACON			N Click here to view

Type	First Name	MI	Last Name	Status	Birth Dt	SSN	Suffix	Address Type	Country	Address #	City	State	Street Pre	St
PRIMARY	SADSD		SDFD	COMPLETED	11/11/1987	00-042-3213		NORMAL ADDRESS	UNITED STATES	SDFSD	NEW JERSEY	NJ	NORTH	N

Under the 'Exception/comment' section, the following comment is displayed:

Exception/comment
Bureau Indicates a Possible Current Delinquency

1.11 Dealer Comments Update

1.11.1 Description

A new column is introduced in the search results page – ‘CRITICAL’.

The results page shows all the applications in User’s queue. Whenever an application is updated by Dealer, system displays an Alert symbol in this column to indicate that an update is received for the respective application.

Also whenever a comment is posted with ‘Alert’ checkbox selected; the Alert symbol is displayed in the ‘CRITICAL’ column for the respective application.

1.11.2 Screen shot

Crit	Loc	Allo	Company	Branch	App #	Date	Title	Product	Status	Sub Status	Queue Name	LTV1	LTV2
			US01	USHQ	0000001317	11/01/2013	UNDEFINED	LOAN VEHICLE (FR)	NEW	BLANK	DATA ENTRY APPLICATIONS Q	0	0
			US01	USHQ	0000001297	10/20/2014	BABU DHAYAKAR	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	NEW APPLICATIONS QUEUE	0	0
			US01	USHQ	0000001307	12/01/2014	DEM DEM	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	NEW APPLICATIONS QUEUE	416.66	416.66
			US01	USHQ	0000001315	12/02/2014	DIESEL VIN	LOAN VEHICLE (FR)	NEW	BLANK	DATA ENTRY APPLICATIONS Q	0	0
			IND01	MR1	0000001318	08/20/2014	R AK RR	LOAN VEHICLE (FR)	APPROVED	BLANK	APPROVED / CONDITIONED AP	100	100
			US01	USHQ	0000001319	12/02/2014	RAWAT AK	LOAN VEHICLE (FR)	NEW	BLANK	DATA ENTRY APPLICATIONS Q	0	0
			US01	USHQ	0000001296	11/27/2014	PATEL PRIYA	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	NEW APPLICATIONS QUEUE	0	0
			US01	USHQ	0000001305	12/01/2014	G D	LOAN VEHICLE (FR)	NEW	BLANK	DATA ENTRY APPLICATIONS Q	0	0
			US01	USHQ	0000001313	12/01/2014	MANGINENT A JITHA	LOAN VEHICLE (FR)	APPROVED	FUNDED	FUNDED APPLICATIONS QUEUE	0	0
			US01	USHQ	0000001328	12/03/2014	MAC RAJESH	LOAN VEHICLE (FR)	APPROVED	FUNDED	FUNDED APPLICATIONS QUEUE	12	12
			US01	USHQ	0000001329	12/04/2014	MAC HARRY	LOAN VEHICLE (FR)	APPROVED	FUNDED	FUNDED APPLICATIONS QUEUE	100	100
			US01	USHQ	0000001294	11/25/2014	DEM DEMO 12	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	NEW APPLICATIONS QUEUE	416.66	416.66
			US01	USHQ	0000001295	05/03/2014	COMENSATION TEST	LOAN_VEHICLE	APPROVED	REHASHING	REHASH APPLICATIONS QUEUE	0	0
			US01	USHQ	0000001298	02/14/2014	DIESEL VIN	LOAN VEHICLE (FR)	NEW	BLANK	DATA ENTRY APPLICATIONS Q	0	0
			US01	USHQ	0000001312	02/02/2014	RANJAN MANO	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	NEW APPLICATIONS QUEUE	58.82	58.82
			US01	USHQ	0000001320	12/02/2013	BOINA RAKESH	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	NEW APPLICATIONS QUEUE	120.71	120.71
			US01	USHQ	0000001303	11/28/2014	UNDEFINED	LOAN VEHICLE (FR)	NEW	BLANK	DATA ENTRY APPLICATIONS Q	0	0
			US01	USHQ	0000001314	12/01/2014	123 TEST	LOAN VEHICLE (FR)	APPROVED	FUNDED	FUNDED APPLICATIONS QUEUE	0	0

Dt	App #	Status	Origination Stage Code	Producer Name	Producer Contact Number	Existing Customer	Duplicate Application	Contact	Sales Agent	Branch	Product	Channel	Priority	Com
11/27/2014	0000001296	NEW - REVIEW REQU	REVIEW	CA-00004 : VOLKSW	(818)-884-4444	N	N		DEMOSUPR	USHQ	LOAN VEHICLE (FR)	WEB ENTRY	NORMAL	US01

Alert	Type	Sub Type	Comment	Comment By	Comment Dt
<input checked="" type="checkbox"/>	REGULAR	LOAN ORIGINATION	TSETING	SURADESA	11/27/2014 12:20:59 AM

1.12 Super Summary Widget

1.12.1 Description

The summary screen widget has been changed to display fields on User's Personalization. The widget called 'Super Summary' presents relevant fields for selected product type 'Loan/ Lease/ Line'.

It contains Applicant's personal information, Employment details, Ratios, Bureau responses, Application stage related information like Requested details, Decided Details, Contract Details and Collateral Details.

Depending on the stage of the application, User can verify Applicant and Employment details from the Super Summary Widget; which stamps the verification details of address/ employment in respective tabs. Once these details are verified for any applicant, buttons will be disabled.

1.12.2 Screen shot

The screenshot displays the 'Super Summary' widget interface with the following sections:

- Summary** (Selected Tab): Applicant, Request, Decision, Bureau, Collateral, Comments, Tracking, Document, Verification, Correspondence, Tools.
- Super Summary** (Section Header)
- Applicant** (Section Header):

Relation Type	PRIMARY	SPOUSE
Name	JAMES LEE	MARY LEE
SSN	xx-xxx-8989	xx-xxx-8989
Birth Dt	10/10/1982	10/10/1982
Address	7888 N 898989 BCH N # 89898 TEST BRAINTREE MA 02184 US	7888 N 898989 BCH N # 89898 TEST BRAINTREE MA 02184 US
Own or Rent	RENTS APARTMENT	RENTS APARTMENT
Stated Amount(Monthly)	1,200.00	12,000.00
Actual Amount(Monthly)	0.00	0.00
Stated Time at Residence(YY/MM)	6/6	6/6
Actual Time at Residence(YY/MM)	0/0	0/0
- Employment** (Section Header):

Type	FULL TIME	FULL TIME
Employer	OFSS	OFSS
Occupation	OTHER	OTHER
Title	TEST	TEST
Stated Income(Monthly)	15,000.00	12,000.00
Actual Income(Monthly)	0.00	0.00
Stated Time at Employer(YY/MM)	7/7	6/6
Actual Time at Employer(YY/MM)	0/0	0/0
Total Monthly Income	33,000.00	24,000.00
- Ratios** (Section Header):

Stated Before DTI	3.6363	50.0000
Actual Before DTI	0.0000	0.0000
Stated After DTI	3.6363	50.0000
Actual After DTI	0.0000	0.0000
Stated PTI	0.0000	0.0000
Actual PTI	0.0000	0.0000
- Bureau** (Section Header):

Equifax		
Experian		
Transunion		
Score	0	0
Grade		
- Requested** (Section Header):

Req. Advance	50,000.00	Pmt Amt	0.00
Req. Term	36	Down Pmt	0.00
Req. Rate	7.0000		
- Decision** (Section Header):

Max Financed Amt		Pmt Amt	
Term		Down Pmt	
Rate(%)		LTV1	
Approved Buy Rate(%)		LTV2	
Score		Grade	
- Contract** (Section Header):

Amt Financed	0.00	Pmt Amt	0.00
First Pmt Dt		Rate(%)	0.0000
- Primary Collateral** (Section Header):

Asset Class	NEW VEHICLE	Mileage	0
Year	2015	Wholesale Value	60,000.00
Make	HONDA	Retail Value	60,000.00
Model	ACCORD	Source	INVOICE

1.13 Underwriting Compensation Changes

1.13.1 Description

This requirement handles two changes.

(i) A new input field – ‘Approved Buy Rate’ is added to Underwriting Decision tab. By default, it displays the pricing rate and can be modified by the User. A new system parameter ‘DECISION_BUY_RATE_TOLERANCE’ is introduced to define the ‘Tolerance level’ between the Approved Buy Rate and Buy Rate. A new Verification Edit (default value – Warning) is provided which is triggered whenever Approved buy rate is not within the range of “Buy Rate + Tolerance level” (including boundary values). The ‘Decision APR’ (Annual Percentage Rate) field is displayed in Decision tab.

(ii) A new ‘Compensation’ child tab similar to one in Funding – Contract tab has been added under Underwriting – Decision tab. The Buy Rate in this new Compensation child tab defaults to ‘Approved Buy Rate’ in Decision tab. The computations in this new Compensation child tab refer to the ‘Maximum financed Amount’ and ‘Approved Buy Rate’ in Decision tab. ‘Compensation’ calculation engine considers the default values defined in lookup; while calculating selected compensation method. In case user clicks ‘copy to decision’, system will recalculate the compensation value based on parameters selected in ‘Tools > Calculator’. There is no impact / change in behavior of ‘Copy to Decision’ button, if no compensation selected at underwriting level.

1.13.2 Screen shot

After making changes, screen looks like this:

The screenshot displays the Oracle Underwriting interface. The top navigation bar includes tabs for Summary, Applicant, Request, Decision, Contract, Collateral, Comments, Tracking, Document, Verification, Correspondence, and Tools. The 'Decision' tab is active, showing 'Decision Information' with a table of current values:

Current	Grade	Score	Max Advance Amt	LTV1	Max Financed Amt	LTV2	Decision Term	Decision Rate	Approved
Y	C GRADE	0	30,000.00	0.00	30,000.00	0.00	12	4.9900	

Below the table, the 'Decision Information' section shows pricing details:

- Pricing: VEHICLE LOAN PRICING-FR
- Status: APPROVED
- Decision Dt: 09/17/2014
- Sub Status: BLANK
- Underwriter: FAJOSEPH

The 'Approved' section lists various rates and amounts:

- Decision Term: 12
- Pmt Amt: 2,567.93
- Index: FLAT RATE
- Index Rate: 0.0000
- Decision Margin Rate: 4.9900
- Decision Rate: 4.9900
- Pricing Buy Rate: 0.0000
- Approved Buy Rate: 2.9900
- Down Pmt %: 0.0000
- Down Pmt: 0.00
- Max Advance %: 0.0000
- Max Advance Amt: 30,000.00
- Max Financed %: 0.0000
- Max Financed Amt: 30,000.00
- Maturity Index: FLAT RATE
- Maturity Margin Rt: 4.9900
- Balloon Amt: 0.00
- Decision APR: 0.0000
- Bureau 1: NONE
- Bureau 2: NONE
- Bureau 3: NONE
- Grade: C GRADE
- Score: 0
- Collateral Value: 0.00
- LTV1: 0.00
- LTV2: 0.00

The 'Compensation' tab is also visible, showing a table with the following data:

Compensation Plan	Buy Rate	Flat Amt	Comp Amt	Disbursement Method	Calculation Method	Paid Calc Method	Paid %	Paid Basis
	2.9900	0.00	0.00				0.0000	

Below the table, the 'Compensation' section shows calculation details:

- Compensation Plan
- Disbursement Method
- Calculation Method
- Paid Days: 0
- Charge Off %: 0.0000
- Chg Off Basis
- Chg Off Term: 0
- Chg Off Days: 0
- Upfront %: 0.0000
- Flat Amt: 0.00
- Upfront: 0.00
- Rem Comp Amt: 0.00
- Comp Amt: 0.00

Before making changes, screen use to looks like this

Origination Close

Decision Information Return

Pricing Pricing: VEHICLELOAN PRICING-FR Status: APPROVED
Current: Sub Status: BLANK Decision Dt: 12/02/2014
Underwriter: MAZARUDD

Approved

Decision Term: 24	Max Advance %: 0.0000	Bureau 3
Pmt Amt: \$26.50	Max Advance Amt: 12,000.00	Grade: A GRADE
Index: FLAT RATE	Max Financed %: 0.0000	Score: 1000
Index Rate: 0.0000	Max Financed Amt: 12,000.00	Collateral Value: 12,000.00
Decision Margin Rate: 4.9900	Maturity Index: FLAT RATE	LTV1: 100.00
Decision Rate: 4.9900	Maturity Margin Rt: 4.9900	LTV2: 100.00
Buy Rate: 2.9900	Balloon Amt: 0.00	Comments
Down Pmt %: 0.0000	Bureau 1: NONE	
Down Pmt: 0.00	Bureau 2: NONE	

System Recommendation Stipulations Itemizations Trade-In Rate Schedule Subvention Multiple Offers

System Recommendation

Score: 0	Decision: BLANK	Grade
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Requested

Requested Advance: 12,000.00	Down Pmt %: 0	Balloon Amt: 0.00
Pmt Amt: 0.00	Down Pmt: 0.00	Signing Dt
Term: 24	Approx Pric: 0.00	Probable Delivery Dt
Requested Rate: 15.0000	Promotion: NONE	

1.14 View Application Button

1.14.1 Description

'View Application' button to be provided in origination search results screen to view the applications, even when it is locked by other user. No Add/Edit buttons are visible when User opens an application using this button.

1.14.2 Screen shot

The screenshot shows the Oracle Origination application search results screen. At the top, there are tabs for 'Application Entry', 'Search', and 'Review Requests (Pending: 0)'. Below the tabs is a 'Quick Search' section with an 'App #' field, an 'SSN' field, and a 'Submit' button. A 'Queue' dropdown menu is also present. Below the search section, there are buttons for 'New Application', 'Open Application', 'Unlock Application', and 'View Application'. The 'View Application' button is highlighted with a red box. Below the buttons is a 'Search Results' table with columns for 'Lock', 'Allowed', 'Company', 'Branch', 'App #', 'Date', 'Title', 'Product', 'Status', 'Sub Status', 'LTV1', and 'LTV2'. The table contains 15 rows of application data.

Lock	Allowed	Company	Branch	App #	Date	Title	Product	Status	Sub Status	LTV1	LTV2
	⊗	US01	USR1	0000001462	05/27/2014	ALI JAFFER	LEASE VEHICLE	NEW	REVIEW REQUIRED	0	0
	⊗	US01	USHQ	0000001486	06/02/2014	TEST SANDEEP	LOAN UNSECURED (VR)	NEW	REVIEW REQUIRED	833.33	833.33
	⊗	US01	USR1	0000001499	01/01/2014	MEYER MICOEY / TAY	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	12	12
	⊗	US01	USHQ	0000001565	01/01/2014	G ASH-BHAW / NAV	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	12	12
	⊗	US01	USR1	0000001516	05/26/2014	KUMAR AJITH	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	0	0
	⊗	US01	USHQ	0000001522	05/27/2014	SAM SANDY	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	98.36	98.36
	⊗	US01	USHQ	0000001485	05/30/2014	S S VVVVV / KHAN NA	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	86.2	86.2
	⊗	US01	USHQ	0000001497	06/09/2014	EINSTEIN ALBERT	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	100	100
	⊗	US01	USHQ	0000001499	06/09/2014	EINSTEIN ALBERT	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	100	100
	⊗	NL02	NLHQ	0000001416	02/01/2012	JJONES STEVEN / JB	LOAN HOME (VR)	NEW	REVIEW REQUIRED	100	100
	⊗	US01	USHQ	0000001492	06/03/2014	TEST SANDEEP	LOAN VEHICLE (FR)	NEW	REVIEW REQUIRED	0	0
	⊗	US01	USHQ	0000001599	06/17/2014	TEST01 TEST01	LOAN HOME (FR)	NEW	REVIEW REQUIRED	1000	1000
	⊗	NL02	NLHQ	0000001500	05/01/2012	KHAN NADEEM / NIG	LOAN UNSECURED (VR)	NEW	REVIEW REQUIRED	66.66	66.66
	⊗	NL02	NLHQ	0000001532	05/01/2012	KHAN NADEEM / NIG	LOAN UNSECURED (VR)	NEW	REVIEW REQUIRED	66.66	66.66
	⊗	NL02	NLHQ	0000001417	05/01/2012	KHAN NADEEM / NIG	LOAN CHATTEL (FR)	NEW	REVIEW REQUIRED	66.66	66.66
	⊗	NL02	NLHQ	0000001436	05/01/2012	KHAN NADEEM / NIG	LOAN UNSECURED (VR)	NEW	REVIEW REQUIRED	66.66	66.66

1.15 Comments Column in Stipulations

1.15.1 Description

A new column 'Comment' is added to Stipulations sub tab next to 'Stipulations Satisfied' column. This is to facilitate User to enter any comments relating to the stipulations in case any of them are not satisfied.

A verification edit which is by default a warning is added to verify when user marks the field Stipulations Satisfied as 'not applicable'.

1.15.2 Screen shot

The screenshot displays the Oracle Financial Services Lending and Leasing application interface. The top navigation bar includes the Oracle logo, the text 'Financial Services Lending and Leasing', and user information: 'Welcome, PHACHODA', 'Accessibility', and 'Sign Out'. The main window title is 'Origination' and the breadcrumb trail shows 'Result/Task > Underwriting: 0000001430 > Search > Review Requests (Pending: 0)'. The 'Application' section shows a table with columns: Dt, App #, Status, Origination Stage Code, Producer Name, Producer Contact Number, Existing Customer, Duplicate Application, Contact, Sales Agent, Branch, and Prod. The 'Decision Information' section shows a table with columns: Current, Grade, Score, Max Advance Amt, LTV1, Max Financed Amt, LTV2, Decision Term, Decision Rate, Approved Buy Rate, and Pmt Amt. The 'Stipulations' section is the primary focus, showing a table with columns: Type, Name, Code, Description, Stips Satisfied, Comment, and Verified. The 'Comment' column is highlighted with a red box. The table contains four rows of stipulations:

Type	Name	Code	Description	Stips Satisfied	Comment	Verified
STIPULATION REASON	ALL	APP-002	PROVE EMPLOYMENT	Yes No NA		
STIPULATION REASON	ALL	APP-006	NEED TAX RETURNS WITH 5	Yes No NA		
STIPULATION REASON	ALL	APP-012	NO GAPS IN EMPLOYMENT	Yes No NA		
STIPULATION REASON	ALL	APP-004	RESIDENCE MUST VERIFY A	Yes No NA		

1.16 Deal Refresh from Dealer Track

1.16.1 Description

This feature allows to update on previously submitted application using Dealer Track's add-on feature titled, "Deal Update." Deal update allows dealers to update an application by adding a co-signer, co-applicant or to change previously submitted information without submitting another application. The most important aspect of this feature is the ability to add collateral after an applicant has been submitted.

For applications with Origination Stage Code from 'Decisoned' up to 'Verified', new Sub-Status 'Deal Update' is introduced. System would apply this Sub-Status to the application and change the Origination Stage Code to 'Review'. Once Origination Stage Code reaches 'Funded' this change would not be possible

The screenshot displays the Oracle Financial Services Lending and Leasing application interface. The main window shows the 'Application' details for 'Underwriting: 0000001372'. The 'Status' is 'APPROVED - DEAL UP REVIEW'. The 'Origination Stage Code' is 'CA-0004 - VOLKSW'. The 'Decision Information' table shows the current status as 'B GRADE' with a score of 670 and a max advance amount of 17,000.00. The 'Itemizations' table shows various items with requested and approved amounts. The 'Change Status' dropdown menu is highlighted in red, showing the current status as 'APPROVED - DEAL UPDATE' and a 'Change Status' button.

Application Details:

Dt	App #	Status	Origination Stage Code	Producer Name	Producer Contact Number	Existing Customer	Duplicate Application	Contact	Sales Agent	Branch
12/15/2014	0000001372	APPROVED - DEAL UP REVIEW	CA-0004 - VOLKSW	(818)-884-4444	N	Y				USHQ

Decision Information:

Current	Grade	Score	Max Advance Amt	LTV1	Max Financed Amt	LTV2	Decision Term	Decision Rate	Approved Buy Rate
Y	B GRADE	670	17,000.00	0.28	17,000.00	0.28	50	9.9800	2.0000
N	B GRADE	670	60,000.00	600.00	60,000.00	600.00	12	13.9800	2.0000

Itemizations:

Itemization	Requested Amt	Approved Amt	Discount Rate	Comment
ITM DOWN PAYMENT	- 16,000.00	0.00		
ITM CASH SALES	+ 12,000.00	0.00		
ITM DOWN PAYMENT PAYOFF	+ 0.00	0.00		
ITM DOWN PAYMENT TRADEIN	- 0.00	0.00		
ITM CREDIT INSURANCE LIFE	+ 75.00	0.00		
ITM CREDIT INSURANCE DISABILITY	+ 0.00	0.00		
ITM INSURANCE GAP	+ 37.00	0.00		

Change Status:

Status: APPROVED - DEAL UPDATE
Change Status

Patches and Bugs

Patches from 14.1.0.0.1 to 14.1.0.0.12 were forward ported into this 14.2.0.0.0 Release.

Security Fixes

Issue#	Issue Details	Fix Description
1	Document upload feature should have content validation and file extension validation to avoid malicious files uploaded to the system.	EXE and SH files will not be uploaded
2	Application was recording the server IP address of the user logins.	Recording has been removed.
3	User supplied inputs are not validated by web service.	Appropriate input validations have been added in webservices XSDs to allow relevant data.
4	Application was echoing the password in the error message.	Echoing of the value has been removed
5	SQL Injection vulnerabilities have been removed	Issue has been fixed by the use of bind variables in the query.
6	SYSTEM.OUT.PRINT statements have been removed from database JSPs	The statements have been replaced with call to cmnerr_cl_000_01.debug_log. The statements will be logged either to table or log file based on configuration and exceptions will be logged into alert.log
7	Forcible password change when the user logs-in for the first time.	A new user to OFSLL will have to change the password on first login.

Limitations and Open issues

Some of the limitations as well as known open issues within the application are:

Ref No	Bug Details
20137750	When the 'RUN REPORT' button is pressed, there is no indication that it has successfully launched a report request. We are concerned that users will press the button repeatedly.
20137764	Origination – Underwriting - Editing the application and pressing return button takes excessive time over network.
20145902	Route One producer file not uploading due to recent ssl changes. Route One interface recently changed their server to no longer allow SSL connections and allow only TLS connections.
19987571	Interface- conversion The issue is while converting the loan using the API process, if multiple assets are passed, the AVL_TOTAL_VAL is not populated for non-primary assets, for vehicles marked as primary the AVL_TOTAL_VAL is populated.
19987635	Interface - Conversion when converting an account, if the VIN number is passed with less than 17 characters, the record fails to convert with an exception. An Edit be created used so that the reason for failure to load is known instead of being unknown.
19882324	Interface - Conversion Account boarding screen not able to manually enter account detail information.
19943523	Interface - Conversion Accounts boarding process app_mrate that passed in conversion in API_CONTRACTS get overridden by adc_mrate from pricing.
19888821	Interface - Conversion: When trying to convert accounts thru API interface getting the error cannot insert NULL into ("IACCOUNTS"."ACC_DLQ_COUNT0_LIFE").
20189740	Origination – Underwriting – Correspondence - Letters-> recipient details - issue in fax/email field. Go to 3rd row or any row other than first record and Add and save the recipient record for the correspondence type from DECISION @ FAX/EMAIL. After saving the cursor control moves to the first record in the master block CONDITIONAL ADVERSE ACTION LETTER instead of staying in 3 rd row itself.
20234851	Credit bureau -> Equifax-> Report format details->Addl prod Do not give any value in the field 'Addl prod'. Give other details and Save the record. Create an application and do a credit bureau pull for Equifax Go to Bureau->Add on Tab. Add on details are available. System should not show the Add on details when in report format details, Addl prod 'Identity Scan' is not selected.
19163968	WFP-> PRODUCERS ->STATEMENTS -> Statement Block missing under Statements Tab.
19164260	WFP ->PAYMENT BATCH ->POST PAYMENT -> Payment error does not match with the payment details.
19169790	WFP ->REPORTS -> Reports are not considering the Report Parameters values given. It is generating the reports by considering as "ALL" for all reports.
20329192	Customer Service ->Maintenance tab. Add a transaction and save it. Do not load the parameters Add a second transaction and save it. Don't load the parameter. Click on the first transaction and click on edit and Click on the load parameter. Control is not going/refresh to the correct transaction record so displaying the transaction parameters of the other transaction.
20345143	Origination > Underwriting > Summary ->Super Summary section. Once the bureau pull is complete, exceptions are available in the Bureau->Exception tab. But same Exception information is missing in the summary widget bureau section.

Annexure A: Environment Details

Component	Deployment option	Machine	Operating System	Software	Version
Oracle Financial Services Lending and Leasing	Centralized	Application server	Oracle Enterprise Linux 6.2 (64 Bit) OR Sun SPARC with Oracle Solaris 11 (64 Bit)	Oracle Weblogic Enterprise Edition	10.3.6.0
				Oracle Sun JDK	1.7.0_55
				Oracle Repository Creation Utility	11.1.1.7
				Application Development Framework	11.1.1.7
		Database Server	Oracle Database Enterprise Edition	11.2.0.3 / 12.1.0.2.0	
		Reporting Server	Oracle Business Intelligence Publisher	11.1.1.7	
		Client Machines	Windows 7 / Windows Vista	Internet Explorer	9.0 / 10.0 / 11.0*
				Apple Safari	6.0.1
				Mozilla Firefox	24.x
				Google Chrome	25

*IE 11 support:

Download and apply Patch 18916353 & 20046396 from the Oracle support site. This is a patch on ADF 11.1.1.7 for support of IE 11.

Business Intelligence Publisher:

It is recommended to apply patch 11.1.1.7.140527 for Business Intelligence Publisher. This is a patch on BIP 11.1.1.7.



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