



DupesPreventer

User Journey

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1. INTRODUCTION TO DUPESPREVENTER

DupesPreventer is a deduplication tool that gives privileges to your organization to either block the duplicates completely or just allow the duplicates enter the system and generate warnings for those. Duplicates to Accounts, Contacts and Leads can all be detected with this product along with cross object deduplication like lead to account and lead to contact. This application supports all standard as well as custom fields. DupesPreventer is designed to work for every manual insert/update.

2. DUPESPREVENTER COMPONENTS

- DupesPreventer Status Tab
- DupesPreventer Configuration Tab
- DupesPreventer Probable Duplicates
- DupesPreventer Duplicate Warnings

2.1 STATUS TAB

DupesPreventer status page is classified in three sections.

- **Section-1 :**

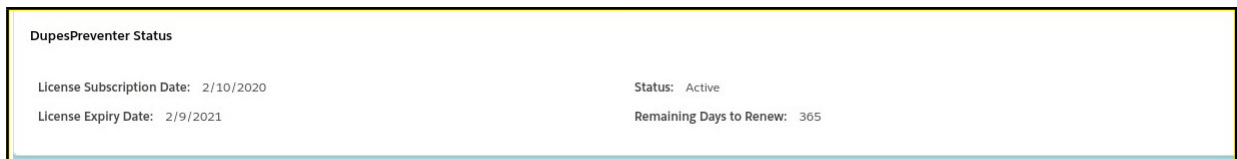
Administrative details : Holds the Administrative Email **Activate DupesPreventer Checkbox** = True is mandatory for application to run.



The screenshot shows the 'DupesPreventer Status' page. Under the 'DupesPreventer Credential' section, there is a label 'Administrative Email' with the value 'noreply@salesforce.com'. To the right, there is a label 'Activate DupesPreventer' followed by an unchecked checkbox. At the bottom center, there is a blue 'Edit' button.

- **Section-2 :**

DupesPreventer Status: It consists of License Subscription Date, License Expiry Date, Status and Remaining days to renew the License.



The screenshot shows the 'DupesPreventer Status' page. It displays license information: 'License Subscription Date: 2/10/2020', 'License Expiry Date: 2/9/2021', 'Status: Active', and 'Remaining Days to Renew: 365'.

- **Section-3 :**

DupesPreventer Statistics: It consists of Blocked count or Report Duplicate count of Leads, Accounts, Contacts for that particular day. Along with count of Total sObject Blocked and Warned.

DupesPreventer Today

Lead

Lead Blocked/Total: 0

Lead Warnings Reported/Total: 0

Account

Account Blocked/Total: 0

Account Warnings Reported/Total: 0

Contact

Contact Blocked/Total: 0

Contact Warnings Reported/Total: 0

DupesPreventer's Total Statistics

Today's Statistics

sObject Blocked/Total: 0

sObject Warnings Reported/Total: 0

2.2 CONFIGURATION TAB OVERVIEW

Configurations define the matching criteria for detecting duplicates and actions to be taken on it. Multiple configurations can be created for the same object.

Different actions can be taken on Insertion and Updation of records on sObjects. Duplicates to Lead , Contact , Account , 'Lead-Account' 'Lead-Contact' and vice versa' . In case Duplicates are identified they can be :

- **Blocked with an error message** : Record is blocked with the message provided by user.
- **Warned for Duplicate:** Allowed to Insert or Update records with a DupesPreventer Warning record created.

2.2.1 CONFIGURATION DETAILS PAGE:

Configurations consist of following fields:

Fields Name	Data Type
DupesPreventer configuration Name	Text
Configuration Type	Picklist
Action on Insert	Picklist

Action on Update	Picklist
Configuration Number	Auto number
Error Message	Text Area
Activate	Checkbox
Reconfiguration Required	Checkbox


DupesPreventer Configuration
TestLead

[Edit](#)
[Delete](#)

Details

DupesPreventer Configuration Name

TestLead

Configuration Type

Lead

Action on Insert

Report Duplicate

Action on Update

Report Duplicate

Configuration Number

1

Error Message

Created By

 TestOrg DP, 2/11/2020, 12:41 AM

Owner

 TestOrg DP

Activate

☒

Reconfiguration Required

☒

Last Modified By

 TestOrg DP, 2/10/2020, 3:20 AM

Reconfigure Code

Image:1.3:-Lightning view

DupesPreventer Configuration Detail

Edit

Delete

Clone

Reconfigure Codes

DupesPreventer Configuration Name

TestLead

Owner

TestOrg DP [\[Change\]](#)

Configuration Type	Lead	Activate	☒
Action on Insert	Report Duplicate	Reconfiguration Required	☒
Action on Update	Report Duplicate		
Configuration Number	1		
Error Message			

Image:1.4:-Classic view

- **DupesPreventer Configuration Name:** This is the Configuration name.
- **Configuration Type:** This indicates on which sObject user wants to find duplicate records. User may select Standard sObject such as
 1. Lead
 2. Account
 3. Contact
 4. 'Lead-Account'
 5. 'Lead-Contact'.

Rules and Filters are the sub components of the list of Dupespreventer Configurations

- **DupesPreventer configuration Rules:** User creates the rules for the selected configuration. Criteria is set for selected Configuration to prevent or report the records. Rules are mandatory for any configuration to activate.
- **DupesPreventer Configuration Filter's:** Filters can be created on configurations for more specific criteria's. Filters are not mandatory for configurations to activate.

2.2.2 CONFIGURATION ACTIONS:

Action on Insert : Action on Insert is the action to be performed on insertion of records for selected sObject. Action on Insert is further classified as

Prevent Insert : This action supports end user to prevent duplicate records from inserting. Elaborated with an Example.

Configuration:-

Configuration Type	: Lead.
Action on Insert	: Prevent
Insert	
Action on Update	: Report Duplicate

DupesPreventer configure Rule:

Match Field	: LastName, Email
Mapping Type	: Exact, Exact

To Analyze this configuration, suppose there is one Lead present into user Salesforce database.

Lead :

LastName:Peter,
Company:Salesforce,
Status: Working-
Contacted, Email=
peter@gmail.com.

When a New Lead will Inserted into salesforce database with the same 'LastName = peter' ,

'Email = peter@gmail.com' , then DupesPreventer will not allow to insert this Duplicate lead in salesforce database and displays the Error Message along with duplicate salesforce Lead records Ids for indicating this type of records is already present into the salesforce database.

- **Report Duplicate** : This action allows end user to insert duplicate records and tracks this inserted record in DupesPreventer Probable Duplicates Object. Elaborated with an Example.

Configuration:-

Configuration Type	: Lead.
Action on Insert Duplicate	: Report
Action on Update	: Report Duplicate

DupesPreventer configure Rule:

Match Field	: Email ,
LastName Mapping Type	: Exact ,
Exact	

Eg: Referring the above configuration and with this action on Insert, it will allow the duplicates enter the system and appends the record id to the matching Leads Id to show the duplicate salesforce Ids, which comes into

the same configurations code prefix with same records and also record it in the warnings tab.

To Analyze this configuration,

Lead:

LastName:Peter,
Company:Salesforce,
Status:Working-
Contacted, Email
[=peter@gmail.com](mailto:peter@gmail.com).

If suppose there is already a lead present in salesforce database with 'LastName =Peter','Email = 'peter@gmail.com' & again new Lead is tried to Insert with the same 'LastName = Peter' , 'Email = 'peter@gmail.com' , then DupesPreventer will allow this Duplicate lead to insert into the salesforce database and the duplicate lead record id will be appended to the existing matched lead ids. Fields tracked with same values are assigned to existing code prefix record if the configuration number is same.

No Action : This action allows end user to insert records without any action.

Action on Update : Action on Update is the action to be performed on

Updation of records for selected sObject. Action on Update is further

classified as -

- **Prevent Update :** This action allows end user to prevent duplicate records from updating. Elaborated with an Example.

Configuration:-

Configuration Type :

Lead

Action on Insert : Report Duplicate

Action on Update : Report

Duplicate

DupesPreventer configure Rule:

Match Field : Email ,

LastName Mapping Type : Exact ,

Exact

To Analyze this configuration, below is a detailed example:

Lead:

LastName: Peter,
Company: Salesforce,
Status: Working-
Contacted, Email:
peter@gmail.com.

Suppose there are some leads present in the salesforce database & user tries to update one of the lead with LastName:Peter & Email:peter@gmail.com then DupesPreventer will not allow user to update this records instead it throws the error message along with duplicate salesforce matching lead records Ids.

- **Report Duplicate** : This action allows end user to update duplicate records by creating DupesPreventer Probable Duplicates. Elaborated with an Example.

Configuration:-

Configuration Type : Lead
Action on Insert : Report Duplicate
Action on Update : Report Duplicate

DupesPreventer configure Rule:

Match Field : Email ,
LastName Mapping Type :
Exact , Exact

To Analyze this configuration, below is a detailed example:

Lead:

LastName: Peter,

Company: Salesforce,

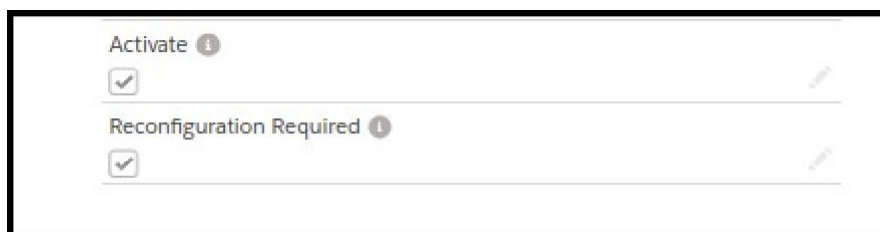
Status: Working-

Contacted, Email :

peter@gmail.com.

Suppose there is already lead present in the salesforce database & user tries to update one of the lead with the same LastName: Peter & Email: Peter@gmail.com, then DupesPreventer will allow this Duplicate lead to update in the salesforce database. But this duplicate lead id would append to the matching Leads Id to display this salesforce Ids which comes under the same configurations code prefix with same records.

- **No Action** : This action allows end user to Update records without any action.
- **Configuration Number** : This is auto number assigned to configuration.
- **Error Message** : Error message is shown to end user on detection of duplicate records. This is the message to be displayed on the UI only in case of Prevention.



Activate ⓘ	☒	
Reconfiguration Required ⓘ	☒	

- **Activate**: On Selection of Activate Checkbox Configuration is activated. In case If Checkbox is Off It will not allow the configuration to block or prevent the records. If checkbox is activated and saved without applying the DupesPreventer configure rules then error will be thrown. Hence Without rules Configuration cannot be activated.

- **Reconfiguration Required :** Reconfiguration Required checkbox helps to generate all required codes for the available configuration. If

there is any change in the configuration Rules or Filters, then this checkbox is checked automatically which indicates that the code needs to be reconfigured according to the new changes. For generating codes for specific configuration, the user has to check Whether Reconfiguration Required checkBox is true.

There are three parts of the code building process.

- Deleting Existing Codes.
- Building New Codes Using the Batch Apex Codes
- A message appears alerting to the user that codes will be reconfigured.
- E-mail will be send to the user after completion of the reconfiguration process.

2.2.3 SPECIAL CONSIDERATIONS FOR CROSS OBJECT CONFIGURATIONS:

When we say Cross-Objects , we can immediately relate to 'Lead-Account' and 'Lead -Contact' scenarios . One more thing which is true with cross objects is that this Application helps an org to manage the Duplicates in either direction. i.e.

'Lead - Account' and VICE

VERSA. 'Lead - Contact' and

VICE VERSA.

Ex: Suppose there is one configuration on 'Lead-Account' object.

Configuration Type : Lead-Account.

Action on Insert : Prevent Insert.

Action on Update : Report Duplicate

DupesPreventer configure Rule:

Match Field : Company

Mapping Type : Exact

Related Field : Account Name

To Analyze this configuration, suppose there is a **Lead** & a **Account** present in user salesforce database.

Lead :

LastName : Peter ,
Company : Salesforce,
Status : Working-Contacted.

Account :

AccountName : Google.

Lead-Account Mapping:-

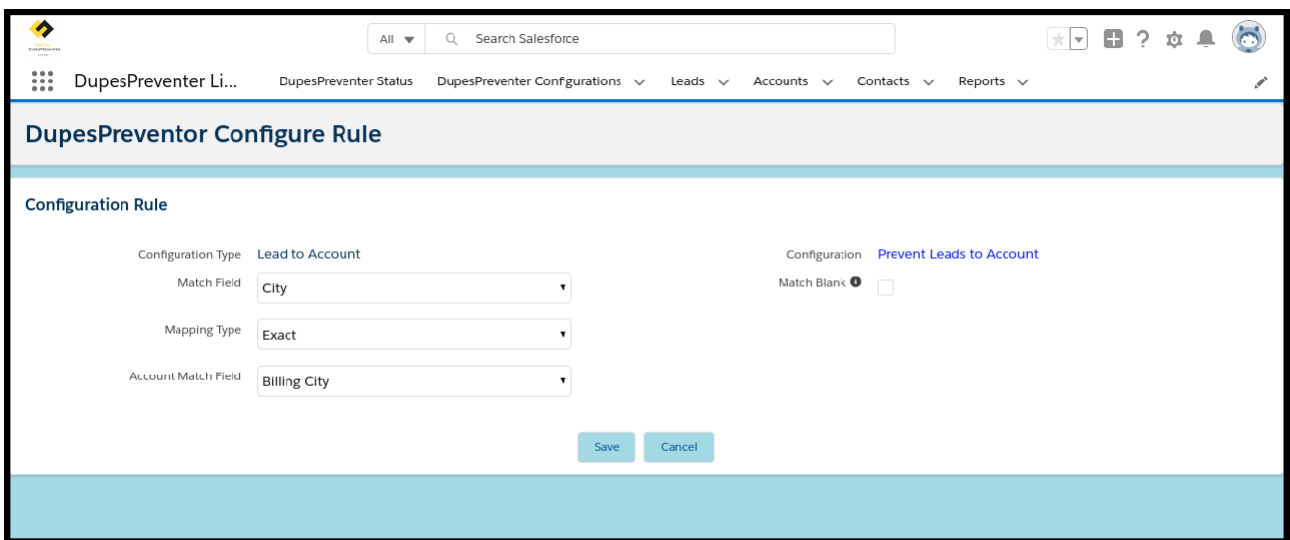
If user tries to insert a new Lead with LastName: Jack, Company : Google & Status : Closed- Converted, then DupesPreventer will not allow to insert this lead because there is already Account present in salesforce Database with AccountName : Google. DupesPreventer will Block this Lead by indicating the salesforce account record ID displayed as account is already present in salesforce database with existing accountname: Google.

Account-Lead Mapping:-

If user tries to insert a new Account with AccountName: Salesforce, the DupesPreventer will not allow to insert this account. DupesPreventer will Block this Account by throwing Error there is already Lead present with Company :Salesforce.

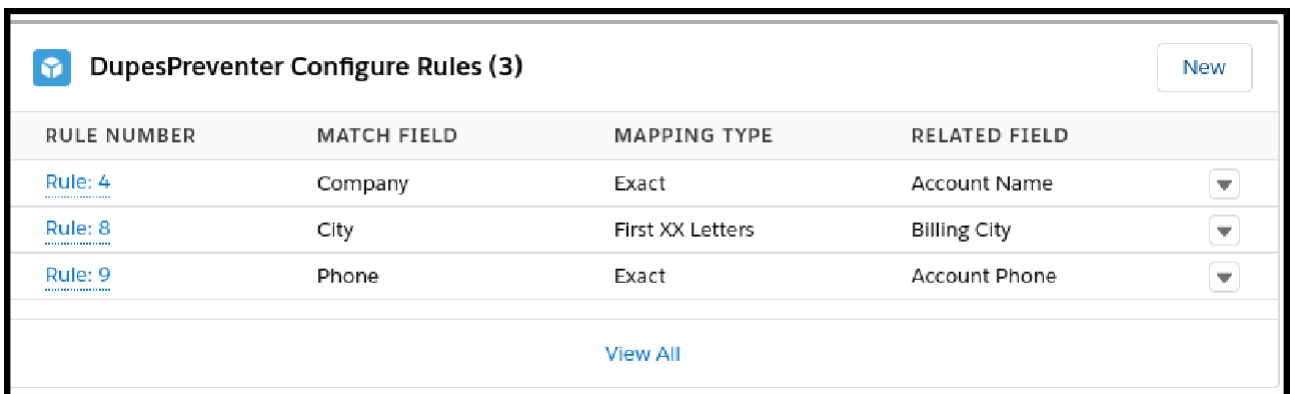
2.2.4 PRECONDITIONS FOR LEAD-ACCOUNT OR LEAD-CONTACT RULES:

User will have to map lead field with either Account or Contact field on which user will have to find deduplication. The Account or Contact Match Field will be displayed as a Related Field in the Configuration Rule.



The screenshot shows the 'DupesPreventor Configure Rule' interface. It includes a search bar at the top and a navigation menu. The main section is titled 'Configuration Rule'. It contains several dropdown menus: 'Configuration Type' set to 'Lead to Account', 'Match Field' set to 'City', 'Mapping Type' set to 'Exact', and 'Account Match Field' set to 'Billing City'. There is also a 'Configuration' dropdown set to 'Prevent Leads to Account' and a 'Match Blank' checkbox. At the bottom, there are 'Save' and 'Cancel' buttons.

Image:1.5:-Before save Rules



RULE NUMBER	MATCH FIELD	MAPPING TYPE	RELATED FIELD
Rule: 4	Company	Exact	Account Name
Rule: 8	City	First XX Letters	Billing City
Rule: 9	Phone	Exact	Account Phone

[View All](#)

Image:1.6:-After save Rules Lightning view

DupesPreventer Configure Rules					New DupesPreventer Configure Rule
Action	Rule Number	Match Field	Mapping Type	Related Field	
Edit Del	Rule: 4	Company	Exact	Account Name	
Edit Del	Rule: 8	City	First XX Letters	Billing City	
Edit Del	Rule: 9	Phone	Exact	Account Phone	

Image:1.7:-After save Rules Classic view

- **With Mapping:**

For Converting Lead into Account and Contact then Map 'Lead Record ID' field of Lead to 'Lead Record ID' field of Account / Contact

If user wants to convert Lead into Account, Contact then user should First deactivate DupesPreventer then insert Lead in salesforce database. Once the Lead is saved in salesforce database then user needs to map Lead Record Id field on Lead to Lead Record Id of Account & Contact. Then user needs to click on convert button on Lead record details page after clicking the button, lead will be converted into Account and contact without blocking.

- **Without Mapping:**

If user does not maps Lead Record ID field on Lead with Account or Contact & configuration is on 'Lead-Account' or 'Lead-Contact' with Action on Insert: Prevent Insert, in this case, if there is already lead present in salesforce database & user tries to insert the same lead then DupesPreventer will work as normal i.e. it blocks that lead

Lead Fields	Account Fields
Current Generator(S)	None
Datetimetest	None
Lead Record Id	Lead Record Id

by indicating duplicate lead record ids.

Image:1.8:-Lead Record Id field Mapping

2.2.5 CONFIGURATIONS RULE OVERVIEW:

Provides general settings for particular Configuration rules. Configuration rules determines which records will qualify to run the Configuration. Configuration rules determine which fields will be used to identify matches, and how the fields will be matched. All fields that are included in the configuration rules should be populated and should match (based on the mapping type used) a record to be identified as a duplicate. Multiple Rules are considered as {AND'd} together.

Eg 1: If we want to match Lead FirstName, LastName, Company, Phone.

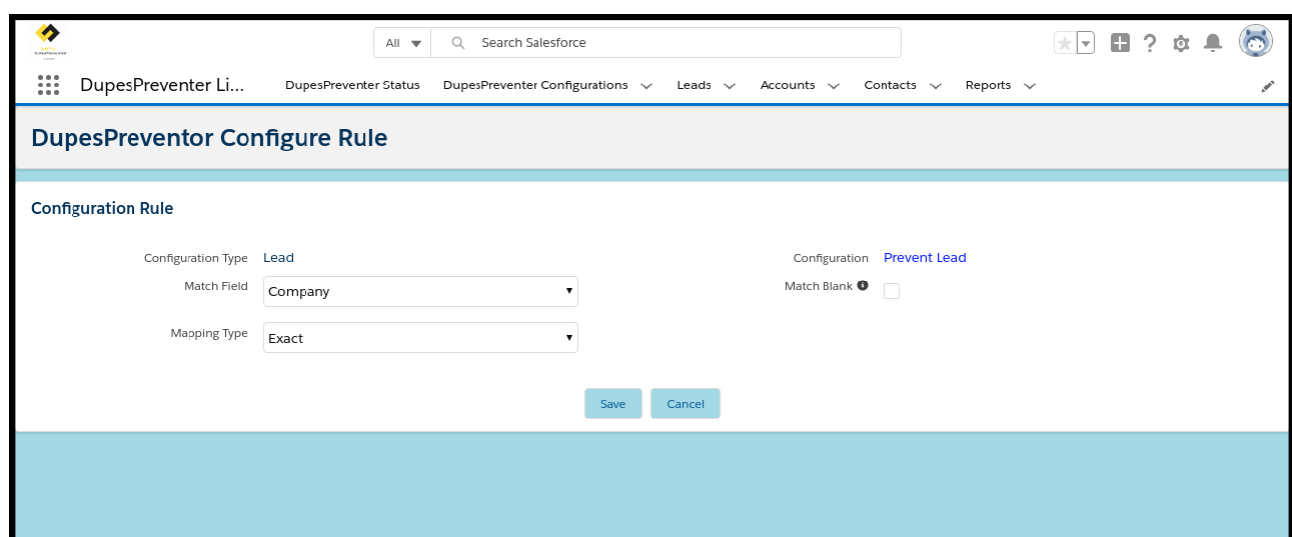
Adding New Rule : To add new rule simply click on New Button of DupesPreventer Configure Rule.

- ◆ **Configuration Type** : Configuration type selected on 'DupesPreventer Configurations' Object will be auto populated here.

Eg: Configuration Type : Lead

- ◆ **Match Field** : Select the field to match. All fields including custom fields EXCEPT long text area and multi-select picklist fields are available for matching.

Eg: Match Field : company



The screenshot displays the 'DupesPreventor Configure Rule' interface. At the top, there is a navigation bar with the Salesforce logo, a search bar, and various utility icons. Below the navigation bar, the breadcrumb trail shows 'DupesPreventer Li...' followed by 'DupesPreventer Status', 'DupesPreventer Configurations', 'Leads', 'Accounts', 'Contacts', and 'Reports'. The main heading is 'DupesPreventor Configure Rule'. Under the heading, the 'Configuration Rule' section contains the following fields: 'Configuration Type' is set to 'Lead', 'Match Field' is set to 'Company', and 'Mapping Type' is set to 'Exact'. To the right, the 'Configuration' is set to 'Prevent Lead' and the 'Match Blank' checkbox is unchecked. At the bottom of the form, there are 'Save' and 'Cancel' buttons.

♦ **Mapping types** : Mapping types will determine how a field is evaluated as a match. There are two types of Mapping available.

- **Exact** : Exact mapping means whatever field is selected, for those match field DupesPreventer is working as Exact. Eg: Exact

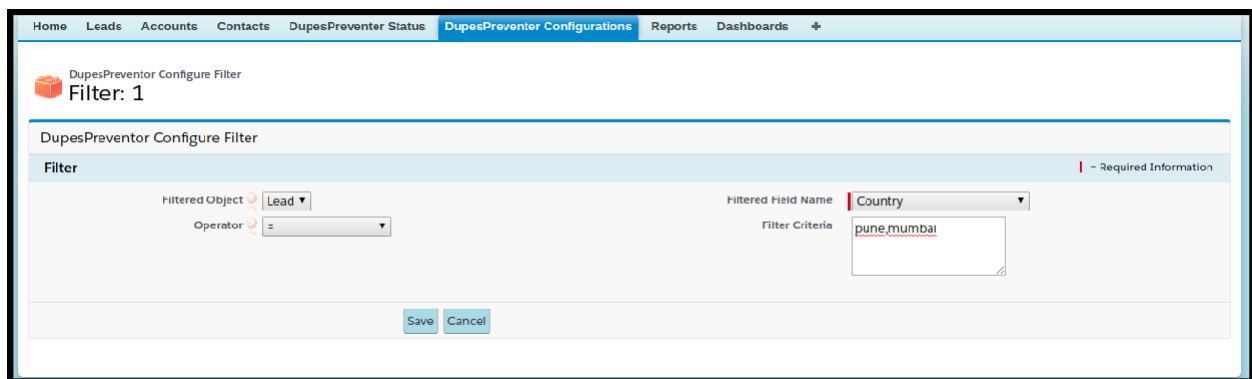
- **First XX Letter** : Number of Characters from numeric 0-9 can be matched using this field.

Eg: If user enters 2 number in 'First XX Letter' field, then DupesPreventer rule will work for finding those two letters.

- **Match Blank**: By default, blank fields are not matched against each other. If this option is checked then two blank fields will be matched.

2.2.6 CONFIGURATIONS FILTER OVERVIEW:

Filters are commonly used to satisfy more specific field condition. If this condition is satisfied then configuration would work according to it. Filters are specifically used for user records. Filters are optional, if user has not applied the filter, then DupesPreventer finds duplicate records based on configuration rules. Multiple Filters can be specified, and all



Filters are "AND'd" together.

Image:1.9:-DupesPreventer configure Filter before save

- **Filtered sObject:** Filtered Objects depends on configuration types. If configuration type is on Lead-Contact then Admin can pass specific objects fields to find out deduplications using DupesPreventer. Admin will select either Lead or Contact from drop down picklist. Here the sObject gets auto populated from configuration created.

Eg: Filtered sObject : Lead

- **Filtered Field Name:** Filtered Field Name depends on selection of Filtered Subject. If Admin selects Lead then in drop down picklist field of Filtered Field Name, admin will find fields/select fields which is related to Filtered sObject.

Eg: Filtered Field Name : Email

- **Operator:** Operator may possess many choices for admin how they want to pass specific filters.

Eg: Operator : is not null / equals = 'peter@gmail.com'.

- **Filter Criteria:** Filter criteria allows user to add any text & any number of text by comma separated form. But for safe operation of DupesPreventer user will enter the text in comma separated form. All these commas separated text DupesPreventer are considered in OR'd operation. Refer Example shown in above Image:1.9.

Eg: Filter Criteria: city = Pune,Mumbai.

2.3. PROBABLE DUPLICATES:

Related list which displays the records identified as potential duplicates. For more detail information about Probable Duplicate simply click on any one probable duplicate.

- **DupesPreventer Probable Duplicate Name** : This is unique name for probable duplicate. Eg: Dupe-11

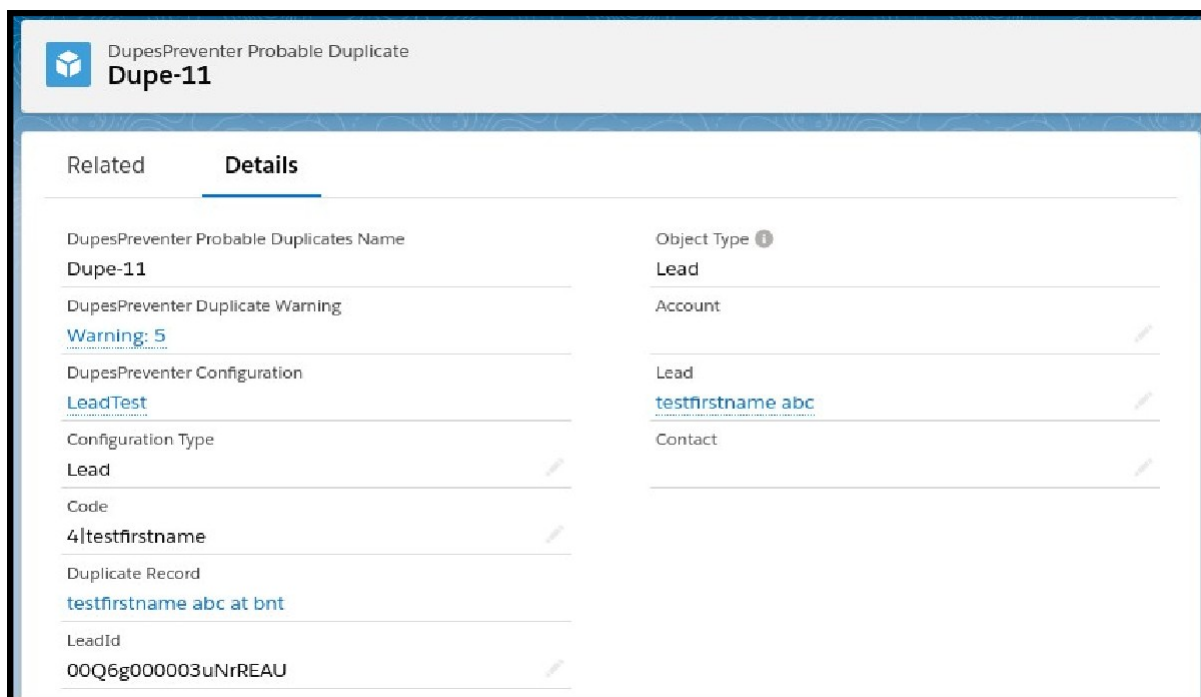


Image:1.9:-DupesPreventer Probable Duplicate Lightning View



Image:1.10:-DupesPreventer Probable Duplicate Classic view

- **DupesPreventer Duplicate Warning** : Warning for specific Probable record. Eg: Warning:5

- **Configuration Type** : Configuration Type triggered the probable duplicate and warning. Eg: Lead
- **DupesPreventer Configuration** : A link to the Configuration that triggered the warning. On click of this link redirect to the Configuration and review the matching rules.

Eg: LeadTest

- **DupesPreventer Code** : The code that was generated based on the configuration rules which was the base for identifying the duplicate.

Eg: 4|testfirstname

- **Object Type** : The type of Object that was matched (Lead / Account / Contact).

Eg: Lead

- **Duplicate Record**: A link to the specific Lead / Account / Contact record with related duplicate record. On click of this link go directly to the actual Lead / Account / Contact. Review the details and determine the Probable duplicates

Eg: testfirstname abc at bnt

2.4. DUPLICATE WARNINGS OVERVIEW

Warnings are created in DupesPreventer when a Probable duplicate has been detected for a particular Configuration and the "Action on Insert/Update" is set to "Report Duplicate" in Configuration details. Warnings will be created for each Configuration that triggers a Probable duplicate. Therefore, it is possible to have multiple warnings generated for one insert/update.

DupesPreventer Duplicate Warning
Warning: 5

Related Details

DupesPreventer Duplicate Warning No. Warning: 5	DupesPreventer Configuration LeadTest
Configuration Type Lead	Triggering Action ⓘ Duplicate Found on Update
Code 4 testfirstname	
Created By TestOrg DP, 2/10/2020, 4:59 AM	Last Modified By TestOrg DP, 2/10/2020, 4:59 AM

Image:1.11:-DupesPreventer Probable Duplicate Lightning view

Warning: 5

DupesPreventer Probable Duplicates (2)

Customize Page | Edit Layout | Printable View

DupesPreventer Duplicate Warning Detail

DupesPreventer Duplicate Warning No.	Warning: 5	DupesPreventer Configuration	LeadTest
Configuration Type	Lead	Triggering Action ⓘ	Duplicate Found on Update
Code	4 testfirstname		
Created By	TestOrg DP, 2/10/2020, 4:59 AM	Last Modified By	TestOrg DP, 2/10/2020, 4:59 AM

Image:1.11:-DupesPreventer Probable Duplicate Classic view

- **DupesPreventer Duplicate Warnings Name:**
Unique Name assigned to each warning. Eg:
Warning:5
- **Configuration Type** : The Configuration type that triggered the warning.
Eg: Lead
- **Code** : This code is for particular duplicate records.
Eg: 4|testfirstname
- **DupesPreventer Configuration:** A link to the Configuration that triggered the warning. On click of this link redirect to Configuration and review the matching rules.
Eg: LeadTest
- **Triggering Action:** Indicates whether the duplicate was detected from an insert or an update.
Eg: Duplicate Found on update

3. BYPASS USERS/PROFILE

DP BypassUsers is a custom setting used to bypass user and profile for DupesPreventer configurations.

- If you don't want to give access to a particular user or profile you can bypass the user or profile using DP BypassUsers Custom setting.
- There can be multiple users, profiles bypassed.
- These bypassed users, profiles cannot prevent records instead it will allow bypass user / profile & make this

Custom Settings

Custom Setting Definition
DP BypassUsers

Create the fields for your custom setting. The data in these fields are cached with the application.

Custom Setting Definition Detail [Manage](#)

Label	DP BypassUsers	Object Name	DP_BypassUsers
API Name	BNT_DP__DP_BypassUsers__c	Setting Type	Hierarchy
Visibility	Public	Description	
Namespace Prefix	BNT_DP	Created Date	2/9/2020, 11:28 PM
Last Modified Date	2/9/2020, 11:28 PM	Record Size	100

Custom Fields [New](#)

No custom fields defined

records report duplicate.

Image:1.12:-DupesPreventer Custom Setting

- Navigate above custom setting to bypass User/Profile, click on new button

SETUP Custom Settings

DP BypassUsers Edit

Provide values for the fields you created. This data is cached with the application.

Edit DP BypassUsers Save Cancel

DP BypassUsers Information

Location Profile ▼ Search

Profile

User

Image:1.13:-DupesPreventer Custom Setting

- Select the User or Profile from above picklist

SETUP Custom Settings

DP BypassUsers Edit

Provide values for the fields you created. This data is cached with the application.

Edit DP BypassUsers Save Cancel

DP BypassUsers Information

Location User ▼ TestOrg DP Search

Image:1.14:-DupesPreventer Custom Setting

- Select the User and save.

4. PERMISSION SETS

By Default DupesPreventer Application is downloaded for Admin users, however, you can change and download it for other users too. But in that case, Dupespreventer have following Permission Sets,

1. DupesPreventer Read-Only

- 'DupesPreventer read-only' Permission Sets give authority to view only related List of 'Probable Dupes' of that respective records. Even the Application 'DupesPreventer' does not view to a respective user.
- In this Permission Sets, Target User does not have to rights/authority to Read, Create, Edit and Delete the Configuration.
- It Gives visibility of 'Probable Dupes' records.

2. DupesPreventer Read-Write:

- Here Target User has access to Create, Edit, Read and Delete the configuration.
- He can view or modify any configuration created by admin.
- It gives accessibility of DupesPreventer Application

Consider a scenario ,Admin want any specific non-admin user to have all rights of DupesPreventer like create, edit, view, modify, and also can reconfigure the configuration, so Admin has Assign ' Read-Write' Permission Set' to Non-Admin User(Profile Lower then Admin).

Here, If admin OWD(Sharing Setting) is Public for all standard objects Lead ,Account & Contact then-No Worries! but if Admin Owd (Sharing Setting) is 'Private' for Lead ,Account & Contact then in such

case when Non-Admin User, reconfigure the records,
at that

time only those records whose owner is a non-admin user will get reconfigured whereas records whose owner is admin will not get reconfigure.

So to overcome this problem Admin need to create,

- Admin creates an Additional Permission Sets in the targeted Org with 'View All' access for Lead ,Account & Contact.

After this whenever that specific non-admin user will reconfigure the records, the all records present in the Org will get reconfigured.

Example:

Consider, two configuration on Account subject for two different two users, one is system administrator & other is Non system administrator & where sharing setting for Lead , Account & Contact is kept private. So Non Admin user could not be able to view Lead , Account & Contact records of system Admin

A. Admin Username:

'Admin' Profile: System

Administrator OWD:

Private

Configuration Name: 'Admin

Config' Rules: Billing City

Exact Configuration

Number:1

B. Non-Admin User Username: 'Marketing'

Profile: Marketing Team

OWD: Same As Admin(He

Cannot Edit) Configuration

Name: 'Marketing Config'

Rules: Billing City Exact

Configuration Number:2

Permission Sets: 'DupesPreventer Read Write'(Here admin has already assigned this

Permission set to a non-admin user)

- Create a new account record with account name= 'Admin Acc' with Billing City = 'Jodhpur' created (Consider ID 'XX1')
- Admin reconfigure the Configuration Name: 'Admin Config' > Click On Reconfigure Code>Process Complete
- Here In Admin Report, You will See 'XX1' Record ID. In Non-Admin User, You will not See 'XX1' Id record.
- Now, User Reconfigure Configuration Name: 'Marketing Config' > Click On Reconfigure Code>Process Complete
- Here In Admin Report, You will See 'XX1' Record ID. In Non-Admin User, You will not See 'XX1' Record ID
- Here Non-AdminUser Does not have access to Admin Records. So even He created Configuration and reconfigured it, then Only record whose owner is himself, will get reconfigured.

So to overcome this problem, an Additional Permission set with 'View all' for all standard sObject needs to be created & assign to non-admin user.

5. VALIDATIONS:

These Validations are applicable to all the Users and Bypass Users.

Action	Validation Error in Lightning	Validation Error in Classic
If 'Activate DupesPreventer' checkbox is Inactive on App Status Page	ALERT: Your DupesPreventer Status is OFF Reconfigure option will be available once status is Active (This error is occurred on Configuration page if you Activate or Inactive and try to save the configuration Note: It will not redirect to Reconfigure code component)	Your DupesPreventer Status is OFF! Reconfigure option will be available once status is Active (This error is occurred if you Activate and save the configuration and Click Reconfigure code button Note: It will show Reconfigure code button)
If 'Activate DupesPreventer' is Active but 'Administrative Email' is incorrect or not set on App Status Page	Error:Please select a valid salesforce user's email address	Error:Please select a valid salesforce user's email address

If 'Activate' checkbox of DupesPreventer Configuration is checked and tried to save without	Error:You must have atleast one Configuration Rule	Error:You must have atleast one Configuration Rule
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any DupesPreventer rule present on same configuration	(Note: In case if Existing rule is deleted. Then it will not redirect to Reconfigure code component)	(Note: In case of Existing rule is deleted and reconfigure required checkbox is activated. It will show Reconfigure code button. On click of Reconfigure code button [Atleast one rule is required to Reconfigure Keys.] will be displayed)
If 30 DupesPreventer Configurations are Active on single object and 31 st Configuration is tried to Activate then	You cannot create more than 30 configurations on 'Object Name' Object	You cannot create more than 30 configurations on 'Object Name' Object
If 10 DupesPreventer Rules are created for single DupesPreventer Configuration and 11 th rule is tried to create then	You cant insert more than 10 Rules for single configuration	You cant insert more than 10 Rules for single configuration
In case 'Configuration Name' & 'Error message' Field is Blank on	Error:Please Enter Configuration Name Or Error Message	Error:Please Enter Configuration Name Or Error Message

DupesPreventer Configuration then		
In case 'Match Field' on DupesPreventer Rules is not selected, then	Error:Please enter Match Field	Error:Please enter Match Field
In case 'Mapping Type' on DupesPreventer Rules is not selected	Error:Please enter Mapping Type	Error:Please enter Mapping Type
In case 'Filtered Field' on	Error:Please enter	Error:Please enter

DupesPreventer Configure Filter is not selected, then	Filtered Field	Filtered Field
If Cross object DupesPreventer Configuration is created (Eg: Lead- Account) and 'Account Match Field' on DupesPreventer rule is not selected then	Error:Please enter Account Match Field	Error:Please enter Account Match Field
If Cross object DupesPreventer Configuration is created (Eg: Lead- Contact) and 'Contact Match Field' on DupesPreventer rule is not selected then	Error:Please enter Contact Match Field	Error:Please enter Contact Match Field
If Cross object DupesPreventer Configuration is created (Eg: Lead- Account) and 'Match Field' value selected is 'FirstName' field which is Text and 'Account Match Field' value selected is 'Active' which is checkbox	Error:Please select same Datatypes for comparing Duplicates	Error:Please select same Datatypes for comparing Duplicates

then		
If Cross object DupesPreventer Configuration is created (Eg: Lead-Contact) and 'Match Field' value selected is 'FirstName' field which is Text and 'Contact Match Field'	Error:Please select same Datatypes for comparing Duplicates	Error:Please select same Datatypes for comparing Duplicates

value selected is 'Active' which is checkbox then		
If DupesPreventer Configuration is created and 'Mapping type' field selected is 'First XX Letters' and 'Number of Letters' field is Blank then	Error:Please enter Number of Letters	Error:Please enter Number of Letters
If DupesPreventer Configuration is created and 'Mapping type' field selected is 'First XX Letters' and 'Number of Letters' field is more than '9' number then	Error:Number of Letters: Number is too large.	Error:Number of Letters: Number is too large.

6. CONFIGURATIONS, RULES AND FILTERS LIMITATIONS:

- Total number of 30 Configurations can be created on a single sObject including cross object configuration(Lead-Account), (Lead-Contact)
- Total number of Rules for a specific configuration limits to 10.
- Total number of Filters for a specific configuration limits to 10

