

SOFTCRAYONS
Tech Solution Pvt. Ltd



Practical Training Program Branch - Ghaziabad,Noida

- » Graphic Designing
- » Programming
 - Python - Java - PHP ++
 - C++ - C - Ruby On Rails
 - Perl
- » Web Designing
- » Networking - CCNA
 - CCNP- MCITP - MCSE
 - Hardware
- » CAD- CAM-CAE
 - Autocad for Civil
 - Autocad for Electrical
 - Autocad for Mechanical
 - Catia V5 / Staap PRO/
 - Revit / Revit Structure
 - Revet Architecture / Soliworks
 - PRO E / CREOC(Fr - Designers)
 - 3D Max / Inventor / Ansys / Vray
- » Digital Marketing
- » Android Application
- » Sap - ERP - ABAP
 - Erp Basis / Erp-Bi
 - Erp-Bo / CRM/ HR/HCM / MM
 - PP / Controlling / Hana / SCM
 - Finance
- » Software testing
 - Manual testing
 - Automation - testing
 - QTP - Selenium
- » MS Office
- » Tally With GST
- » 1 Angular Js / 2 Angular
 - 3 Angular / 4 Angular
- » Vmware

Module 1 .Introduction to Business Objects

- New features in SAP BO BI 4.0.
- Data Warehousing Architecture.
- Business Objects Architecture.
- SAP BO Data Modelling
- SAP BO ER Modelling
- SAP BO Dimensional Modelling
- Dimensional Tables.
- Fact Tables.
- Different types of Dimension Tables

- Conformed Dimension Tables
- Junk Dimension Tables
- De generative Dimension Table
- Schema
- Star Schema
- Snowflake Schema
- Galaxy Schema
- Slowly Changing Dimensional Tables.
- Fact Table.
- Fact less Fact Table.
- SAP BO Different Types of Facts or Measures
- Bridge tables.
- Lookup Tables.
- Top Down Approach
- SAP BO Bottom Up Approach
- ODS
- SAP BO Data Mart
- Dependent Data mart.
- SAP BO Independent Data Mart
- Staging Area
- Granularity
- Normalization
- De normalization
- OLTP
- OLAP

Module 2 .Types of OLAPs

- Oracle 10g (SQL)
- SAP BO Introduction to Oracle Database
- Data Types
- SQL Statements
- DDL – Data Definition Language
- DML – Data Manipulation Language
- DQL – Data Query language
- DCL – Data Controlling language
- TCS – Transaction Controlling Language

Module 3 .Built-in functions

- SAP BO Character Functions
- Numeric Functions
- Data Functions
- Conversion Functions
- Aggregate Functions

Module 4 .Joins

- SAP BO Inner Join
- Left Outer Join
- Right outer Join
- Full outer Join
- Cartesian Join
- Self Join
- Natural Join
- Union

- Union All
- Intersect
- Minus

Module 5 .Sub Queries

SAP BOBI 4.0 – Information Design Tool

- SAP BO Creation of Project
- Relational Connection
- OLAP Connection
- Data Foundation Layer
- Business Layer
- Edit Connection
- Shortcut Connection
- Secured Connection
- Publishing Connection
- Publishing the Business layer
- Converting Repository Universe from Unv into Unx
- Publishing the Universe to Repository
- Publishing the Universe to Local
- Retrieving the Universe from Repository
- Multi Source Universe
- Data Foundation
- Insert tables in Data Foundation
- Define Joins in Data Foundation
- Cordiality setting in Data Foundation
- Arrange Tables

- View Table values in Data Foundation
- Filter Table values in Data Foundation (Wont Impact in Reports O/P)
- Edit Table values (Removing Columns , Changing Data types & Keys)
- Calculated Column in Tables
- Sort and re-ordering the columns in Data Foundation
- Refresh Structure
- Derived tables
- Create Views
- Detect Join / Cordiality / Alias / Keys / Row Counts
- Resolving Loops
- Alias
- Context
- Business Layer
- Folders (Class)
- Sub Folder (Sub Class)
- Objects
- Dimension
- Measure
- Attribute
- Filter
- Native Filter
- Business Filter
- Hide Folders , Objects & filters
- Show Script
- Show Values

- View Tables and Object Dependency
- Custom Navigation Path
- Queries
- Parameters and List of values
- Check Integrity
- Data Security
- Business Security

Module 6 .SAP BOBI 4.0 BI Launchpad & Web I Rich client

- BI launch pad: What's new in 4.0
- Introducing Web Intelligence
- Creating BI workspace
- Folders
- SAP Steam
- Scheduling a Document
- Working with Thin Clients
- Creating Web Intelligence Documents with Queries
- Report Design in the Java Report Panel
- Enhancing the Presentation of Reports
- Formatting Reports
- Creating Formulas and Variables
- Drilling
- Filtering data
- Alerts
- Input Control
- Scheduling

- Sharing Web Intelligence Documents
- Filter
- Formula
- Functions
- Variable
- Merge dimensions
- Alert
- Rank
- Sort
- Break
- Section
- Hyperlink
- Page view
- View Structure
- Refresh
- Purge
- Drill Filter Tool bar
- Drill
- Snapshot
- SAP BO Download to PDF, Excel & CSV
- Export to CSV
- Scope of Analysis
- Database Rank
- Sub Query
- Combined Query

- Custom SQL
- Changing report source
- Hyperlink

Deployment

1. Deploying using Github
2. Angular2 Hosting Options
3. Hosting Angular App on cloud server Heroku

Batch Timings –

Days	Class Duration	Course Duration
Monday-Friday	2 Hours	1 Month
Saturday & Sunday	3 Hours	1.5 Months
Sunday	4 Hours	2 Months

Regards,
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