Cloud Syllabus

force.com platform

This document contains the detailed syllabus of Salesforce that is cloud ..It has three parts firstly database ,secondly visual force and thirdly Apex.

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Topic 1: Introducing the Force.com Platform

Topic 2 Reviewing Database Concepts

Topic 3: Building a Simple App

Topic 4: Advanced Fields, Data Validation and Page Layouts

Topic 5: Relationships

Topic 6: Securing and Sharing Data

Topic 7: Using Custom Workflow and Approval Processes

Topic 9: Analyzing Data with Reports and Dashboards

Visual Force

Topic 10:Introducing Visual force

What is a Visual force Page...?
Visual force Markup language...
 Where Can Visual force Pages Be Used...
How is Visual force architected..?
What are the Benefits of Visual force...?
When Should I Use Visual force...?

Standard Controllers

Associating a Standard Controller with a Visual force Page.................................
Accessing Data with a Standard Controller...
Using Standard Controller Actions...
Validation Rules and Standard Controllers...
Styling Pages that Use Standard Controllers..
Checking for Object Accessibility..

Standard List Controllers

Associating a Standard List Controller with a Visual force Page.......................................
Accessing Data with List Controllers...
Using Standard List Controller Actions..
Pagination with a List Controller...
Using List Views with Standard List Controllers..
Editing Records with List Controllers...

Custom Controllers and Controller Extensions

What are Custom Controllers and Controller Extensions...?
Custom List Controller..
Controller Methods...
Order of Execution in a Visual force Page...
Testing Custom Controllers and Controller Extensions..
Validation Rules and Custom Controllers...
Using the transient Keyword...........

Data loading tool

Topic 11:Apex data loader

Using the data loader
How to use security token in data loader
Setting up the data loader
Import data into sales force
Export data into sales force

Apex Code

Topic 12: Introducing Force.com Apex Code

Topic 13: Invoking Apex

Topic 14: Testing Apex

Topic 15: Dynamic Apex

Topic 16: Batch Apex

Using Batch Apex
Understanding Apex Managed Sharing..
Understanding Sharing...
Recalculating Apex Managed Sharing...

Topic 17: Debugging Apex

Understanding the Debug Log...
Using the System Log Console...
Debugging Apex API Calls...
Handling Uncaught Exceptions..
Understanding Execution Governors and Limits...

INCLUDING PROJECT(these things are implemented in project)