Bulk Object Field Creator

Functional Document



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Date Created: 22/07/2015

Version: 1.0

Date Updated By:Mohit BansalDate Last Updated:25/04/2017

Version: 4.3

Document Information

Details

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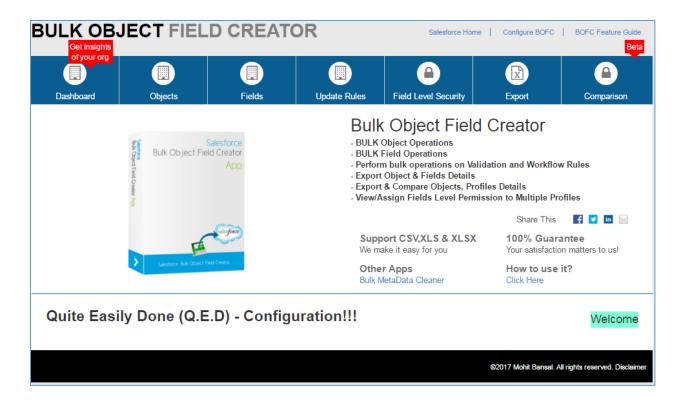
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1.0 Introduction

1.0.1 Overview

BOFC has a list of below features which make it very useful for Salesforce Administrator and Developers.

- 1. BULK Field Creation
- 2. BULK Field Update
- 3. BULK Field Deletion
- 4. EXPORT Object Fields
- 5. COMPARE Two Salesforce Orgs
- 6. BULK FLS Assignation
- 7. BULK OBJECT CREATION
- 8. BULK DELETE OBJECT
- 9. BULK CLONE OBJECT
- 10. BULK UPDATE VALIDATION RULES
- 11. BULK UPDATE WORKFLOW RULES



BOFC Home Page

1.1 Installation & Configuration

Once BOFC is successful installed, below are some required configurations which need to DONE to use this application. It would take your few minutes.

1.1.1 Step 1: Navigate to BOFC App

Step 1: Once BOFC is installed in your system, navigate to BOFC app. Refer below screen (Refer Figure 1.0)

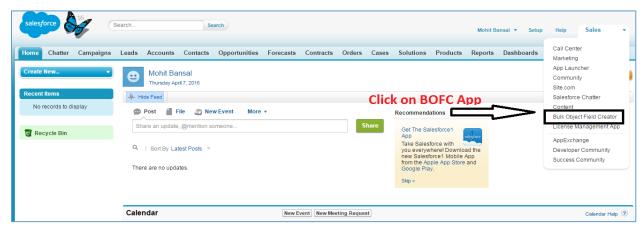


Figure 1.0

BOFC Home Page

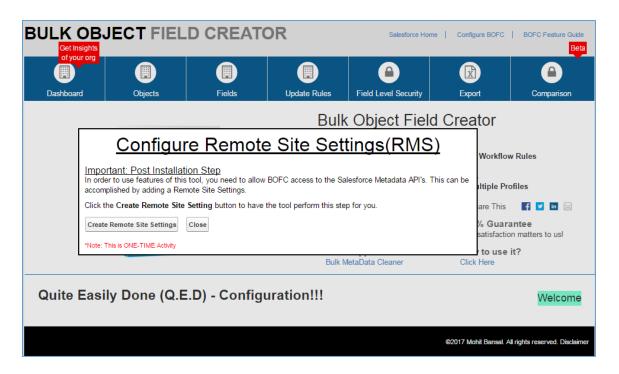


Figure 1.1

1.1.2 Step2 : Create Remote Site Settings (RMS)

As highlighted in this below (figure 2.0), Click "Create Remote Site Settings" button and APP will automatically configure RMS.

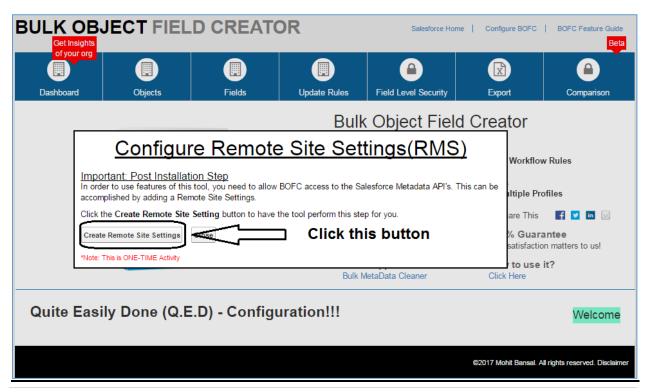
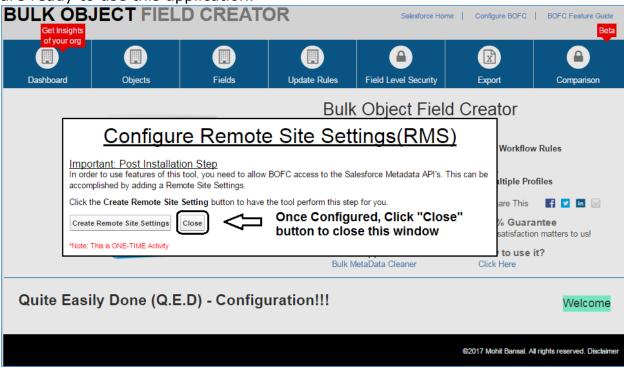


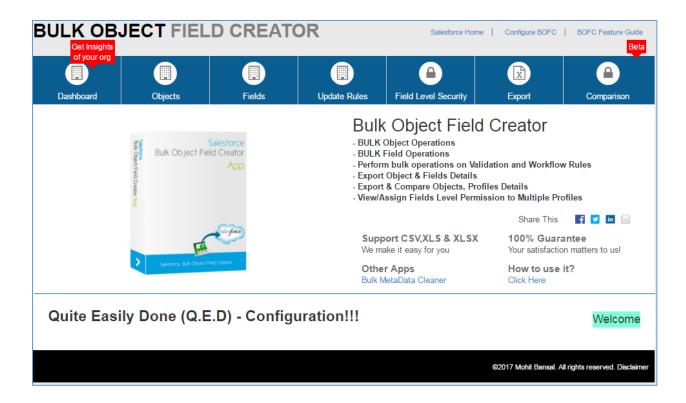
Figure 2.0

Note: This is a one-time activity

Step 3: Once you clicked button as per step 2, and click "Close" button and you are ready to use this application.



Step 4: Configuration Completed. Now you will see this below screen and can use this app.



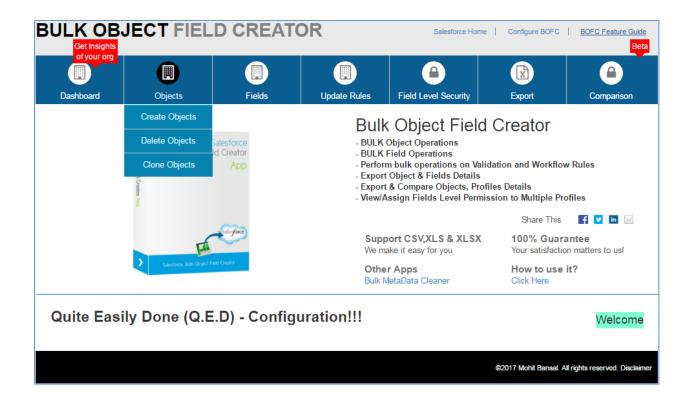
1.2 Features

1.2.1 BULK OBJECT OPERATIONS

In BOFC, user can perform various operations on Objects like:

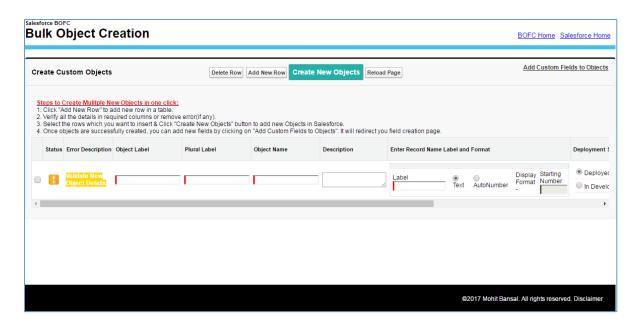
- Bulk Object CREATION
- BULK Object **DELETION**
- BULK OBJECT CLONE

Hover over object image, and you will see a dropdown list of all the features.



1.2.1.1 BULK OBJECT CREATION

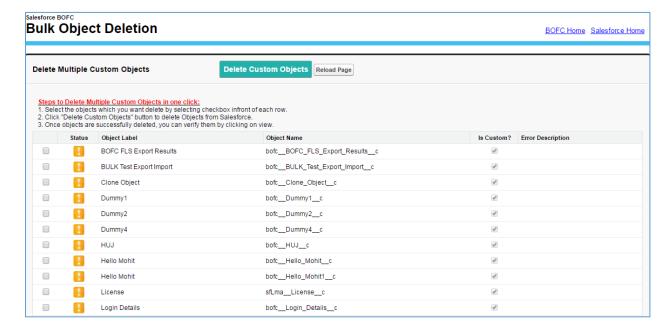
On Clicking Bulk Create Object, it will open below screen, where user can create multiple objects using few clicks.



Note: Once mandatory fields are added on page, you need to select which row needs to created and, once selected click on "Create New Objects" button.

1.2.1.2 BULK OBJECT DELETION

On Clicking Bulk Delete Objects, it will open below screen, where user can delete multiple objects using few clicks.

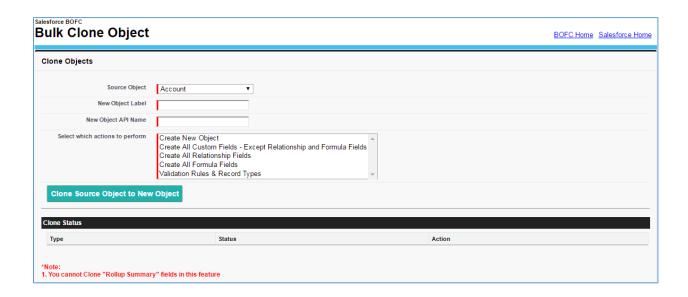


Note: Once objects to be deleted are selected on BOFC Object Deletion page, you can click on "Delete Custom Objects" button.

1.2.1.3 BULK CLONE OBJECT

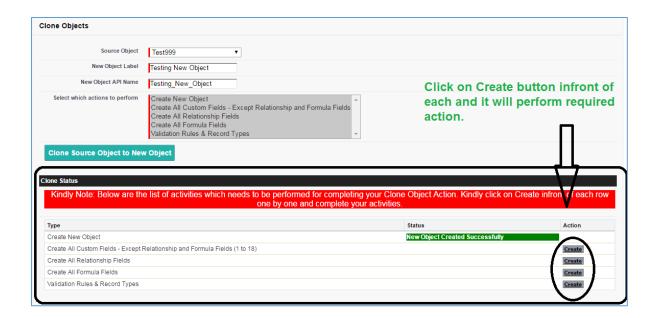
On Clicking Bulk Clone Object, it will open below screen, where user can Clone whole object using few clicks.

- Will clone Object properties
- Will Clone all kind of custom fields
- Will Clone Validation Rules
- Will Clone Record Types



- **Step1:** Open the BOFC OBJECT CLONE page (above screen)
- Step2: Select the Source object
- Step3: Enter value for "New Object Label" and "New Object API Name"
- **Step4:** Select the type of actions which needs to be performed
- <u>Step5:</u> Now click on "Clone Source Object to New Object" button and it will open below screen.

Bulk Object Field Creator



Note:

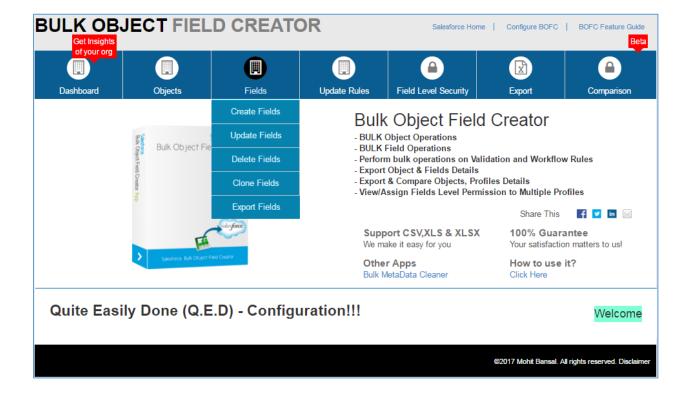
In the Clone Status section, user needs to perform few clicks for completing Clone Object Action. Kindly click on Create in front of each row one by one (in predefined order) and complete your activities.

1.2.2 BULK Field Operations

In BOFC, user can perform various operations on Fields like:

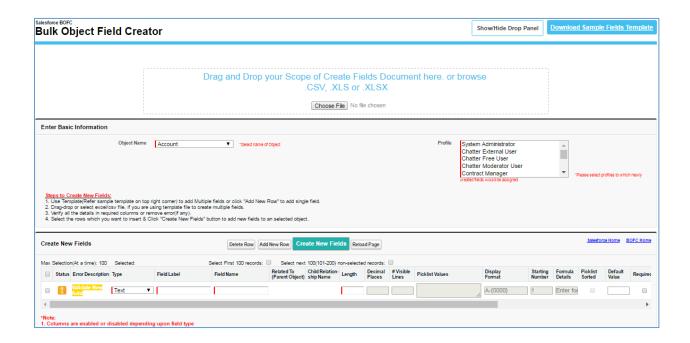
- BULK Field CREATION
- ❖ BULK Field UPDATE
- ❖ BULK Field **DELETE**
- ❖ BULK CLONE Fields
- EXPORT Object, Fields Details

Hover over Fields tab, and you will see a dropdown list of all the features.



1.2.2.1 BULK Field CREATION

On Clicking Bulk Create Fields, it will open below screen, where user can create any kind of types using few clicks.



Within 5 minutes of configuration, it can easily add as much number of fields in Standard or Custom object in your organization. It can add up to 100 fields in single go in single object.

Features:

- 1. Drag Drop a csv or excel files which contains list of new fields to be created.
- 2. You can add any types of fields at a same time in single go.
- 3. Option to choose which fields need to be created from list of fields.
- 4. Columns are enabled or disabled depending upon field type selected

Modes of Field Creation

- Drag Drop a csv or excel files which contains list of new fields to be created.
- Use "Add New Row" button to manually add new fields on this page.

Note: Once fields are added on page (either manually or using file), you need to select which fields need to created and once selected, Click on "Create New Fields" button.

1.2.2.1.1 Step by Step Procedure to create new Field

Step1: Open the BOFC Field Creation page. Click the link as shown below:

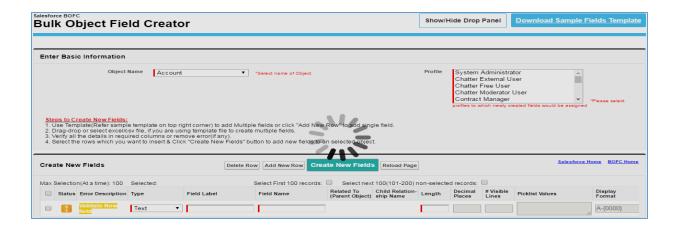


<u>Step2:</u> Create a CSV or Excel of fields which need to be created. There is a specific format for CSV or excel, which can be downloaded from top right corner of BOFC field creation page (See below screen for detail)

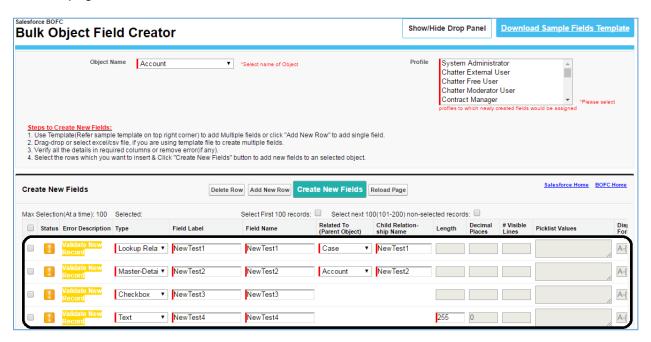


<u>Step3:</u> Once CSV or excel file is ready, Drag & Drop file on the top section of page or you manually choose the file by clicking "Choose File" button.

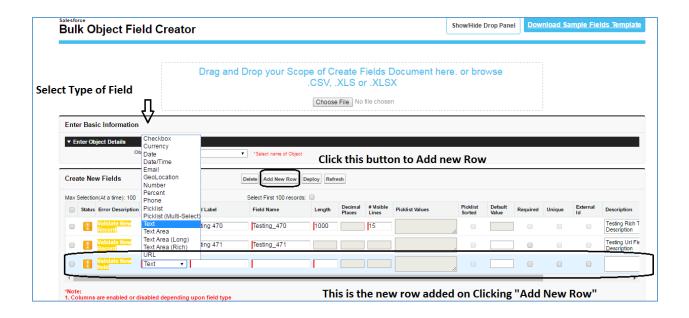
Once file is dropped, you will see below screen



Step4: Once page load is completed, it will display excel list of fields on the BOFC Field creation page.

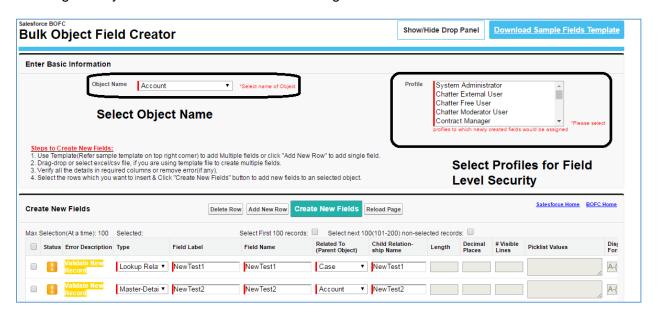


<u>Step5:</u> Incase if you have missed to add any field in excel, you can manually add the field using the <u>"Add New Row"</u> button. Once clicked, it will add a new row and user can manually fill details for column depending upon field type.

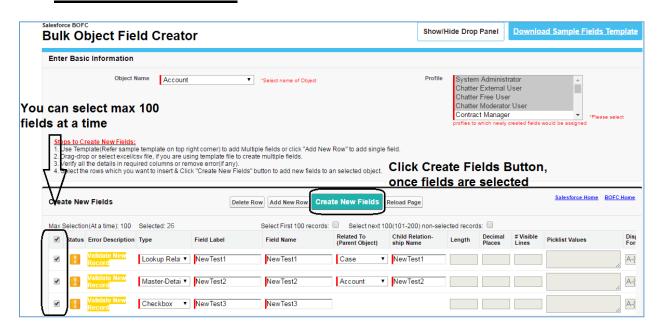


<u>Step 6:</u> Incase if user has added some extra rows which are not required, it can be deleted using the "<u>Delete row</u>" button. Select all the rows which are not required and click "Delete row". It will delete all the selected rows from the page table.

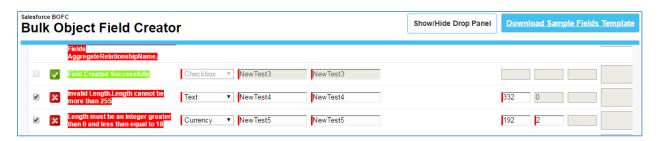
Step 7: User needs to select the Object name and Profiles to which newly created fields will be assigned. By default the access which will be given is Edit=True and Read=True.



<u>Step 8:</u> Finally, we have final list of rows, which needs to be created as Salesforce fields. Select rows which need to be created as fields in Salesforce Standard/Custom Object and Click **Create New Fields** button.



One Deploy button is clicked; "Success" or "Error" message will be displayed against each field as show below:



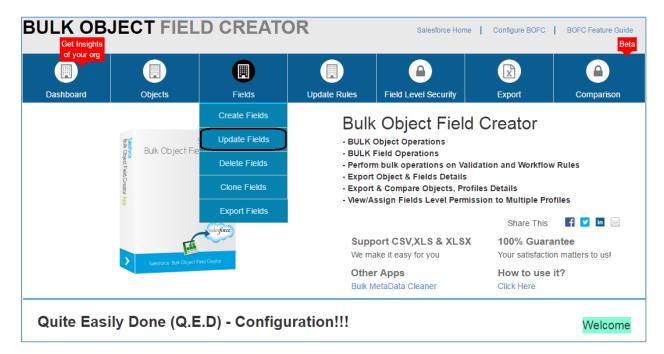
1. Columns are enabled or disabled depending upon field type

- 2. Field Label Should be of 40 characters (If more than 40, app will truncate the label as per Salesforce allowed limit
- 3. Field Name Should be of 38 characters (If more than 38, app will truncate the label as per Salesforce allowed limit
- 4. Help Text Should be of 255 characters (If more than 255, app will truncate the label as per Salesforce allowed limit

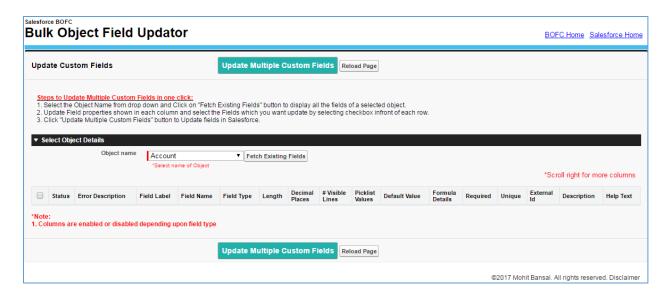
1.2.2.2 BULK Field UPDATE

On Clicking Bulk Update Fields, it will open below screen, where user can Update multiple custom fields using few clicks.

Navigate to BOFC Home Screen > Click Update Fields. (See below Screen for reference)



BOFC Home Page

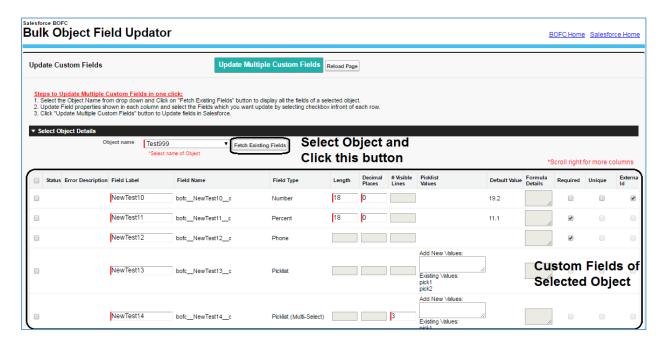


BOFC Field Update Page

1.2.2.2.1 Step by Step Procedure to "Update" field

Step 1: Select the Object name and Fetch all the existing fields of an Object whose field needs to be updated.

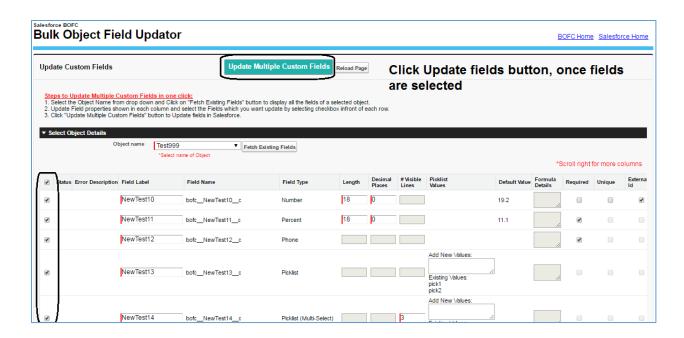
Click on "Fetch Existing Fields" button



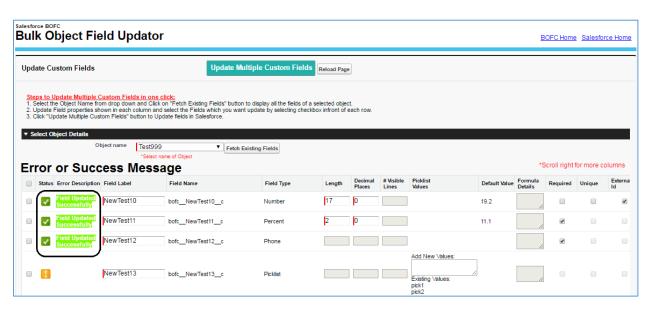
NOTE: Here user can update any kind of field properties like Description, InLineHelp Text, Length, Field Label, Picklist values and many more field properties.

Step 2: Once all fields are listed for an object, select all the fields which needs to be updated.

Click "Update Multiple Custom Fields



<u>Step 3:</u> Once fields are updated, you will get Error or Success message on same screen. See below screen.



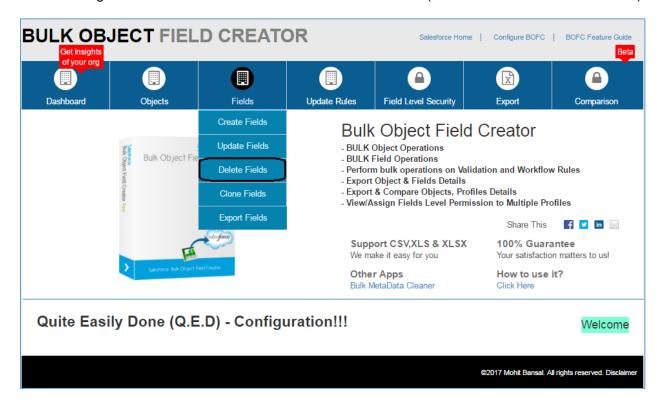
'Note:

1. Columns are enabled or disabled depending upon field type

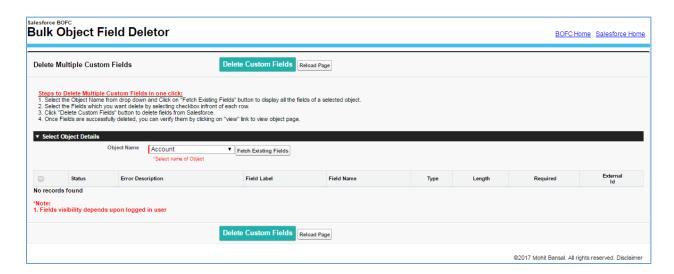
1.2.2.3 BULK DELETE Fields

On Clicking Bulk Delete Fields, it will open below screen, where user can delete multiple fields using few clicks.

Navigate to BOFC Home Screen > Click Delete Fields. (See below Screen for reference)



BOFC Home Page

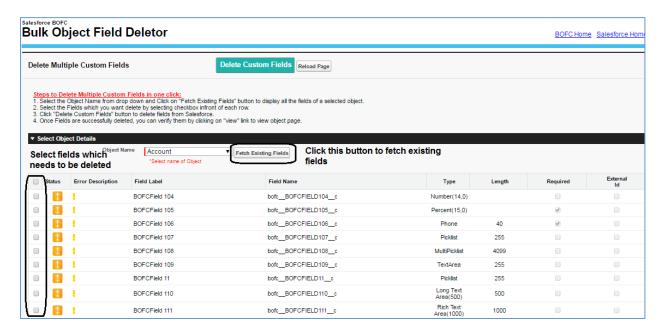


BOFC Field Delete Page

1.2.2.3.1 Step by Step Procedure to "Delete" field

Step 1: Fetch all the existing fields of an Object whose field needs to be deleted.

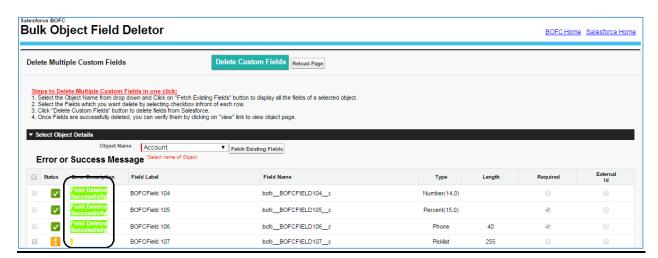
Click on "Fetch Existing Fields" button



Step 2: Once all fields are listed for an object, select all the fields which needs to be deleted.

Click "Delete Custom Fields"

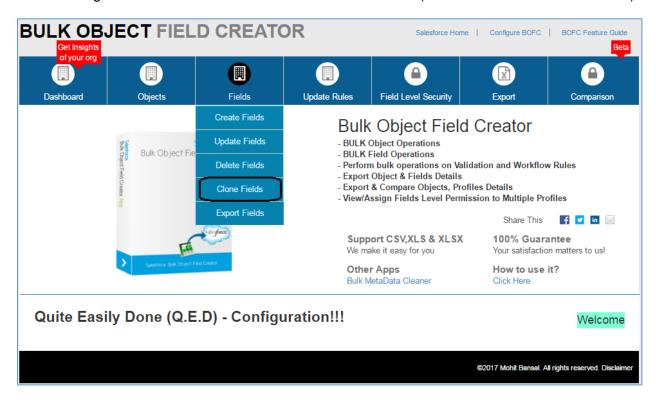
<u>Step 3:</u> Once fields are deleted from System, you will get Error or Success message on same screen. See below screen.



1.2.2.4 BULK CLONE Fields

On Clicking Bulk Clone Fields, it will open below screen, where user can Clone multiple fields from Source to Target Object in few clicks.

Navigate to BOFC Home Screen > Click Clone Fields. (See below Screen for reference)



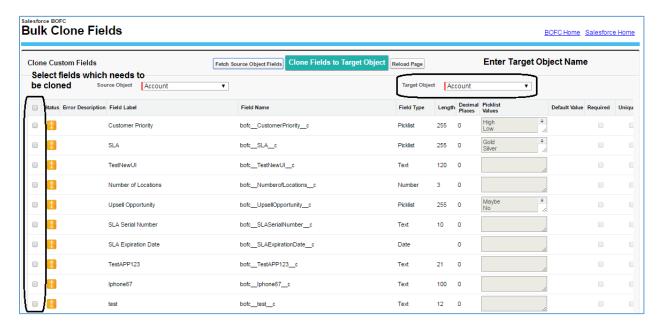
BOFC Home Page



1.2.2.4.1 Step by Step Procedure to "Clone" field

Step 1: Fetch all the existing fields of an Object whose field needs to be Cloned.

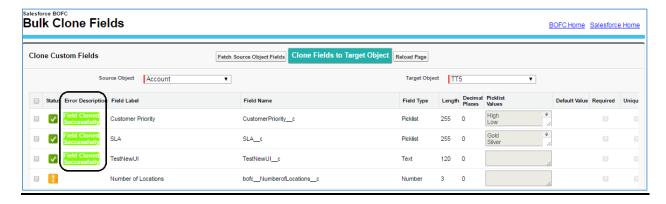
Click on Fetch Source Object Fields button



Step 2: Once all fields are listed for an object, select all the fields which needs to be Clone.

Click Clone Fields to Target Object

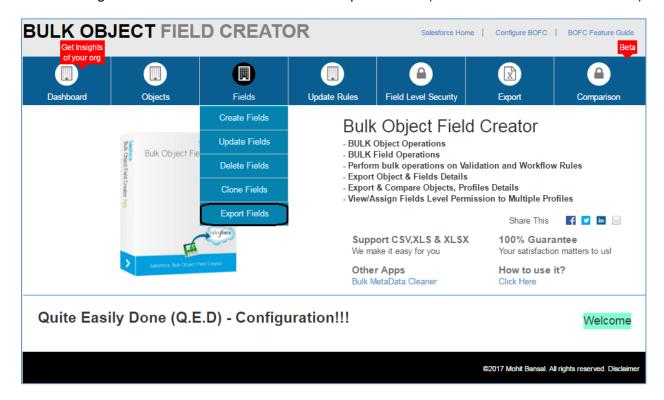
<u>Step 3:</u> Once fields are Cloned, you will get Error or Success message on same screen. See below screen.



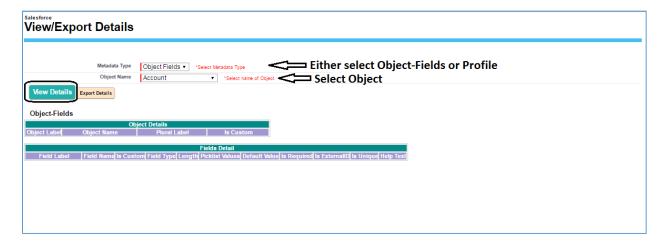
1.2.2.5 EXPORT Object & Fields Detail

On Clicking EXPORT Fields, it will open below screen, where user can export Object & its fields using few clicks.

Navigate to BOFC Home Screen > Click Export Fields. (See below Screen for reference)



BOFC Home Page

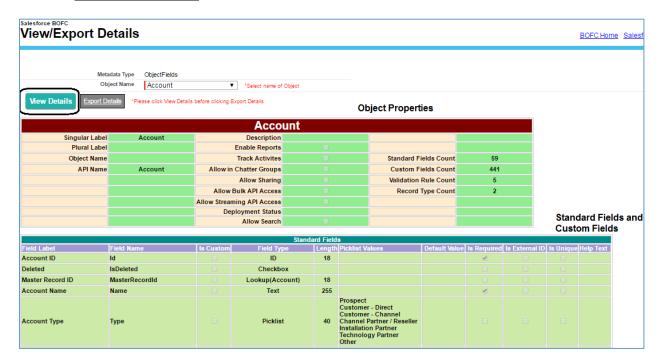


BOFC Export Page

1.2.2.5.1 Step by Step Procedure to "Export" Object and its fields

Step 1: Fetch Object & its field's details for a Selected Object.

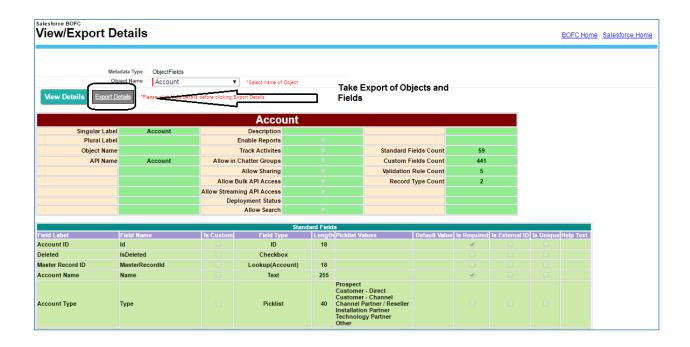
Click on **View Details** button



Step 2: User can also take an Export of Object & its fields detail in form of Excel.

Click **Export Details**

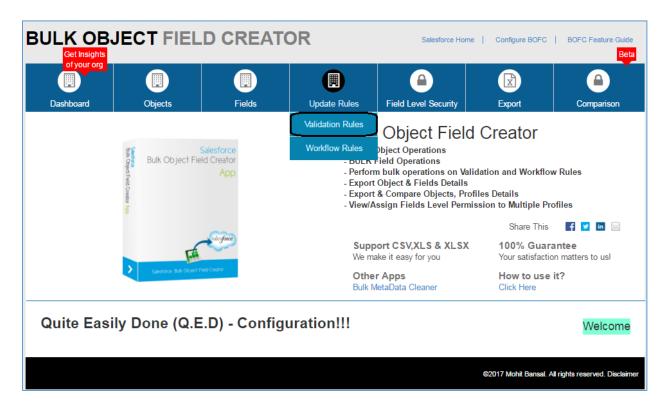
Bulk Object Field Creator



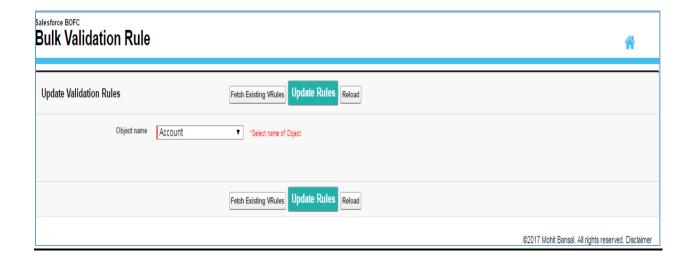
1.2.3 BULK UPDATE VALIDATION RULES

On Clicking Validation Rules under Update Rules tab, it will open below screen, where user can update multiple validation rules in few clicks.

Navigate to BOFC Home Screen > Click Update Rules. (See below Screen for reference)

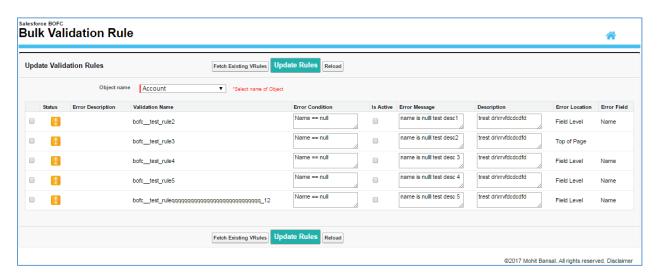


BOFC Home Page



Here, user can perform below actions on multiple validation rules:

- Update Error Condition
- Mark Validation rule as Inactive or active
- Change Error Message
- Change Description



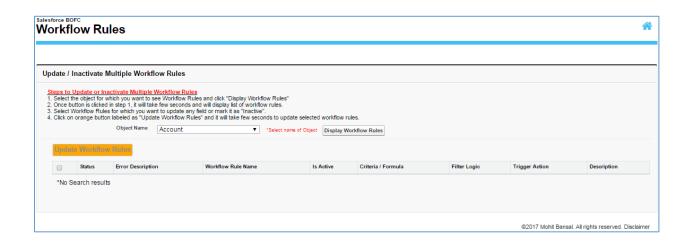
1.2.4 BULK UPDATE WORKFLOW RULES

On Clicking Workflow Rules under Update Rules tab, it will open below screen, where user can update multiple workflow rules in few clicks.

Navigate to BOFC Home Screen > Click Update Rules. (See below Screen for reference)

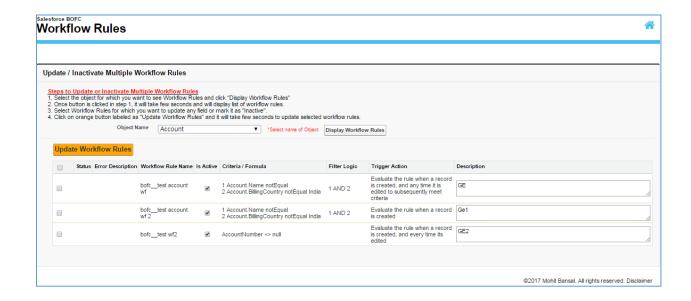


BOFC Home Page



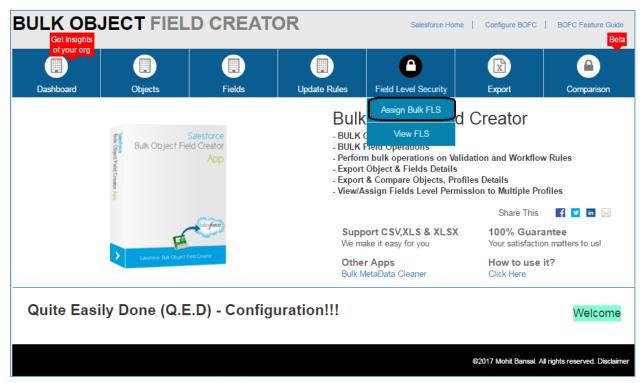
Here, user can perform below actions on multiple workflow rules:

- Mark workflow rule as Inactive or active
- Change Description



1.2.5 Assign FIELD Level Security

In BOFC, user can update Field Level Security of a Multiple Fields of an Object on Multiple Profiles at a time.



BOFC Home Page



BOFC Assign FLS Screen

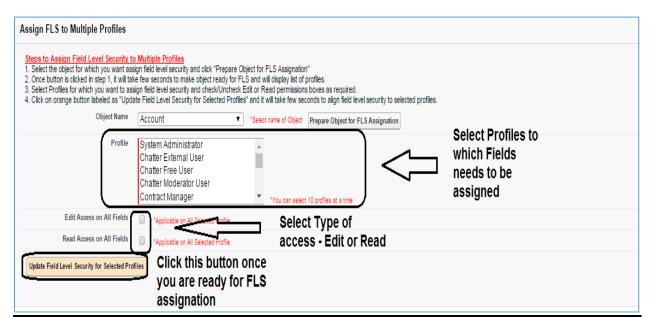
1.2.5.1 Step by Step Procedure to Assign FLS

Step1: Open the BOFC Assign FLS page.

Select Object Name and click "Prepare Object For FLS Assignation" button



<u>Step2:</u> Once page load completes, it will display below screen. Here you need to select Profiles, Type of access – Read or Edit and Click "<u>Update Field level Security</u>" button

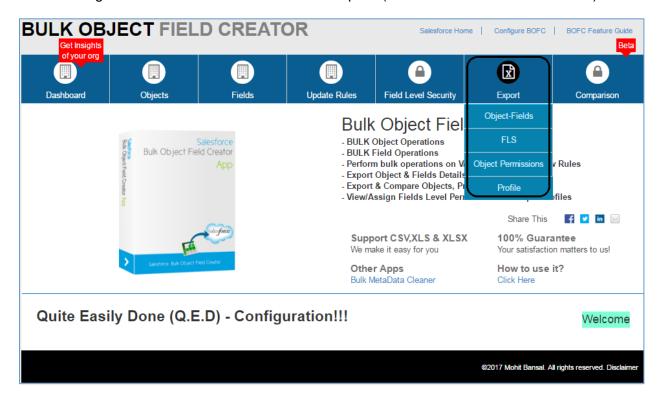


Step3: You will get the error or success message when your operation gets completed.

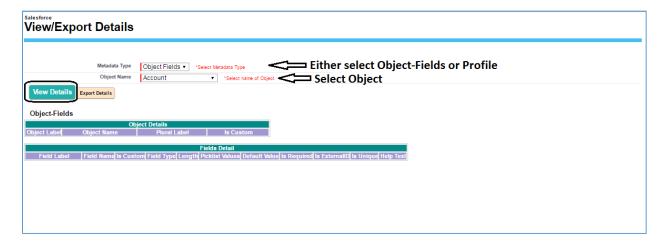
1.2.6 EXPORT Profiles, Object & Fields Details

On Clicking EXPORT it will open below screen, where user can export Profile, FLS, Object Permission and Object & its fields using few clicks.

Navigate to BOFC Home Screen > Click Export. (See below Screen for reference)



BOFC Home Page

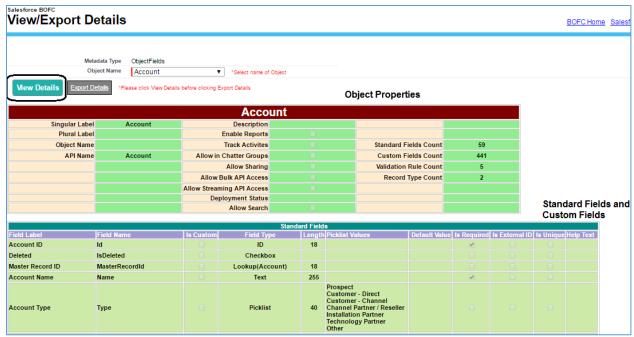


BOFC Export Page

1.2.6.1 Step by Step Procedure to "Export" field

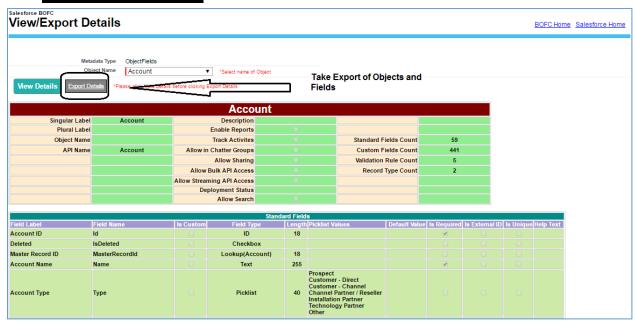
Step 1: Fetch Object & its field's details for a Selected Object.

Click on **View Details** button



Step 2: User can also take an Export of Object & its fields detail in form of Excel.

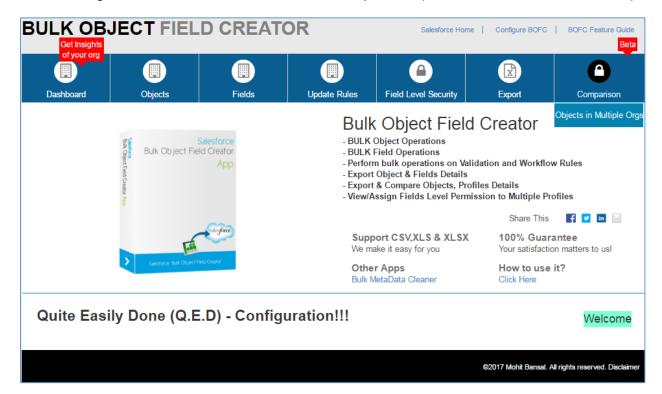
Click Export Details



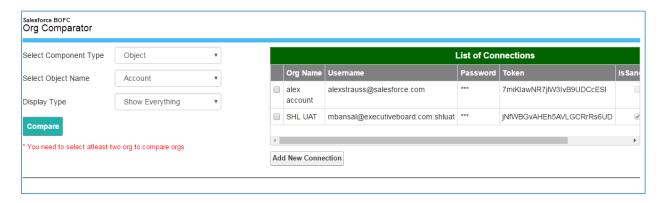
1.2.7 BOFC Org Comparator

On Clicking Comparison, it will open below screen, where user can compare TWO different Salesforce Org for its Object & its fields using few clicks.

Navigate to BOFC Home Screen > Click Comparison. (See below Screen for reference)



BOFC Home Page

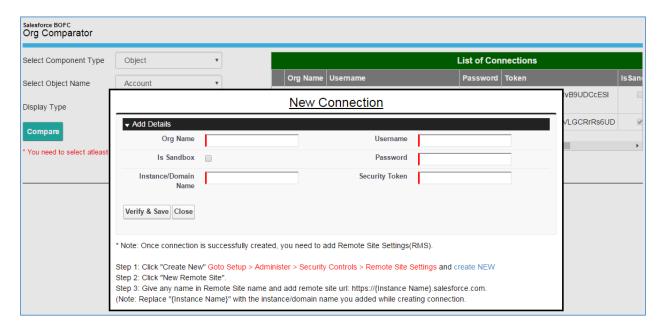


BOFC Org Comparator Page

1.2.3.1 Step by Step Procedure to "Compare" Orgs

Step 1: Add New Connections for two Orgs which you need to compare side by side

Click on **Add New Connection** button.



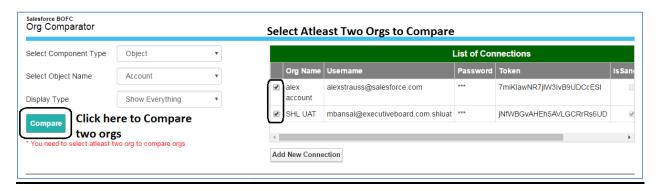
* Note:

Once connection is successfully created, you need to add Remote Site Settings (RMS).

- Step 1: Click "Create New" Goto Setup > Administer > Security Controls > Remote Site Settings and create NEW
- Step 2: Click "New Remote Site".
- Step 3: Give any name in Remote Site name and add remote site url: https://{Instance Name}.salesforce.com.

(Note: Replace "{Instance Name}" with the instance/domain name you added while creating connection.

Step 2: Select Two Orgs & Click Compare Button to see the required Results



<u>Step 3:</u> Once orgs are selected and Compare button is clicked, it will show below results. See below screen for reference.

