

HR ABAP Course Content

Week - 1

PERSONNELADMINISTRATION

- BasicElementsofHR
- HRBusinessOverview
- WhyHRmoduleisdifferentfromothermodules
- WhatisInfotypeanditsstructures?
- InfotypeTimeConstraintsandCharacteristics
- Enterprise/PersonnelStructureandConfiguration
- MasterDataInfotypes
- PA40(HiringAction)PA30
- InfoGroup/InfoGroupmenus
- LDBs-PNP
- UsingLDBPNP
- ReportingCategory/Reportclass
- Reporting-DataRetrievalTechniquesinHR
- Joins/Projections
- UseofPROVIDEstatement
- REPETITIVESTRUCTURES
- MacrosRP-PROVIDE-FROM-LAST/FRST
- Usingselectstatements,selectsingle
- UsingFunctionModules
- HR_READ_INFOTYPE
- HR_INFOTYPEOPERATION
- BAPI_EMPLOYEE_ENQUEUE
- HowtouseFORALLENTRIESinreports
- DebuggingHRProgramstepbystep

Week - 2

ORGANIZATIONAL MANAGEMENT

- Creating PA Info types (PM01)
- Overview of Organizational Management
- Object Types and Object Relationships
- Structures within OM Infotypes
- Reporting Structures
- Elevate Method (Top-to-Bottom)
- Subordinate Method (Bottom-to-Top)
- Creating objects PP01
- Evaluation path
- Understanding complete Enterprise structure through PPOSE
- Program using various OM Function modules
- Using LDB PCH
- Finding Manager
- Structural and Sequential Evaluation coding
- Creating OM Info types (PPCI)
- OM PA Integration and TIME MANAGEMENT
- Using Select statements in OM ♦s and writing a report
- Importance of Integration between OM and PA modules
- RHINTEXX Reports
- Differentiating Reports in each modules
- Audit Log Report
- Work Schedule
- Positive and Negative Time management.
- Reading Time data using LDBs and by using MODE Nspecification.
- RP-READ-ALL-TIME-ITY
- Time Evaluation Driver
- Attendance and Absence Quotas
- InfotypePA0007/ PA0050/PA2011/PA0416
- Time Data Reports

HR ABAP Course Content

Week - 3

Payroll

- Overview of Payroll
- Payroll Driver programs for Different Countries
- What is Payroll Area and Payroll period?
- For-period , In-period
- International Structure
- Different Cluster tables
- Cluster tables in Payroll
- Payroll Runs
- Active Payroll run
- Retro Active Payroll run
- Off cycle Payroll run
- Types of wage types in SAPàPrimary/Technical
- All about Payroll Control record
- HR Functions and Operations using in Schema and PCRs, Development
- Benefit Info types overview
- Display of Cluster data-Payroll Result
- Cluster reading for Payroll results
- Using FM CU_READ_RGDIR
- Using FM PYXX_READ_PAYROLL_RESULT
- Reporting using standard Function Modules
- Reading payroll data through GET Payroll event and using LDB PNP.
- How to Execute Payroll?

Week - 4

How to check Payroll results using PC_PAYRESULT

- How to delete payroll results
- How to execute payroll in background
- What is off cycle payroll
- Payroll processing and working with real-time data
- Standard Reports in Payroll

User Exit-Badis-Dynaction

- USER EXITS (PA30/PA40/PA70)
- ZXPADU01
- ZXPADU02
- BADIs
- HRPAD00INFY
- BEFORE_OUTPUT
- AFTER_INPUT
- IN_UPDATE
- DYNAMIC ACTIONS
- T588Z maintenance
- Creating Infotype
- Sending email
- Using sub routines