

Development

1. Enable Developing mode
2. over View about Developer Console
3. Installing Eclipse
4. Overview about using eclipse and options
5. Installing ant and Maven in the eclipse

OOPS(Object-oriented programming)

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1. MVC Architecture
2. Comparision of MVC to APPS
3. OOPS Basics
4. Lexical
5. Tokens
6. Identifiers
7. Variables
8. Data Types
9. Methods
10. Access Modifiers
11. Comparission between Method/Function and Procedure
12. Classes

1. Creation of Variables

1. Getter Methods
2. Setter Methods
3. Creation of Methods
4. with Sharing
5. With Out Sharing

13. Creation of Objects
14. Reference Variables
15. Constructors
16. Class Scope
17. Static Variables
18. Static Methods
19. Static Blocks
20. Final Variables
21. Final Static Variables

22. Arrays

23. Advantages and Disadvantages of Arrays

Apex

24. Collections

1. List Class and Method
2. Set Class and Methods
3. Map Class and Methods

25. Select Option Class

. SOQL (Object Query Language)

1. Group By
2. Having
3. Limit
4. Offset
5. Update Lock
6. Parent to Child object Query
7. Child to Parent object Query
8. Aggregate Result

26. Compression of Database. Query and static query

27. Governing limits for SOQL

28. DML operations

29. Database. DML operations

30 Compression of DML with Database.DML

31. Database. Save Point

31. Database. Rollback operations

32. Inheritance in Class

33. Overriding classes

34. Working with workbench

35. Writing a test classes

36. SOQL Governing limit

37. DML governing limit

38. DML on No . of records

39. Future Methods

40. Setup Objects

41. Non Setup Objects

42. Mixed DML exception

43. AsyncApexJob class

44. Batch Apex

1. Custom Iterable Class
2. Database.QueryLocator
3. Start Method
4. executeMethod
5. finishMethod
6. Database.BatchableContext
7. Implementing Database.Stateful Interface
8. Calling Future Methods
9. Creating a future methods in a batch
10. Invoking callouts from Batch apex
11. Implementing Database.AllowCallouts
12. Calling batch with in a batch
13. Handling exceptions in batch apex
14. Sending email from finish
15. Invoking another batch from Batch
16. Serializing Batch apex

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1. Outbound Email Services
2. Single Email Message

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- Implementing Schedule Apex
- Cron Trigger
- Invoking Batch Apex
- Invoking Future Methods from Schedule Apex
- Invoking the Callouts from Schedule Apex
- Sending Email from Schedule Apex
- Test Classes
- Governing Limits

47. Triggers

1. Trigger Events
2. Trigger Context variables
3. Insert Triggers
 1. Trigger. New in before insert and after Insert .
 2. DML in before insert and after Insert.
 3. System validation and before Insert Trigger Combination.
 4. System validation and Before Insert and custom validations.
 5. System validation and Before Insert, Custom validation and after Insert trigger Combination.

6. System Validation, Before Insert, Custom validation, after insert, Assignment Rule Combination.

7. System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response Combination

8. System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response, workflow Combination

9. System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response workflow 1, workflow rule 2 Combination

10. System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response workflow 1, workflow rule 2, Rollup summary combination

11. System Validation, Before Insert, Custom validation, after insert, Assignment Rule, Auto Response workflow 1, workflow rule 2, Rollup, Formulas combination

4. Update Triggers

1. Trigger.Old

2. Trigger.OldMap

3. Trigger.New

4. Trigger.NewMap

5. Recursive trigger

6. Trigger handlers

7. Trigger's on Parent Child objects

5. Delete Triggers

1. Trigger. Old

2. Trigger. OldMap

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1. Trigger. New

2. Trigger. New Map

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1. List

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1. Apex based Sharing rules
2. Apex based auto approval process
3. Wrapper Class

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1.Create VF Page

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2. Using Developer Console
3. Using Eclipse
4. Using Standard Navigation

2.Printing Static data

3.Binding the global data on VF page

4.Global Objects in VF page

5. Apex:PageBlock

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7.Input Components

1. InputText
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10.Creating Custom Object Detail page

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1. Internal CSS
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1. Internal javascript
2. External javascript
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4. Invoice pages

13.Jquery in VF page

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3. AutoComplete
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2. Querying data from VF page
3. DML operations directly form VF page without apex

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1. PageBlockTables
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