

Step By Step Membuat Laporan dengan Crystal Report

Crsytal Report merupakan salah satu tools untuk membuat laporan yang paling laris dan sukses di dunia dalam hal mengolah data menjadi suatu informasi, Dimana tercatat sampai pada tahun 2015 Crsytal Report merupakan tools yang paling banyak dipakai oleh para user bahkan diyakini sampai saat ini, Menjadi pilihan berbagai kalangan tentunya Crsytal Report memiliki berbagai hal yang patut dijadikan alasan, selain sebagai tools yang sangat populer dan mudah dipelajari oleh berbagai kalangan baik Pemula ataupun Ahli, yang didukung penuh oleh Microsoft selalu dikembangkan dan disesuaikan dengan kebutuhan zaman seperti penyesuaian model-model bentuk dari sebuah laporan

Trainer: Agus Sulaiman, S. Kom, MM

WAKTU PELAKSANAAN

06 - 07 April 2027

09:00 - 17:00 WIB

TEMPAT PELATIHAN

Location: Kuretakeso Hotel - Kemang / Best Western Premier - Cawang / The Aryaduta Hotel Semanggi

Harga

Group Price: Rp 5.350.000
Full Fare: Rp 5.950.000

**) Harga di atas tidak dikenakan PPN 11%, sudah termasuk makan siang, snack, sertifikat, dan modul.*

Pelatihan ini bertujuan agar peserta mendapatkan dasar-dasar pengetahuan tentang tools dari teknologi Crystal report sebagai langkah awal dalam berkarir didunia IT Admin, IT Programmer, IT Konsultan dan IT Support

Objectives

Setelah mengikuti pelatihan ini peserta diharapkan mampu untuk :

1. Melakukan pembuatan laporan, desain laporan.
2. Mengolah data dari database untuk dijadikan laporan.
3. Bekerja dengan Text Object
4. Membuat laporan dengan bentuk graphic
5. Filtering, sorting and grouping
6. Menggunakan formula pada laporan
7. Menggunakan parameter untuk membuat laporan yang dinamis
8. Membuat subreport, report alert, driil down report, Cross tab report

Syllabus

- **Introduction Of Crystal Report & It's Benefit's**
  - Overview crystal report
  - Benefit of crystal report

- **Designing Reports**
  - Toolbars
  - Start Page and Report Tabs
  - Design/Preview Views
  - Field Explorer
  - Report/Repository Explorers
  - Sample Reports
  - Section Expert

- **Interface Overview**
  - Toolbars
  - Start Page and Report Tabs
  - Design/Preview Views
  - Field Explorer
  - Report/Repository Explorers
  - Sample Reports
  - Section Expert

- **Creating Basic Reports**
  - Blank Report
  - Placing Fields on Reports
  - Previewing Field Data
  - Selecting/Sizing Fields
  - Aligning, Moving, and Using Guides
  - Customizing Layout Options
  - Creating Report Titles

- **Previewing, Saving, and Deleting**

- Saving Reports
- Previewing Reports
- Deleting Fields

- **Advanced Database Concepts**
  - Using Oracle
  - Entering Oracle Queries
  - Linking Tables
  - Joins
  - Verifying Database Connections

- **Data Connections**
  - Database Expert
  - Data Source Options
  - Oracle Connectivity
  - Oracle Connectivity With OLEDB
  - Access/Excel Connections
  - ODBC Connections
  - Selecting Database Objects
  - Database Object Types

- **Working with Text Objects**
  - What is Concatenation?
  - Adding Text Fields
  - Concatenating Text and Data
  - Editing Concatenations
  - Creating a Form Letter
  - Formatting Fields
  - Special Fields

- **Basic Formatting**
  - Template Expert
  - Page Margins and Orientation
  - Font and Alignment
  - Formatting Multiple Selections
  - Format Painter
  - Formatting Editor Options
  - Customizing Formatting Editor
  - Preview Formatting

- **Adding Graphical Elements**
  - Inserting Lines

- Border Styles and Colors
- Drawing/Formatting Boxes
- Inserting Pictures

- **Filtering Records**
  - Case Sensitivity
  - Select Expert
  - Select Statements
  - And Statements
  - Or Statements
  - Editing Formulas
  - Formula Workshop
  - Help Menu Options

- **Grouping and Sorting**
  - Insert Group
  - Insert Group Options
  - Keeping Groups Together
  - Group Tree
  - Reordering Groups
  - Grouping Multiple Fields
  - Changing/Deleting Fields
  - Record Sort Expert

- **Conditional Formatting**
  - Conditional Highlighting
  - Reordering Highlight Conditions
  - Removing Highlight Conditions
  - Conditional Formatting Formulas
  - **o** Formatting Groups

- **Running Totals**
  - Running Total Fields
  - Running Totals by Group
  - **o** Running Total Counts

- **Formula Overview**
  - Formula Uses
  - Function Basics
  - Syntax Rules
  - Formula Workshop
  - Formula Editor

- **Manipulating Data with Formulas**
  - Date Added
  - Date Add Arguments
  - Concatenated Formulas
  - Converting Dates to Text
  - Boolean Fields
  - Nested If-Then-Else Statements

- **Basic Parameters**
  - Parameter Uses
  - Considerations
  - Characteristics and Options
  - Value Choices
  - Static List Parameters
  - Dynamic List Parameters
  - Exporting Data
  - Importing Data

- **Drill-Down Summary Reports**
  - Starting a New Report
  - Grouping Using Formulas
  - Advanced Grouping Formulas
  - Summarizing Groups
  - Hiding Sections
  - Viewing Hidden Sections

- **Subreports**
  - Subreport Uses
  - Linked vs. Unlinked
  - How Linked Subreports Work
  - Creating an Unlinked Subreport
  - Creating a Linked Subreport
  - Subreport Context Menu

- **Cross-Tab Reports**
  - Elements and Features
  - Cross-Tab Report Creation Wizard
  - Rows and Columns
  - Summary Fields and Grid Styles
  - Resizing/Aligning Fields
  - Contents, Labels, and Column Options
  - Modifying Reports

- Customizing Report Style

- **Report Alerts**
  - Creating Alerts
  - Alert Name and Status
  - Setting Alert Conditions
  - Triggering Alerts
  - Conditional Alerts
  - On-demand Subrep

- **Charts**
  - Standard Report Wizard
  - Manipulating Charts
  - Chart Options/Types
  - Data, Axes, and Options
  - Color Highlights and Text
  - Format Editor and Options
  - Arrange and Drill Down
  - Saving as Templates

- **Exporting Reports**
  - Export Formats
  - Exporting to E-mail
  - Export Destinations
  - Exporting to Exce
  - Exporting to PDF
  - Exporting to HTML
  - Copying Report Objects
  - Exporting Report Definitions

- **Crystal Reports Settings**
  - Layout Options
  - Database Options
  - Formula Editor Options
  - Reporting Options
  - Field Options
  - Font Options

- **Templates**
  - Overview
  - Formattable/ Unformattable Objects
  - Creating New Templates

- Inserting Template Field Objects
- Formatting/Moving Fields
- Adding Special Fields
- Graphics and Summary Info
- Saving and Applying Templates

Audience Target (Basic and Intermediate Level)

- IT/ Technical Staff :
- Software Developer / Programmer, Software Consultant, System Analyst, System Administrator, Database Administrator., IT Support, IT administration
- **High School Graduate**

Peserta

- **Membawa laptop dengan Spek :**
  - OS windows 10
  - Terinstal Crystal Report XI

Training Method

- 25% Theory
- 75% Practices (Case study).
- Dynamic and interactive training presentation

Instruktur Pelatihan

Agus Sulaiman, S. Kom, MM

Praktisi trainer yang mempunyai pengalaman lebih dari 10 tahun menjadi lecture/ instructor / trainer/ Software developer di beberapa lembaga pelatihan swasta, instansi pemerintah / swasta di Jakarta, mulai tahun 2003 – 2019, antara lain di Universitas Multimedia Nusantara, Universitas Bina Nusantara, Universitas Bunda Mulia, Institut Bisnis dan Informatika Indonesia, Binus Center, Smart Learning, Xsis Mitra Utama, Cyber Campus, SKA.

Pernah menjabat sebagai Head of IT Software developer department di perusahaan swasta dan perusahaan jasa konsultan. Sekarang beliau aktif sebagai pengajar di beberapa kampus, memberikan pelatihan di perusahaan provider training and consulting dan bekerja dalam dunia IT Software developer ERP (Enterprise Resource planning) system dengan produk yang dihasilkan dengan nama ISA (Integrated System Apllication).

Selain tema pelatihan tersebut di atas, beliau juga memberikan pelatihan IT sebagai berikut :

- Step by step menjadi programmer handal dengan tools .Net Developer.
- Powerfull Database Programming with ADO.NET.
- Step By Step Membuat Laporan dengan Crystal Report.
- Fundamental Programming with C / C++.
- Fundamental Programming with VB.Net.
- Fundamental Programming with Java.
- Fundamental programming with python.
- Mobile Apps with Android Programming.
- Mobile Apps Advanced with Android Programming.
- Web Programming with PHP and Database Mysql.
- Web Design with HTML, CSS, JQUERY and Bootstrap.
- Web Programming with ASP.Net and Database SQL Server.
- Programming N-Tier with ASP.Net and Database SQL Server.
- ASP.Net with MVC and Database SQL Server.
- C# Programming with Visual Studio and Database.
- VB.Net Programming with Visual Studio and Database.
- Java Programming with NetBeans and Database Mysql.
- Database Application with Microsoft Access.
- Database Programming T-SQL with Microsoft SQL Server.
- Database Administrator with Microsoft SQL Server.
- Database SQL Server SSIS (SQL Server Integration Service).
- Introduction to SQL on Oracle 10g /11g Database.
- Programming with PL/SQL on Oracle 10g/11g Database.
- Build Internet Applications with Oracle 10g Forms.
- Build Reports with Oracle 10g Reports.
- Oracle Database Security.

CONTACT US

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