

## Assignment 4: News of the Day Formula Field in the Account object for IBM Vodafone using FF will redirect to BBC News search results

The screenshot shows two instances of Notepad++ side-by-side. Both windows have the title bar "new 4 - Notepad++" and the status bar at the bottom indicating "Normal text file", "length: 27,434 lines: 1,575", "Ln: 1,372 Col: 1 Pos: 23,641", "Windows (CR LF)", "UTF-8", and "INS".

**Top Window Content:**

```
[=====www.intelogik.com=====]
[=====www.intelogik.com=====]

Background: We implemented this in previous Salesforce project.

There is a standard object called as "Account".
where we mention company name of client in our business.
Ex: IBM, Vodafone

Requirement:
As per the Account record, show the news of the company to the user.
(If company is IBM, show IBM news when user clicks on the link)

User will click on a link in front of field "News of the day" (FF) and he should be redirected to BBC website for that particular company's news.

[=====www.intelogik.com=====]
[=====www.intelogik.com=====]
```

**Bottom Window Content:**

```
[=====www.intelogik.com=====]
[=====www.intelogik.com=====]

Supportive Points 1:
The standard field in Account object where we save the company name = "Name"
(Other standard fields we know: Owner, Created By, Last modified by -- we saw in demo)

Supportive Points 2:
You will create a FF on Account object : News of the day
(Setup >> object manager >> account)

Supportive Points 3:
To see any news on website, BBC website uses this URL:
https://www.bbc.co.uk/search?q=IBM

Supportive Points 4:
Use Hyperlink function

Supportive Points 5:
If we are using any field name in URL, then use & before that field

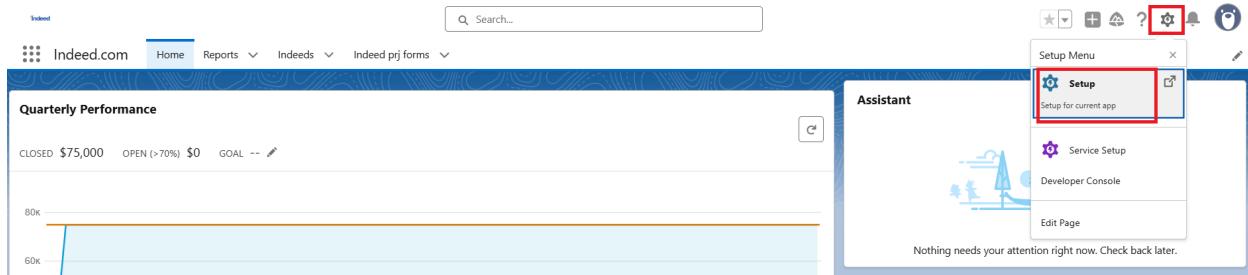
Example:
https://www.bbc.co.uk/search?q=&WhateverFieldName

(all this info I am telling u, as this has no connection to Salesforce and this is a Website URL related work. And we need to use this info sometimes in our project)

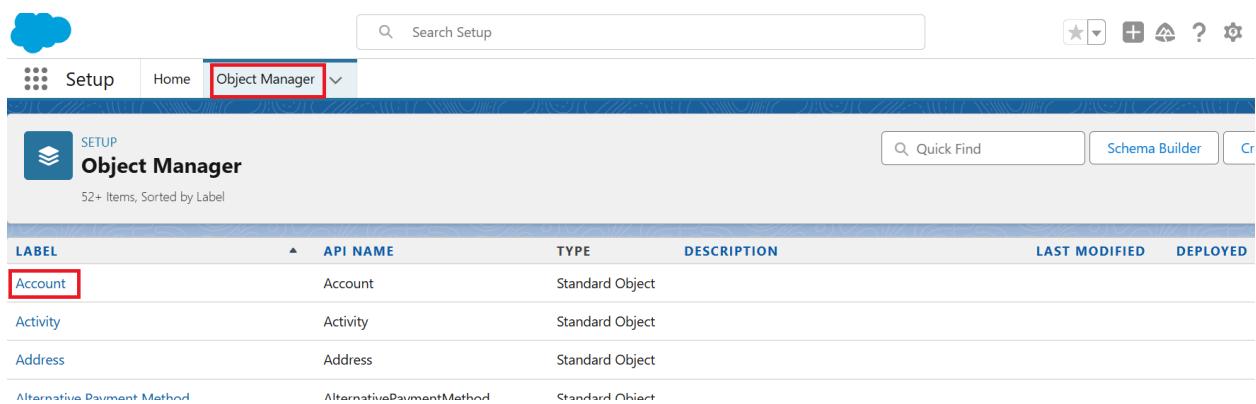
(similar topic we will also see soon, in Custom Buttons)

[=====www.intelogik.com=====]
[=====www.intelogik.com=====]
```

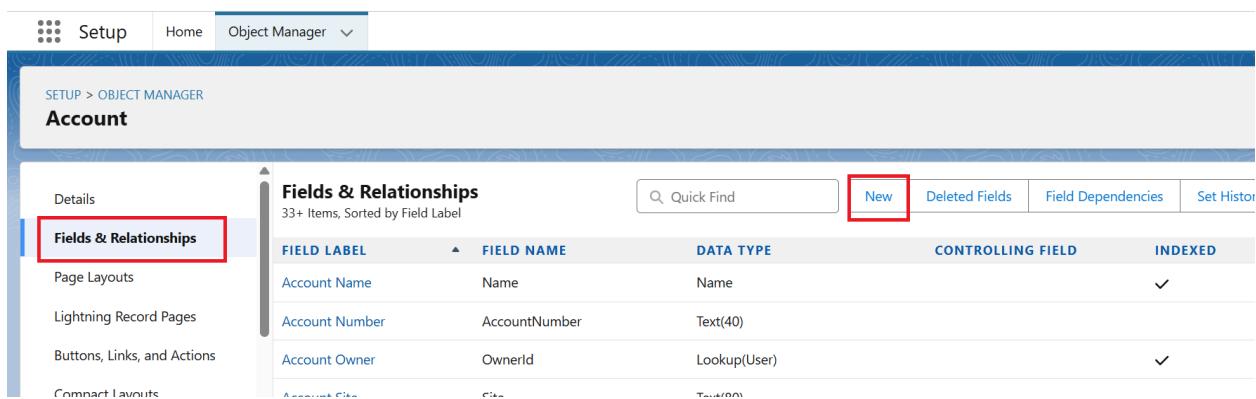
## Step 1: Click on the settings gear and go to setup



## Step 2: Click on Object Manager and click on Account Label



## Step 3: Select Field & Relationships from the left pane and click on the New Button



#### Step 4: Select Formula Data Type and click on the Next Button

The screenshot shows the 'Step 1. Choose the field type' screen. On the left, there's a sidebar with options like Details, Fields & Relationships (which is selected), Page Layouts, Lightning Record Pages, Buttons, Links, and Actions, Compact Layouts, and Field Sets. The main area has a title 'Step 1. Choose the field type' and a sub-instruction 'Specify the type of information that the custom field will contain.' Under 'Data Type', there are five options: 'None Selected' (disabled), 'Auto Number' (disabled), 'Formula' (selected), and 'Rollup Summary' (disabled). A note next to 'Formula' says: 'A read-only field that derives its value from a formula expression you define. The formula field is updated when any of the source fields change.' Another note for 'Rollup Summary' says: 'A read-only field that displays the sum, minimum, or maximum value of a field in a related list or the record count of all records listed in a related list.' At the top right, there are 'Next' and 'Cancel' buttons.

#### Step 5: Name the field Label as “News of the Day” and the Field name automatically populated, then select the Data Type as Text and click on the Next Button

The screenshot shows the 'Step 2. Choose output type' screen. The sidebar is identical to the previous step. The main area has a title 'Step 2. Choose output type'. It shows a 'Field Label' input field containing 'News of the Day' (which is highlighted with a red box) and a 'Field Name' input field containing 'News\_of\_the\_Day'. Below these, there's a checkbox 'Add this field to existing custom report types that contain this entity' which is checked. Under 'Formula Return Type', there are seven options: 'None Selected' (disabled), 'Checkbox', 'Currency', 'Date', 'Date/Time', 'Number', 'Percent', and 'Text' (which is selected, highlighted with a red box). Each option has a detailed description and examples. At the top right, there are 'Previous', 'Next' (which is highlighted with a red box), and 'Cancel' buttons.

#### Step 6: Enter the Formula using the HYPERLINK function, Check Syntax for no errors, and click on the Next Button

SETUP > OBJECT MANAGER  
Account

**Fields & Relationships**

Details  
Page Layouts  
Lightning Record Pages  
Buttons, Links, and Actions  
Compact Layouts  
Field Sets  
Object Limits  
Record Types  
Related Lookup Filters  
Search Layouts  
List View Button Layout  
Hierarchy Columns  
Scoping Rules  
Object Access  
Triggers

Enter your formula and click Check Syntax to check for errors. Click the Advanced Formula subtab to use additional fields, operators, and functions.  
Example: [Full Name = LastName & " " & FirstName] [More Examples...](#)

Simple Formula Advanced Formula

Insert Field Insert Operator Functions

**News of the Day (Text) =**  
`HYPERLINK("https://www.bbc.co.uk/search?q=" & Name, "Click here for Today's news about " & Name, "_blank")`

Check Syntax No syntax errors in merge fields or functions (Compiled size: 195 characters)

Quick Tips  
• Getting Started  
• Operators & Functions

Previous Next

## Step 7: Select the **Read Access** checkbox and click on the **Next** Button

Select the permission sets to which you want to grant access to this field via field-level security. If you don't select at least one permission set, this field is hidden from all permission sets.

Permission sets with object permissions

Field-Level Security for Permission Set	API Name	Description	Read Access	Edit Access
Access and Manage Reviews	Access_and_Manage_Reviews	permission set	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Experience Profile Manager	Experience_Profile_Manager		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manage Job Applications	Manage_Job_Applications		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Manage Positions	Manage_Positions		<input checked="" type="checkbox"/>	<input type="checkbox"/>
SCRT2 Integration User	sfdc_scrt2	Give SCRT2 Integration User necessary access	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Update Candidate Records	Update_Candidate_Records		<input checked="" type="checkbox"/>	<input type="checkbox"/>

Previous Next Cancel

## Step 8: Check the **Page Layout Name** and click on the **Save** Button

SETUP > OBJECT MANAGER  
Account

**Fields & Relationships**

Details  
Page Layouts  
Lightning Record Pages  
Buttons, Links, and Actions  
Compact Layouts  
Field Sets  
Object Limits  
Record Types

Field Label: News of the Day  
Data Type: Formula  
Field Name: News\_of\_the\_Day  
Description:

Select the page layouts that should include this field. The field will be added as the last field in the first 2-column section of these page layouts. The field will not appear on any pages if you do not select a layout.

To change the location of this field on the page, you will need to customize the page layout.

Add Field Page Layout Name

Account (Marketing) Layout  
 Account (Sales) Layout  
 Account (Support) Layout  
 Account Layout

Previous Save & New Save Cancel

**Step 9:** The Formula Field, which is created, will be visible in the Fields & Relationships

SETUP > OBJECT MANAGER  
Account

Details

**Fields & Relationships** 42 Items, Sorted by Field Label

NAICS Code	NaicsCode	Text(8)
NAICS Description	NaicsDesc	Text(120)
News of the Day	News_of_the_Day_c	Formula (Text)
Number of Locations	NumberofLocations__c	Number(3, 0)
Operating Hours	OperatingHoursId	Lookup(Operating Hours)
Ownership	Ownership	Picklist

**Step 10:** Go to any Org Account Object and create a New Record for IBM and Vodafone accounts by clicking on the New Button and selecting the IBM account record

Sales

Recently Viewed

	Account Name	Account Site	Phone	Account Owner Alias
1	IBM		(336) 222-7000	PKamu
2	Burlington Textiles Corp of America			PKamu

**Step 11:** Click on Details

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns

Account  
IBM

Type Phone Website Account Owner Parijatha Kamuni

**Related** **Details**

We found no potential duplicates of this Account.

**Contacts (0)** **New**

**Opportunities (0)** **New**

**Step 12: Scroll down to see the “News of the Day” FF. Then click it, and it will redirect to BBC News search results for IBM.**

Sales Home Opportunities Leads Tasks Files Accounts Contacts Campaigns

Account  
IBM

Industry Employees

Annual Revenue SIC Code

**News of the Day**  
[Click here for Today's news aboutIBM](#)

Billing Address Shipping Address

Customer Priority SLA

SLA Expiration Date SLA Serial Number

Number of Locations Upsell Opportunity

Active

## Result

The screenshot shows the BBC News website interface. At the top, there is a navigation bar with links for Learning, Student Password, ICTC Program\_Dev..., AMAR DevOps, Required Information, Killercoda Interactive, and Untitled spreadsheet. Below the navigation bar is a header with BBC logos and a Sign in button. To the right of the BBC logos are category links: Home, News, Sport, Earth, Reel, Worklife, Travel, and three vertical dots. A search bar is positioned below the header, containing the text "IBM" which is highlighted with a red box. To the right of the search bar is a magnifying glass icon and the word "Search". Below the search bar is a large thumbnail image of Elon Musk's face. To the right of the thumbnail is a blue link titled "IBM suspends ads on X after they appeared next to Nazi posts". Below this link is a brief summary: "The decision came a day after owner Elon Musk endorsed an apparent antisemitic conspiracy theory."

**Step 12: Select the Vodafone account record, Then click on details and scroll down to see the “News of the Day” FF. Then click it, and it will redirect to BBC News search results for Vodafone.**

The screenshot shows a CRM application interface. At the top, there is a navigation bar with links for Sales, Home, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, and Reports. The "Accounts" link is highlighted with a red box. Below the navigation bar is a header with a blue square icon and the text "Account Vodafone". To the right of the header are buttons for "+ Follow", "New Contact", and "New". The main area displays a form for the Vodafone account. The form fields include: Account Site, Ticker Symbol, Type, Ownership, Industry, Employees, Annual Revenue, SIC Code, News of the Day (which is highlighted with a red box and contains the text "Click here for Today's news aboutVodafone"), Billing Address, Shipping Address, Customer Priority, and SLA. To the right of the form, there is a sidebar with a message: "No activity. Get started by sending an email". Below this message is another section: "No past activity. Past meetings up to".



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