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Since 2021

Since 2021



SERVICENOW TRAINING MODULES

Vishmuk Technologies Private Limited is a Delhi-based company having a staff of ServiceNow experts with a variety of levels of

We are APaaS, that provide the infrastructure, platform, applications, workflows required to support business IT needs. We offer our services all over the world.

Modules

Module 1

*Cloud basic computing

*What is Cloud?

*Private and Public Cloud

*What is Sass and Pass

Module 2

*INTRODUCTION TO ITIL

*What is ITIL

*Introduction to ITIL foundation

*Benefits of ITIL standards

*ITIL Approaches

*Roles and responsibility of IT Help

*Modules in ITIL



SERVICE NOW OVERVIEW AND INTRODUCTION

SERVICE NOW OVERVIEW AND INTROE
Overview Of ITSM
Introduction of Service Now
What is Service Now?
Why and who can use Service Now
History of Service Now
Service Now Features
Service Now Objectives
Service Now Lifecycle
Architecture of Service Now
Service Now Market Trends
Prerequisites for Service Now
Agile Methodology
Navigation and users
Helpful portals, releases

Module4

ACCOUNT CREATION AND UI COMPONENTS

 How to create a development account in service now

Requesting for instance

Difference between UI 15 and UI16

User interface all features



Module5

FORMS AND LIST

What is form & Records?

Form Header and Fields

Configuring & Personalizing formsDifference between Forms and Lists

Filter and Search conditions in lists

Condition Builder

Context Menus

Personalizing and Customizing Lists

Module6 **PLUGINS**

What is plugin?

Predefined plugins installed in service now

Activing plugins

Upgrading

ITOM plugins

Module7

TABLES AND FIELD AND COLUMNS

What is table?

Out of the box Tables

Extended table and referenced tables

Schema Map

Creating custom table

Module8

CORE CONFIGURATION OF SERVICE NOW **FORMS AND LISTS**

Forms and Lists

Designing form and Lists
Customization and Personalization

Different ways in filter conditionCreating and removing the sections

Creating fields

Create, design, and customize forms
Add/Remove fields from forms and tables

 Write, test, and debug client-side scripts for desktop and mobile

Write, test, and debug server-side scripts

Module9

USER ADMINISTRATION

• Creating users and groups and roles

Configure User Accounts

 Assign roles to users and assign them to groups

Licensing





Module10

INTRODUCTION TO KNOWLEDGE Introduction to knowledge Creating Knowledge articles Importing them into service now Review and Publishing articles Retire the articles

Module11

SERVICE CATALOG

- SERVICE CATALOG
 What is Service Catalog
 Create Service Catalogs
 Create Categories
 Create Catalog Item
 Types of Variables
 Create Variable and Variable Sets
 Creating Variable Attributes
 Working with Reference Qualifier
 Creation of Order Guides
 Creation of Record Producers
 Workflow Administration
 Execution Plans

- Execution Plans
 Perform workflow activities and
- administrationCatalog UI policy

Module12

- IMPORT SETSWhat are import sets?Load the data
- Create the transform map
- Transform map Scripting
 Fields mapping assist Run transform
 Coalesec key
 Multiple Coalesce
 Data importing into systuser talae
 Working with Joba

Module13

SYSTEM UPGRADES

- Introduction to system upgrades View upgrade history and status Best practices

- Homepage administration
 System Administration Best Practices

Module14

CREATE SLA & SCHEDULE • SLA and OLA and UP

- SLA Definitions SLA Properties Attach SLA to tasks
- Types of SLA
 Data Lookup Tables
- Working With SLA Start, Stop, Pause Working With Retroactive Start and Pause

Module15

EVENTS AND NOTIFICATIONS AND SCHEDULED JOBS

- How to register the events Types of notification Send notifications

- Email notifications and SMS
 Introduction to scheduled jobs
 Scheduled Job log
 Send Notification through business Rules
- Scheduled reports



- Module16
 ACCESS CONTROL LIST

 What is,ACL?

 Creating ACL Rules

 Create Read, Write and Create ACL on table and field level

 Debug ACLS

 Write ACL Scripts

 Concept of privileged system admin

Module17 WORKING WITH REPORTING Create the reports Scheduling reports Bar charts Pie Charts

- Legends Advanced reporting features

Module18

- CONFIGURING DICTIONARY

 Creating Fields and lables

 Working with dictionary record

Module19

SDLC & AGILE METHODOLOGY • What is Agile?

- What scrum and SprintsHow to create story and assigned to **Developers**

Module20 APPLICATIONS ARE COVERED Incident Management Problem Management Change Management Knowlodge base Release management Aglie Management Self Service Application Service Catalog Asset Management Configuration Management



DEVELOPMENT MODULE OVERVIEW Module1

GLIDE OBJECTS

- Glide Record and Methods
- Glide Form and Methods
- Glide System and Methods
- Glide User and Methods
- Glide AggregationGlide Date and Time
- Glide Aiax

Module2

UPDATE SETS AND CLONING INSTANCES

- Create update
- Merge Update sets
- Review and Committing update sets
- Export and Imort update sets
- Remove Update Sets
- Move changes Dev instance to Test instance
- Cloning Instance

Module3

CORE CONFIGURATION

- Create and modify UI Policies
- Client Scripts
- Business Rules
- Script Includes
- Ul Actions
- Data Policy
- Create events and configure email notifications
- Set up Access Control Rules



Module13 SYSTEM UPGRADES

- Introduction to system upgrades View upgrade history and status Best practices

- Homepage administration
 System Administration Best Practices

Module4

CUSTOMIZING HOMEPAGE

- **Creating Gauges**

- Define CSS properties, UI Properties
 Change visibility of Homepage and banner
 Determine if an application is a good fit with Service Now
- Design and implement a data model
- Create modulesCreate mobile versions of applications
- **Use Application Scope**

Module5

WORKFLOW ACTIVITIES • What is Workflow?

- **Workflow Editor**
- How to create a new workflow

- Modifying Existing workflow
 Checkout and Publishing workflow
 Core Activities Working with Activities
 Copying existing one and create new one

Module6

SECURITY AND RESTRICTING ACCESS

- Restrict access to applications and application
- Automatically create application Access
- Controls.

 Manually create, test, and debug Access
- Controls

 Use Glide System methods to script security

 Use Application Scope to protect application artifacts



Module7

APPLICATION AUTOMATION

- Write, test, and debug WorkflowImplement and use Document Feeds
- **Create and use Application Properties**
- Create Events, Scheduled Script Executions (Scheduled Jobs), and Utils (application) Script Includes
- Send and receive email and Design and create Homepages and reports.

Module8

WORKING WITH EXTERNAL DATA

- Import data in CSV or Excel format Integrate to, including testing and debugging, an external data source using SOAP
- Integrate to, including testing and debugging, an external data source using

INTEGRATION

Module1

REST AND SOAP INTEGRATION

- What REST?
- What is API
- Types Of Rest API in Service Now
- Table API
- Email API

Module2

CMDB INTEGRATION

- What is CMDB?
- **Overview of CMDB**
- What is CI
- How to configure the items in CMDB

Module 3

LDAP INTEGRATION WITH ACTIVE DIRECTORY

IMPLEMENTATION (WITH REAL TIME PROJECT)

Creating Scope Application Creating Modules Module Link Types

Creting Scope Tables

Implementing UI policys, UI Actions, Business Rules, Data policys, Script Include, Client Scripts

Applying Import Sets Using Update Sets

Creating Workflow

Scheduling Jobs

Creating Reports Scheduling Reports **Sending Notifications**

Exporting the service Now data into Different file formats



ITOM (OPERATION MANAGEMENT) OPTIONAL Midserver Creation and Configuration Service Mapping Event Management Discovery Orchestration

- Cloud ManagementPerformance Analytics

SERVICE PORTAL (OPTIONAL) • What is Service Portal • Service Portal Overview • Widgets Portal Pages • Scripting in Widgets • Branding • Configurations of widgets • Configuration of Pages



