



Apex Trigger Scenarios for Practice

20.07.2024

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Use Case 1 :

Whenever a Task is created, set the Priority to "High".

Use Case 2 :

Whenever a Lead record is updated, set the Lead Status to "Working-Contacted".

Use Case 3 :

Whenever a Case is created & Case Origin is "Phone", Set Priority as "High", else set Priority as "Low".

Use Case 4 :

Whenever a Lead is updated and Industry is "Healthcare", set Lead Source, SIC Code and Primary.

Use Case 5 :

Whenever an Opportunity is "Closed Won", create a Task for the Opportunity Owner to split revenue.

Use Case 6 :

When a Lead record is created, create a Task for the Lead Owner to follow up with the Customer.

Use Case 7 :

If the Opportunity Stage is Modified, update Opportunity Amount.



Use Case 8 :

If a Contact is created without a parent Account, do not allow the user to create the contact record.

Use Case 9 :

If an Account is updated and Ownership is set to Private, do not allow the user to save the record.

Use Case 10 :

Every time an account website is updated, update the website field on all its child contacts.

Use Case 11 :

Create Contact records based on the Create N Contacts field on the Account record.

Use Case 12 :

Do not allow Lead deletion if the status is "Working Contacted".

Use Case 13 :

As soon as an Opportunity is deleted, create a Task for the Opportunity's parent Account Owner.

Use Case 14 :

Do not allow contact creation if a contact already exists with the same last name, email & phone.

Use Case 15 :

As soon as Opportunity is "Closed Lost", remove all Opportunity Team Members from the Opportunity.



Use Case 16 :

Allow Case Deletion only by "System Admin users".

Use Case 17 :

Share the contact record with a public group as soon as a record is created.

Use Case 18 :

As soon as Opportunity Stage reaches "Needs Analysis", add all users of role Opportunists to the Team.

Use Case 19 :

Whenever a new Task is assigned to a Contact, increment the Number of Tasks field value by "1".

Use Case 20 :

Send an email to the Account Owner when the email or phone of a child contact is modified.

Use Case 21 :

Whenever a Contact record is created, copy BillingAddress of Account to MailingAddress on Contact.

Use Case 22 :

Allow updating the Task record only if the parent Contact's Account has the Permission checked.

Use Case 23 :

Do not allow Contact association if Max Contacts Allowed value is exceeded on the Account record.

Use Case 24 :

Whenever a case is created with origin as "email" then set status as "new" and Priority as "Medium".

Use Case 25 :

Whenever Lead is created with LeadSource as "Web" then give rating as "Cold" otherwise "Hot".

Use Case 26 :

Whenever a New Account Record is created then it needs to create an associated Contact Record automatically.

Use Case 27 :

Whenever the Account is created with Industry as "Banking" then create a contact for account, Contact Lastname as Account name and contact phone as account phone.

Use Case 28 :

Creates the number of contacts which are equal to the number which we will enter in the Number of Locations field on the Account Object.

Use Case 29:

Upon Account Creation if Industry is not null and having value as "Media" then populate Rating as "Hot".

Use Case 30 :

Upon Opportunity Creation if Amount is not null and is greater than "100000" then populate "Hot Opportunity" in the description field.

Use Case 31 :

When an account inserts and CopyBillingToShipping (Custom Field) checkbox is checked then automatically copy account billing address into account shipping address.

Use Case 32 :

Upon Creation of Position (Custom Object) if it is a New Position and Open Date, Min Pay & Max Pay are not populated then populated with below values:

- a. Open Date = Today's Date
- b. Min Pay = 10000
- c. Max Pay = 15000.

Use Case 33 :

Create a related Contact when an Account is created.

Use Case 34 :

Create a related Opportunity when an Account is created.

Use Case 35 :

When a Case is created on any Account, put the latest case number on the Account in the "Latest Case Number" field.

Use Case 36 :

Account records should have a field named "Recent Opportunity Amount". It should contain the opportunity amount of the latest created opportunity on account.

Use Case 37 :

Undelete Employee record and set Active as "true".

Use Case 38 :

Whenever the Create N Locations field is updated, add or delete locations record under a contact record.

Use Case 39 :

If an Opportunity is Closed Won, send email to opportunity owner, account owner & team members.

Use Case 40 :

Set the Account Owner's Name as the Sales Rep field value when an Account is created.

Use Case 41 :

Do not allow a user to modify the Lead record if the Lead is created before 8 days from today.

Use Case 42 :

When the Opportunity Stage is changed to a specific stage, create a Reminder Task.



Use Case 43 :

When an account record is restored from the bin, update its name, prefix it with the "Restored" keyword.

Use Case 44 :

Use Async apex to update related contacts when the parent account industry is changed to "Biotechnology".