SYLLABUS FOR FINACLE CORE VER. 10.2 ADVANCED TECHNICAL CERTIFICATION

The Finacle Core Technical Certification Covers the following topics:

FINACLE ARCHITECTURE AND DIRECTORY STRUCTURE

Finacle Banking Solution is one of the first OLTP applications that completely leverages the web technology-based IT paradigm. This topic covers the architecture of the Solution, its deployment scenarios and customization capabilities. It also covers various directories and their uses.

INSTALLATION

Installation is the first major activity during Finale implementation. This process is undertaken using an in-house Graphical User Interface (GUI)-based tool called Finacle Deployment Manager Plus (FDM+).

SINGLE SIGN ON

The Single Sign On (SSO) framework is used by applications in the Finacle Universal Banking Solution suite for authentication into the system. The SSO framework enables the application users to access multiple applications through a single login ID and password. All the login-related validations happen in the SSO framework. This framework enables application users of the Finacle suite of products to login once and get authenticated to each application, for which they have the valid user ID and access permissions. This framework also supports browser-level integration of other applications.

FINACLE SERVICE AND CONFIGURATION EDITOR

The Finacle Configuration Service and Editor (FCSE) tool is designed to read Finacle configuration information from a centralized Configuration Service. The Configuration Service accesses a central repository to retrieve the Listener Monitor (LIMO)-specific configuration information. It is a centralized, secure, browser-based configuration editor designed to manage the configuration information in the repository.

CONNECT 24

Connect 24 is a unified customer delivery channel which acts as a bridge between various Delivery Channel Controllers (DCC) and the Finacle Database.

FI

Banking involves the usage of multiple applications, built over various technologies and platforms, delivered by multiple vendors. To be effective, these individual applications must

interface with each other to transfer information from one application to another. This integration is done using an integration infrastructure called Finacle Integrator.

MENU MANAGEMENT

Finacle is a menu-driven application. Programs are run by using the Finacle menus. For every menu executed by the user, the application evaluates if the user has the required access permissions. This management of access to different users on menus is called menu management.

EOD PROCESS

End of Day (EOD) and Beginning of Day (BOD) are operations performed in the Finacle Core Banking solution to mark the logical end-of-day for branch-level operations and mark the beginning of the next day.

SIGNATURE VERIFICATION SYSTEM

The Signature Verification System (SVS Signature Verification System) module introduces you to operations related to the signature capture and management in the Finacle Core Banking Solution.

MAHA REPORT TEMPLATE

Maha Report Template (MRT) is a utility provided in Finacle for formatting and generating reports. This allows the bank to customize reports generated by the application to suit their requirements. This utility helps in generating only plain text reports.

FINRPT

FINRPT is developed in the Finacle Core Banking Solution to incorporate different features into available reporting systems. The infrastructure has been designed to exist seamlessly alongside the MRT infrastructure available in Finacle. The FINRPT reports can be generated in various formats and hence a variety of reports with proportional fonts and images can be generated. In addition, a Graphical User Interface (GUI) designer is used which increases the speed and efficiency of designing the report templates.

SCRIPTING SYNTAX

Scripting is a programming language that Finacle supports for various events. Scripting also allows formatting account numbers between Finacle and allied products like ATM, IBR and so on. The scripts for formatting account number across products and scripts for preload forms are pre-defined. All the scripts must exist at predefined locations. The users can only alter scripts as per their requirements.

SCRIPTING USERHOOKS AND EVENTS

Finacle scripting userhooks are pre-defined functions in Finacle which can be used in scripts based on the requirement. Right across Finacle, there are several events that have been opened up by defining script events. For any script-enabled event, Finacle checks for the existence of a defined script and if present, transfers control to the script engine to execute that script after populating all the data required by that

event. It is the scripts' responsibility to apply a specific logic as required and provide necessary output for Finacle to continue its processing.

FINACLE SCRIPT IDE

Finacle Script IDE is an Integrated Development Environment (IDE) for coding the Finacle scripts. It helps in reducing time taken to code the script in VI editor along with a few other advantages.

ONS CUSTOMIZATION

This topic includes customization of product ONS menus which includes product field customization and addition of custom fields in a product menu. It also includes addition of new custom menus.

FINACLE CUSTOMIZATION IDE

The customization IDE is a tool for customizing ONS menu options and significantly reduces the time for building menus.

PEAS WORKFLOW

The Finacle Core Banking Solution has several individual functions required for operations at a bank. These are accessed through different menu options. However, since these options are highly granular, the completion of a specific business transaction in a branch might involve a number of these menu options to be executed.

Finacle Workflow helps automate the execution of these menu options. Workflow is a capability that facilitates the bank to define, automate and execute various business processes in Finacle. The workflow engine, InFlux (InFlux Process Automator), allows you to thread these menu options to form one logical and complete sequence.