

When you opt for life-cycle program in SAPPHIRE-UK, the benefits you get here are:

- Vigorous and Real Time Training
- Exposure to One Complete ERP Life Cycle
- Real Time Scenarios
- Training from Functional and Technical Consultants
- 24x7 Lab Facility / 1:1 ratio
- Lab Assistance
- Placements
- Resume Preparation
- Projects
- Until you don't get a JOB you are welcome to SAPPHIRE-UK for lab Practice (The Biggest Asset of SAPPHIRE-UK in Whole NCR).
- Even after completing the Course You will be briefed on new topics

▶ LEVEL PROGRAMME

- **Level 'A'** (INTRODUCTION OF ERP/SAP WORLD)
- **Level 'B'** (STARTING WITH ERP BASICS)
- **Level 'C'** (STARTING WITH ABAP BASICS)
- **Level 'D'** (PLAY WITH DATABASE)
- **Level 'E'** (PROGRAMMING)
- **Level 'F'** (REPORTING)
- **Level 'G'** (DATABASE ACCESS)
- **Level 'H'** (DIALOGS OR SCREENS)
- **Level 'I'** (DATA CONVERSION TECHNICAL & FUNCTIONAL)
- **Level 'J'** (ERP FORM PAINTER)
- **Level 'K'** (WORKFLOW)
- **Level 'L'** (PROJECT ASSIGNMENT & FULL LIFE CYCLE IMPLEMENTATION PROGRAM)

ERP Implementation, Project Management and Training

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INTRODUCTION OF ERP/SAP WORLD

➤ ERP OVERVIEW

- Introduction to ERP (ENTERPRISE RESOURCE PLANNING)
- ERP Specification
- ERP System
- Types of ERP Packages

➤ ERP OVERVIEW

- Introduction to ERP
(SYSTEM APPLICATION & PRODUCTS IN DATA PROCESSING)
- ERP Vs Non ERP Products

LEVEL 'B'

STARTING WITH ERP BASICS

➤ ERP R/3 ARCHITECTURE

- Advantages of Multi tier Architecture
- Presentation Servers
- Application Servers
- Database Servers
- Work Process
- Roll Area
- User Context Area

LEVEL 'C'

STARTING WITH ABAP BASICS

➤ INTRODUCTION TO ABAP/4

➤ DATA TYPES

- Predefined Types
- Complex types
- Reference Types

➤ FIELD SYMBOLS

➤ DECISION AND CONTROL STRUCTURES

PLAY WITH DATABASE

➤ COMPONENTS OF ABAP DICTIONARY

- Database Tables
- Data Elements
- Domain

➤ VIEWS

- Database View
- Projection View
- Maintenance View

➤ STRUCTURES

- Include
- Append

➤ DATA TYPES

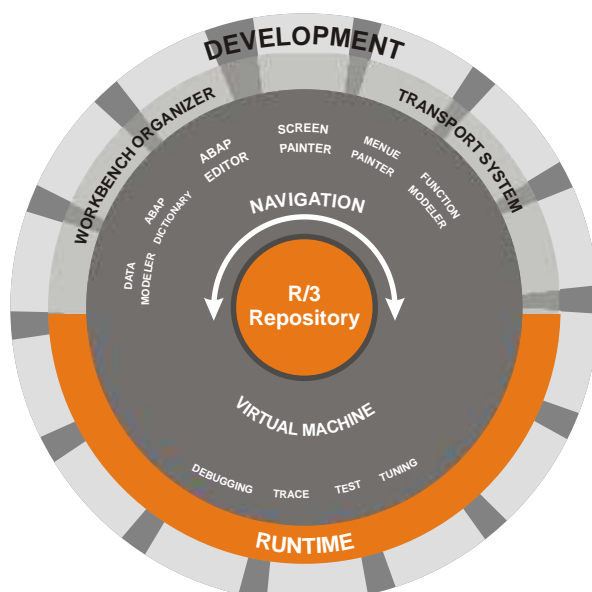
- Type-Pools

➤ SEARCH HELPS

- Elementary Search Help
- Collective Search Help

➤ LOCK OBJECTS

- Shared Lock
- Exclusive, Cumulative
- Exclusive, not Cumulative



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PROGRAMMING

INTERNAL TABLES

- Types of Internal Table
- Creating and Processing of Internal Tables

STATEMENTS TO ACCESS INTERNAL TABLE

- Append
- Append lines
- Insert
- Insert lines
- Move
- Sort
- Read
- Loop at/ Endloop
- Free
- Clear
- Refresh
- Delete
- Append sorted by
- Modify
- Collect, etc...

CONTROL BREAK EVENTS

- At first/endat
- At last /endat
- At new /endat
- On change of.... /Endon
- Sum

DATA RETRIEVAL

- Select Statement
- Using the Select Statement for Single Line
- Using the Select Statement for Several Lines
- Using the Select Statement for Internal Tables, etc...
- Tables / Internal Table Operations, etc.

JOINS

- Inner Join
- Outer Join

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➤ MODULARIZATION AND INTER PROGRAMMING COMMUNICATION

- Macro
- Include Programs
- Sub Routine
- Function Module

LEVEL 'F'

REPORTING OR LIST

➤ REPORTS AND EVENT HANDLING

- Classical Reports
- Interactive Reports

➤ REPORT STATEMENTS

- Line-Size
- Line-Count
- Message and Message Classes
- Page Heading
- Report Comment Statement
- No Standard Page Heading, etc...

➤ CREATING REPORTS TRANSACTIONS

➤ SELECTION SCREENS

- Parameters
- Select-options

REPORT EVENTS

- INITIALIZATION
- AT SELECTION-SCREEN
- START-OF-SELECTION
- END-OF-SELECTION
- TOP-OF-PAGE
- END-OF-PAGE
- AT LINE-SELECTION
- TOP-OF-PAGE DURING LINE-SELECTION
- SET PF-STATUS
- AT USER-COMMAND, etc.

LEVEL 'G'**DATABASES ACCESS****⇒ DATABASES ACCESS**

- Open SQL
- Native SQL

⇒ LOGICAL DATABASE (LDB)**⇒ ERP/ABAP QUERY**

- INFOSET Generation
- User Group Generation
- Query Generation
- Single Node
- Multiple Node

LEVEL 'H'**DIALOGS OR SCREENS****⇒ USER DIALOGS (SCREEN PAINTER)****⇒ SCREEN TYPES**

- Normal Screen
- Sub Screens
- Selection Screen

⇒ SCREEN COMPONENTS

- Radio Buttons
- Input - Output Buttons
- Push Buttons
- Labels
- Flow Logic
- Layout
- Table Control
- Tab Strip
- Transactions Code, etc...

▶ MENU PAINTER

- Create GUI Status
- Create a Menu Bar for a Screen
- Define Functions Keys
- Create Application Toolbar for a Screen, etc.

LEVEL 'I'

DATA CONVERSION TECHNICAL & FUNCTIONAL

▶ DATA CONVERSION TECHNIQUES

▶ BATCH DATA COMMUNICATION (BDC)

- Direct Method
- Call Transaction Method
- Session Method

▶ FUNCTIONS CALLING

- UPLOAD
- WS_UPLOAD
- GUI_UPLOAD, etc...

▶ LEGACY SYSTEM MIGRATION WORKBENCH (LSMW)

- Using standard SAP Objects
- Using batch input recording.

LEVEL 'J'

ERP FORM PAINTER

▶ ERP SCRIPTS

- Introduction
- Layout Sets
- Header
- Pages
- Window
- Page Window
- Paragraph Format
- Character Format, etc...

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▶ SMART FORMS

- Introduction
- Layout
 - Form Attributes
 - Form Interface
 - Global Definition
- Page Window
- Styles, etc...

LEVEL 'K'

WORKFLOW

- ▶ WORK FLOW of SD (SALES AND DISTRIBUTION)
- ▶ WORK FLOW of MM (MATERIAL MANAGEMENT)
- ▶ WORK FLOW of PP (PRODUCTION PLANING)

LEVEL 'L'

PROJECT ASSIGNMENT & FULL LIFE CYCLE IMPLEMENTATION PROGRAM

- ▶ PROJECT AND ASSIGNMENT
- ▶ LIFE CYCLE IMPLEMENTATION OF ERP
 - Functional Requirements
 - Technical Requirements
 - Business Blue print
 - Gap Analysis
 - Business Process Re-engineering
- ▶ POST IMPLEMENTATION
- ▶ MAINTENANCE AND SUPPORT

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