

S.No.	Video name	Topic Covered	Sub Topic Covered	Duration
1	SAP Netweaver	Landscape and SAP R/3 Architecture	System Architecture and ABAP Program	00:29:45
			Process flow of ABAP program	
			Runtime system behaviour	
			Introduction to the Repository	
			SAP Application Hierarchy	
			ABAP Workbench Tools	
			General Structure of ABAP Statement	
			Difference between Old and New ABAP Editor	
2	ABAP Data Dictionary	Data Dictionary	Intoduction To Dictionary	00:54:15
			Tables in ABAP Dictionary	
			Create Domain	
			Create Data Element	
			Technical Settings	
			Table Maintenance generator	
			Transaction Code for Table maintenance generator	
			Foreign Key Relation	
			Pool Table creation	
			Create Structure and Table Type	
			Creation of Search Help	
			Creation of Views	
			Creation of Lock Object	
3	Modularization Techniques	Modularization Techniques	CASE -ENDCASE abap Statement	00:49:48
			Selection Screen, Radio Button creation , Check box creation	
			IF-ENDIF statement	
			Logical Expression	
			DO-ENDDO statement	
			WHILE-ENDWHILE statement	
			Example fo Factorial program	
4	Data types	ABAP Data Types	Character data type	00:25:13
			Integer data type	
			String data type	
			Numeric data type	
			Packed data type	
			Float data type	
			Date data type	
			Time data type	

5	Internal Table	Internal Table	Defination of internal table	01:04:32
			Searching and Sorting of Internal table	
			Select query using Internal table	
			Inner Join and Outer Join for Internal table	
			Creation and calling of Subroutine	
			Subroutine with Using and Changing parameters	
6	Selection Screen Advance Option	Selection Screen Design	Select Option, Parameters	01:00:07
			At Selection Screen Output	
			Selection screen Subscreen design	
			At Selection Screen Help Request	
7	Module Pool	Module Pool	Overview of module pools creation	00:51:28
			Components of Screen	
			Screen Painter	
			Runtime Architecture of screen flow control	
			data transport from the screen to the program	
8	Introduction to OOPS	Introduction to Object Oriented Programming	Encapulation	00:43:03
			Inheritance	
			Polymorphism	
			Example of Class Diagram	
			Asscociation	
			Aggegration and Composition	
			Delegation Principle	
			Public and Private section for Class	
			Calling Method	
			Constructor	
9	Introduction to OOPS Example	SAP Example for OOPS	Create Class	00:28:11
			Define Private and Public attributes	
			Create Public and Private Method	
			Class Implementation	
			calling Public and Private Method	
10	Object Oriented Concepts & Programming Techniques	Programming Techniques of OOPS	Generalization and Specialization	00:28:32
			Inheritance syntax	
			Redefining Method	
			Defination of the Constructor in Subclasses	
			Inheritance and visibility	
			Protected versus Private Section	
			Widening cast and Narrowing with object References	

			Polymorphism using Superclass Reference	
			Exception Handling	
11	Object Oriented Concepts & Programming Techniques Example	Example for Progrmming Techniques in SAP R/3	Hands on Example for Object Oriented Concepts & Programming Technique	00:38:34
12	OOPS ALV	Object Oriented way of Creation ALV	Creating Screen : Flow logic	00:51:58
			Graphical User interface (GUI) Status	
			Create object for standard Class	
			Create Container for ALV	
			Calling standard method using Pattern for ALV display	
13	ABAP Debugger & Performance Techniques	ABAP Debugger and Performance Techniques	Analysis and Testung	00:36:14
			ABAP Debugger	
			New Debugger	
			Break point, Assertions and Logpoints	
			Creating Watchpoint	
			Memory Use during Debugger	
			Code Inspector	
			Create Variant	
			Runtime Analysis	
			SQL Trace	
14	Enhancement Framework	Enhancement Framework	Enhancement types	00:29:02
			Implementation of Exit	
			Enhancement Point	
			Enhancement Options	
			Function Module	
			BADI Creation	
			Principle of BADI Screen Exits	
15	WEB Dynpro	Web Dynpro Development	Web Dynpro properties and programming model	00:40:15
			Web Dynpro Views	
			Web Dynpro Components	
			Web Dynpro Layout Design	
			Creation Node and Attributes	
			Create Pushbutton, Input/Output fields	
			Binding of data to layout	
			Creation of Inbound and Outbound plugs	
			Creation of Web Dynpro Application	
			Event Creation	