

SYLLABUS FOR Finacle Core Ver.11.x 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.

FININFRA

Finacle Infrastructure Solution (FININFRA) consolidates Finacle architectural frameworks as subcomponents into one single solution. It simplifies the installation and configuration of various infrastructure solutions and makes solution more efficient and optimized. Finacle Infrastructure addresses various diverse areas like Authentication, Licensing, Configuration Management, User and Role Administration, Integration, Workflow, Document management, Reporting etc. This solution can be accessed by designated bank users from Finacle Web Desktop.

USER ROLE MANAGEMENT

User Role Management (URM) is used to define and maintain Roles and Users for Finacle UBS solution and access controls pertaining to user and role for different components in Finacle. It facilitates Centralized Finacle User and Role definition for Bank employees, with suitable user profile/credentials and role-based access in each Finacle product.

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.

FIP

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 Integration Platform.

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.

FINACLE CUSTOMIZATION IDE (FINUX)

The customization IDE is a tool for customizing Finacle core menu options and significantly reduces the time for building menus. This topic includes customization of product menus which includes product field customization and addition of custom fields in a product menu. It also includes addition of custom menus.