

FINONYX SOFTWARE SOLUTIONS

Alert Management System Validated Integration with Oracle FLEXCUBE



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Validated Integration

Oracle Financial Services

Oracle Validated Integration provides customers with confidence that a partner's integration with an Oracle on-premises application is functionally sound and performs as designed. This can help customers reduce deployment risk, lower total cost of ownership, and improve the user experience related to the partner's integrated offering.

Configurable notifications and promotions in real-time at your fingertips

An alert engine developed by Finonyx, Alert Management System (AMS) enables financial institutions to configure their custom notifications for events occurring in core banking and notify clients in their preferred language. The notification can beoccur on SMS, email and mobile application.

Company Overview

Focused on IT solutions and application development services for banks and financial institutions across the globe, Finonyx Software Solutions is a trusted Oracle Partner providing comprehensive consulting, customization, testing, support, and implementation services for the Oracle FLEXCUBE suite of products.

Finonyx was established in 2010 with the sole purpose of offering dedicated support to clients to meet their business goals through Oracle technology-based transformations. The company establishes and cultivates working relationships with industry-leading banks and financial service providers who leverage Finonyx's deep understanding and expertise in banking processes and technology to provide world class solutions. Finonyx has more than 50 banks, MFI's & Financial Institutions globally and is continuously expanding its footprint.

Integration Overview

In the digital age, having the right information at the right time has become a necessity. With AMS, banks can meet customer's expectation for needful banking information in real time, online.

AMS is a web-based application built on Java technology using the model-view-controller (MVC) architecture of Spring Framework and Hibernate. AMS can be deployed on any industry standard application servers such as Oracle WebLogic or Apache Tomcat and its backend is designed on the world-class Oracle Database. AMS is pre-integrated with Oracle FLEXCUBE Universal Banking System (UBS) using Hibernate and a database link with read-only access. Secured user access is accomplished with a two-factor authentication mechanism with audit logs of maker and checker, and AMS maintains a log of all actions and communications sent. AMS enables banks to publish digital marketing and offer emails as well as event notifications to attract customers to the bank's social media platform.

AVAILABILITY

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Integration Details

AMS is pre-integrated with Oracle FLEXCUBE UBS using Hibernate and database links, enabling the bank to send alerts or email communication to its customers.

- AMS has a user interface (UI) layer providing flexibility in defining the events for which notifications must be triggered.
- AMS comes with a predefined set of factory-shipped events.
- Any additional events required by the bank can be easily built and rolled-out.
- AMS has real-time capabilities to identify events occurring in Oracle FLEXCUBE UBS and send notifications to customers.
- AMS also has daily and monthly tasks to capture periodic events of Oracle FLEXCUBE UBS.
- AMS extracts data for each of these tasks from Oracle FLEXCUBE UBS, transforms it to fit into the notification system, and then sends alerts to customers.

The business value of the integration includes:

- Affordable total cost of ownership (TCO)
- Ability to tap the potential of communication infrastructure supported by Oracle FLEXCUBE UBS without requiring any other software component
- Real-time and regular alerts
- Optional, automatic fee charging (configurable) on subscription to alert service
- Ability for customer to choose the language of alert contents
- Anniversary alerts and alerts on special occasions
- E-promotions and offers to targeted set of customers
- Masking of sensitive information in the alert content
- Digital marketing in every mail sent to customer
- Flexibility to change/choose marketing content without change of source code
- Option to choose the media (SMS/e-mail/PUSH) at account level
- Responsive UI to fit into any device used by bank users
- Built on MVC architecture that ensures scalability
- Ability to easily build additional alerts as required by banks
- Archiving of historical data for optimal performance

Environment

Finonyx Environment	Oracle Environment
<ul style="list-style-type: none"> • Alert Management System 2.1.0 	<ul style="list-style-type: none"> • Oracle FLEXCUBE Universal Banking System 14.1 • Oracle Database 12c Release 2 • Oracle WebLogic 12c Release 2



Validated Integration

Oracle Applications

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