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# **Salesforce Interview Preparation Toolkit**

Formula and Validation Rules in SalesForce CRM

# **Description**:

BISP is committed to provide BEST learning material to the beginners and advance learners. In the same series, we have prepared a complete end-to end Hands-on Beginner's Guide for SalesForce. The document focuses on some common interview questions related to Formulas and Validation Rules. Join our professional training program and learn from experts.

History: Version Description Change 0.1 Initial Draft 0.1 Review#1

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# **Question : 1**

SAP\_Account\_Id\_\_c and Navison\_Account\_Id\_\_c are two Text fields, Sell\_to\_\_c and Ship\_to\_\_c are two checkboxes. The rule should ensure that a record which has either SAP\_Account\_Id\_\_c or Navison\_Account\_Id\_\_c filled in (or both), can be saved only if either Sell\_to\_\_c and Ship\_to\_\_c (or both) are checked.

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SAP	Account Edit		Save	ve & New Cancel		
Infor	mation		Re	Error: In eview all error message	ivalid Data. s below to correct y	vour data.
	SAP Accol SAP_Ac Navison_Ac	ccount_ld S1 ccount_ld Na Sell_to ship_to	rac 001 1v4578 Tor: Please checked at least one		n sharma	
			Save	ve & New Cancel		
to s	Setup > Cre	ate <mark>&gt; Obj</mark> e	cts > Select object na	ame(Ex: Sap Ac	count), then (	go to down select
lidat	tion rule Clic	k on New I	outton, you can see b	elow.		
4.4	n Rules		New			Martin Data Hala
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### **Note :** If you need Both check box check use this Validation.

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OR( ISBLANK( SAP_Account_Id_	_c ) , ISBLANK( Navison_Account_	_Idc ) ,IF( Sell_toc =
false, true ,false) ,IF( ship_to	c = false, true ,false) )	

# **Question : 2**

Create a validation rule that when My\_Check\_\_c is unchecked, the TextField1\_\_c and TextField2\_\_c should have no values.

check for check Box Edit	Save	ave & New Cancel		
		Error: Invalid Data.		
Information	Re	eview all error messages below to corr	ect your data.	= Required Information
check for check Box Nam	e Imuaa		Owner yogesh sharma	•
TextField			Jogesh Shanna	
TextField				
My_Chec	k 📃			
	Error: Please checked Checkbox.			
	Save	ave & New Cancel		
Below is validatio				
check for che	ck Box Validation	n Rule		
Back to check for check	c Box			
			Business Intelligence Solution Providers Inc.	
Validation Rule De	tail	Edit Clone		
Rule Name	chbox_my		Active	✓
Error Condition Formula	OR(My_Checkc== FALSE , ( OR( ISBLANK( TextField1c )	),ISBLANK(TextField2c))))		umu
Error Message	Please checked Checkbox.		Error Location	My_Check
Description				
Created By	<u>voqesh sharma,</u> 2/3/2014 11:21	1 AM	Modified By	<u>voqesh sharma,</u> 2/3/2014 1:56 PM
		Edit Clone		
Code :			·	
DR(My_Check_				
	_c FALSE, TextField1c),IS	BLANK( TextField	2c ) ) ) )	

Question 3 : Validation rule for currency with 2 decimal values Example : Valid: 12.00, 12.10, 12.01, 12.56 Not Valid: 12, 12.1, 12.0,12.203 Solution :		
Example:       Discount_Percent_c>0.30       More Examples         Display an error if Discount is more than 30%       Exciness Intelligence for         If this formula expression is true, display the text defined in the Error Message         Insert Field       Insert Operator •         NOT (REGEX (Price_c, "[0-9]+[.]{1}[0-9]{2}"))		Functions  All Function Categories  ABS AND BEGINS BLANKVALUE BR CASE Insert Selected Function ABS(number) Returns the absolute value of a number, a number without its sign
Check Syntax	**	Help on this function
NOT(REGEX(Price_c,"[0-9]+[.]{1}[0-9]{2}"))		
Book price     Back to List: Custom Object Definitions     Open Activities [0]   Activity History [0]		Customize Page   Edit Layout   Printable View   Help for this Page 🥝
check for check Box Detail Edit Delete Clone	Owner	🛃 <u>yoqesh sharma [Chanqe]</u>
Price 102.34 Created By <u>vogesh sharma</u> , 1/27/2014 1:54 PM Edit Delete Clone	Last Modified By	<u>yoqesh sharma</u> , 1/27/2014 1:54 PM
Question 4 : Apply to formula to the field which depends on some other field contains BOX, Class-A, Class-B, Class-C. If anyone selected I		-

automatically Ticket fare has to reflect as 100, if they selected Class-A then 75 has to reflect and so on.

Solution :

Insert Field			Insert Operator 🔻		121	Functions
		l	Insert Operator +	Business Intelligence Solut	on Providers Inc.	All Function Categories
Ticket Fare (Text) =						ABS
IF(ISPICKVAL( Seats ( A'),"75",IF(ISPICKVAI C'),"25","0"))))						AND BEGINS BLANKVALUE BR CASE
						Insert Selected Function
Code : F(ISPICKVAL( Se	eats_Categ	joryc, 'Bo	x')."100".IF(IS		Seats Cate	norv c 'Class-
		s_Category_	c, 'Class-			gory, class
A'),"75",IF(ISPICk 8'),"50",IF(ISPICk Result :		s_Category_	c, 'Class-			gory0, class
8'),"50",IF(ISPICk		s_Category_	c, 'Class- c,'Class-C')			Layout   Printable View   Help for this Page ?
Result : Mysql_try	(VAL(Seat	s_Category_ s_Category_ s_Category_ Buines Ireligence Solvien Provides Inc.	c, 'Class- c,'Class-C')	<mark>,"25","0")))</mark>		
B'),"50",IF(ISPICK Result : Check for check Box Mysql_try	(VAL(Seat	s_Category_ s_Category_ s_Category_ Buines Ireligence Solvien Provides Inc.	c, 'Class- c,'Class-C')	<mark>,"25","0")))</mark>		
Result : Mysql_try	<b>(VAL(Seat</b>	s_Category_ s_Category_ s_Category_ Burnes Heligence Sourien Providers Inc.	c, 'Class- c,'Class-C')	<mark>,"25","0")))</mark>		
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('),"50",IF(ISPICK Result : Mysql_try « Back to List: Custom Object De check for check Box Detai	(VAL(Seat	s_Category_ s_Category_ s_Category_ Burnes Heligence Sourien Providers Inc.	c, 'Class- c,'Class-C')	,"25","0"))))	Customize Page   Edit	Layout   Printable View   Help for this Page 🥑
B'),"50",IF(ISPICK Result : Check for check Box Mysql_try « Back to List: Custom Object De check for check Box Detai check for check Box Name	(VAL(Seat finitions I Mysql_try	s_Category_ s_Category_ s_Category_ Burnes Heligence Sourien Providers Inc.	c, 'Class- c,'Class-C')	,"25","0"))))	Customize Page   Edit	Layout   Printable View   Help for this Page 🥑

# Question 5: Compare 2 checkboxes to complete a text field.

Need to compare the contents of 2 checkbox fields. If they both are checked, I want the new field to display "Digital and Physical".

If the digital checkbox field is checked, but the physical one is not, then I want to display "Digital Only".

If the physical checkbox field is checked but the digital one is not, then I want to display "Physical Only".

If neither fields are checked, then I want to display "Neither". **Solution :** 

check for check Box Name	myac Business Intellige	BISP new Solution Providers Inc. check for check Box Name	myac
Channel_Digital_Distribution		Channel_Digital_Distribution	
Channel_Physical_Fulfillment		Channel_Physical_Fulfillment	
Show Value	Digital and Physical	Show Value	Digital Only
Created By	<u>yogesh sharma,</u> 2/4/2014 10:22 AM	Created By	<u>voqesh sharma,</u> 2/4/2014 10:44 AM
check for check Box Name	myac	check for check Box Name myac	
Channel_Digital_Distribution		Channel_Digital_Distribution	
Channel_Physical_Fulfillment		Channel_Physical_Fulfillment	4
Show Value	Physical Only	Show Value Neither	$\smile$
Created By	<u>yoqesh sharma,</u> 2/4/2014 10:45 AM	Created By yogesh	<u>sharma,</u> 2/4/2014 10:46 AM
Validation Rule : Simple Formula Advance	d Formula	Insert Operator    Business Intelligence Solution	n Providers Inc.
"Neither", IF( AND( ( True) , "Digital and	Channel_Digital_Distribution Physical", IF( Channel Physical	e, Channel_Physical_Fulfillme c == True , Channel_Physica sical_Fulfillment_c == True igital Only" , "False") ) ) )	l_Fulfillment_c ==
"Neither", IF( AND( Ch	annel_Digital_Distribution_	Channel_Physical_Fulfillment c == True , Channel_Physical_ _Fulfillmentc == True , "Ph	_Fulfillmentc ==
, 0	tribution_c == True , " Digit		ysicai Olly,
Digital_Dis	unoucon <u>c</u> mue, Digi		

# **Question 6 : Calculate Case Age excluding weekends.**

Create one formula field (returns number) which will calculate Case Age (In days) such that it will keep incrementing until case is closed. If the case is closed it will stop counting. This excludes weekends.

Solution :

10. Law at Marca	Upped the		Business Intelligence Solu		o	www.hahamariohamari
Hi-Level Name	Mysql_try				Owner 🤤	yoqesh sharma [Chanqe]
Start Date	2/4/2014					
End Date	3/27/2014					
Age excluding weekends	45					
Created By	<u>yoqesh sharma,</u> 2/4/2	2014 3:38 PM		Last Modi	fied By <u>yoo</u>	<u>qesh sharma,</u> 2/4/2014 3:38 Pl
		Edit Delete Clor	e			
ormula :						
Simple Formula Adv	anced Formula					
Insert Field			Insert Opera	ator 🔻	B. sizes	Intelligence Solution Providers Inc.
Age excluding weekends	(Number) =				BOSINESS	nieligence solonon rrowdels inc.
4 , CASE( MOD(	End_DateC - End_DateC - End_DateC - End_DateC - End_DateC -	Start_Datec Start_Datec Start_Datec Start_Datec Start_Datec	<pre>, 7),0,0,1,0, , 7),0,0,1,0, , 7),0,0,1,1, , 7),0,1,2), , 7),6,2,1),</pre>	2,0,3,1,2) 2,1,2),		),
			ail address fo	ormat.		
uestion 7 : Valid nce it is a text field oc2ht.com (missing an share here.?	, there is possi	ibility that user v	vill enter wrong	email addı		-
nce it is a text field oc2ht.com (missing an share here.? olution :	, there is possi '@'). is there a	ibility that user v any validation fo	vill enter wrong	email addı		-
nce it is a text field oc2ht.com (missing an share here.?	, there is possi '@'). is there a	ibility that user v any validation fo	vill enter wrong	email addı can valida		-
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nce it is a text field, oc2ht.com (missing an share here.? olution : heck for check Back to check for check Box Validation Rule Detail ule Name Valida ror Condition Formula NOT( ror Message Pleas escription	, there is possi '@'). is there a Box Validati ationForEmail REGEX(Email_Id_c, e Enter Valid Mail Id.	ibility that user v any validation fo ion Rule [Edit] Clone "[a-zA-Z0-9]+@[a-zA-Z]- 11:00 AM	vill enter wrong mula rule that	email addr can valida	te email ✓ Email Id	address format

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-		Business Intelligence Solution Providers Inc.		Customize Page   Edit Layout   Printable View   Help for this Page 🍕
Back to List: Custom Objec	t Definitions	Open Activities [0]	Activity History [0]	
check for check Box D	atail	Edit Delete Clone		
check for check Box Na			Owner	👼 yoqesh sharma [Change]
Ema	-			
Created	I By <u>voqesh sharma,</u> 1/28	/2014 11:25 AM	Last Modified By	voqesh sharma, 1/28/2014 11:25 AM
		Edit Delete Clone		
		of selections from		klist. elect picklist that contains 20
otions?		Unity picking 5 selec	uons non a mulu-se	
City Edit		Save Save & N	Error: Invalid Data.	reat your data
Information		Reviewa	all error messages below to co	rrect your data.
	ti_Picklist Error: Or <i>Available</i> F G H I	Ily Select Three Option.	×	
		Save Save & N	ew Cancel	
City Detail	Business in	Teligence Solution Providers Inc.	Edit Delete	Clone
	City Name	myac		
	Multi_Picklist	A; B; C		
	Created By	<u>yoqesh sharma,</u> 2/5/	2014 2:25 PM	
			Edit Delete	Clone

Validation Rule De	tail Edit Clo	ne		
Rule Name	MultiSelect		Active	Business Intelligence Solution Providers Inc.
Error Condition Formula	IF(INCLUDES(Multi_Picklist_c, "A"),1,0) + IF(INCLUDES(Multi_Picklist_c, "B"),1,0) + IF(INCLUDES(Multi_Picklist_c, "C"),1,0) + IF(INCLUDES(Multi_Picklist_c, "D"),1,0) + IF(INCLUDES(Multi_Picklist_c, "E"),1,0) > 3			
Error Message	Only Select Three Option.		Error Location	Multi_Picklist
Description				
Created By	<u>yoqesh sharma,</u> 2/5/2014 2:24 PM		Modified By	<u>yoqesh sharma,</u> 2/5/2014 2:24 PM
Code :	Edit	ne		
IF(INCLUDES( M IF(INCLUDES( M IF(INCLUDES( M	ulti_Picklistc, "A"),1,0) + lulti_Picklistc, "B"),1,0) + lulti_Picklistc, "C"),1,0) + lulti_Picklistc, "C"),1,0) + lulti_Picklistc, "E"),1,0) > 3			

# Question 9 : Validation rule text field allows [a-z][A-Z] and space bar.

Create one custom text(Text01\_\_c) field. This field allows characters [a-z][A-Z] and space bar only. Any formula or validation rule or workflow rule. It not allows numeric's [0-9] and special character. **Solution :** 

NOT(REGEX(Text01\_\_c, "([a-zA-Z ])\*"))

# **Question 10 : Number of days between Event and CloseDate.**

Calculate how many days it takes from visiting the customer until the opportunity is closed. We use events only for these visits, so every account only has one event. What I need to do is to copy the date of this event either to an opportunity or account to add another custom field to calculate the days between start date (I already cloned this field in the event to use it in formulas) and close date.

Another problem is, that CloseDate is only Date and not DateTime like my cloned StartDate. Any chance to calculate it anyway.?

**Solution :** Here Apex Trigger Code.

Apex Trigger Version Settings Is Active 🗸 **Business Intelligence Solution Providers In** 🔍 🔶 🦣 🏟 A A trigger EventDateOnAcc on Event (after insert, after update) { 2 3 Set <ID> acctIDs = new Set <ID> (); 4 List<Event> usableEventList = new List<Event>(); 6 for (Event e: Trigger.new) { if (e.AccountId != null && e.z\_Thema\_c != null & e.z\_Thema\_c.indexOf('Demotermin')==0) { 8 acctIDs.add(e.accountID); 9 usableEventList.add(e); 10 } 11 if (acctIds.size() > 0) { 14 15 Map<ID, Account> acctMap = new Map<ID, Account> ([Select ID, Termin\_am\_c from Account where ID in :acctIDs]); 16 List<Account> changedAccounts = new List<Account>(); 17 18 for (Event e : UsableEventList) { Account a = acctMap.get(e.AccountId); 20 21 If (a.Termin\_am\_c == null || a.Termin\_am\_c < e.endDateTime) {</pre> a.Termin\_am\_\_c = e.endDatetime; changedAccounts.add(a); 24 } 25 } 26 27 if (changedAccount.size() > 0) 28 update changedAccounts; } Position: Ln 30, Ch 2 Total: Ln 30, Ch 786

Apex Class : Here you can write apex test class.



#### Apex Class Edit

Apex Class

#### Apex Class Version Settings

Q	→   🖘 🎓   А А
1	ØlsTest
2	<pre>private class TestEventDateOnAccTrigger {</pre>
3	
4	@isTest
5	static void test() {
6	
7	Account acc = new Account(Name='Test Account');
8	insert acc;
9	
10	<pre>Event evt = new Event(&lt; set fields here&gt;);</pre>
11	insert evt;
12	
13	<pre>evt.endDateTime = DateTime.newInstance(<set here="" new="" time="">);</set></pre>
14	update evt;
15	
16	3
17	3

Save

Quick Save

Cancel

#### Question 11 : Last modified date workflow rule.

Created a custom field on Case object Last modified by owner date/time. I also created a formula field and a workflow rule to insert date and time whenever Only the Case Owner modify the status field. Now i am trying to create another workflow rule that if Case Owner doesn't modify case status with in 3 days then it should send email notification to manager that the status of this case hasn't been changed by case owner in last 3 days.

#### Solution :

1. Create a formula field / return type checkbox on case.

#### Error Condition Formula

Example: Discount_Percent_c>0.30 More Examples Business Intelligence Solution Provider Display an error if Discount is more than 30%	Functions
If this formula expression is <b>true</b> , display the text defined in the Error Message area	All Function Categories  ABS
Insert Field Insert Operator	AND BEGINS
<pre>IF (Today () - DATEVALUE (StatusLastModifByCaseOwner_c) &gt; 3, true, false)</pre>	BLANKVALUE BR CASE
	Insert Selected Function
	ABS(number) Returns the absolute value of a number, a number without its sign
Check Syntax	Help on this function

2. Create a workflow rule with entry criteria: above checkbox is true - add wf rule - email to send the notification

# Question 12: Create a formula field, which will be updated based on two other fields.

In Leads Page, I want to have a Sales Score Text field (formula field ), which needs to be updated by first checking the campaign field is empty or not and has to update the Sales Score field based on other Campaign Score field (Number field). **Solution :** 

ity Edit		Save Save & New Cancel
nformation		
City Name	myac	
Campaign_Field_Name		Business Intelligence Solution Providers Inc.
Campaign_Score_Field	125487	
	error : Campaign fi	eld
	name is empty	Save & New Cancel
	ert Operator 🔻	- ). Compaine Coope Field
, "NA")	mpaign_rieid_Name	c),Campaign_Score_Fieldc
Check Syntax		
le :		

# Question 13 : validation rule field should be null.

Have a checkbox field Checkbox1\_\_c and two text fields TextField1\_\_c and TextField2\_\_c this validation rule doesn't work: IF( Checkbox1\_\_c= false, TextField1\_\_c= null && TextField2\_\_c= null, TextField1\_\_c= null && TextField2\_\_c= null).

Want to create a validation rule that when Checkbox1\_\_c is unchecked, the TextField1\_\_c and TextField2\_\_c should have no values.

Solution :	Checkbox1 TextField1 TextField2	Error: Please check Checkt hyb india	Business Intelligence Solution Pr	SP roviders inc.
		Sav	e Save & New Cancel	
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	etail	Edit Clone		(	
Rule Name	Check_checkbox		Active	✓ L	
Error Condition Formula	AND( Checkbox1_c == FALSE , NOT( AND( ISBLANK( TextField1_c	), ISBLANK( TextField2_	_c))))	8.	siness intelligence Solution Providers in
Error Message	Please check Checkbox1.		Error Loo	ation Checkbox1	
Description					
Created By	<u>voqesh sharma,</u> 2/10/2014 8:53 AM		Modified	By yogesh sharn	<u>na,</u> 2/10/2014 8:55 AM
	(	Edit Clone			
Code :					
-	1c == FALSE ,				
NOT( AND( ISB	_ANK( TextField1c ) , I	ISBLANK( TextF	-ield2c))))		
•	How can I split custo	m Customer I	Name text field	into First Na	ame and
Last Na					un lanur-
	t us (web2lea <mark>d) for</mark> m on ïelds Name, Email, Phon				
-	e Text , size = 255), Ema			-	
	field and State is feeding				localig
	ke a workflow field upda	-			ne and Last
name Standard	fields				
Solution :					
City Edit				BISP	
			Business Intelligen	BISP ce Solution Providers Inc.	
City Edit		Save Save & New	Business Intelligen	BISP ce Solution Providers Inc.	
New City		Save Save & New		BISP ce Solution Providers Inc.	
City Edit New City City Edit	City Name myac	Save Save & New		BISP ce Solution Providers Inc.	yogesh sharma
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City Edit New City City Edit	City Name myac Name mac smith Email mac@bisp.com Phone 234356	Save Save & New			yogesh sharma
City Edit New City City Edit	City Name myac Name mac smith Email mac@bisp.com	Save Save & New			yogesh sharma
City Edit New City City Edit	City Name myac Name mac smith Email mac@bisp.com Phone 234356	Save Save & New			yogesh sharma
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City Edit New City City Edit	City Name myac Name mac smith Email mac@bisp.com Phone 234356 State Delaware ▼	Save Save & New	Cancel	Owner	yogesh sharma

Simple Formula	Advanced Fo	ormula		<b>BISP</b>
Insert Field			Insert Operato	Business Intelligence Solution Providers Inc
rst Name (Text) =				
		me c, FIND(" ",	Customer Name c)))	
	_			1
mula For Last	Name :			
Simple Formula A	Advanced Formu	lla		- RISP-
				Business Intelligence Solution Providers Inc.
nsert Field			Insert Operator 🔻	
st Name (Text) =				
IGHT (Customer_	Name_c,LE	CN(Customer_Name	c) - FIND(" ", Customer_	Namec))
er Save This D	ata :			
er Save This D	ata :			
er Save This D ity Detail	ata :		Edit Delete Clone	
	City Name	myac	Edit Delete Clone	
			(	<b>BISP</b>
	City Name	mac smith	(	
	City Name Name		(	usiness Intelligence Solution Providers Inc.
	City Name Name Email	mac smith mac@bisp.com	(	usiness Intelligence Solution Providers Inc.
	City Name Name Email Phone	mac smith mac@bisp.com 234356	(	usiness Intelligence Solution Providers Inc.
	City Name Name Email Phone State	mac smith <u>mac@bisp.com</u> 234356 Delaware	(	usiness intelligence Solution Providers inc.
	City Name Name Email Phone State First Name	mac smith mac@bisp.com 234356 Delaware mac		usiness Intelligence Solution Providers Inc.
	City Name Name Email Phone State First Name Last Name	mac smith <u>mac@bisp.com</u> 234356 Delaware mac smith		usiness initelligence Solution Providers inc.
	City Name Name Email Phone State First Name Last Name	mac smith <u>mac@bisp.com</u> 234356 Delaware mac smith	0/2014 9:23 AM	vsiness intelligence Solution Providers inc.
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ity Detail	City Name Name Email Phone State First Name Last Name Created By	mac smith <u>mac@bisp.com</u> 234356 Delaware mac smith <u>yoqesh sharma</u> , 2/10	0/2014 9:23 AM	usiness initelligence Solution Providers inc.

I put together the formula below - but it does not seem to be working. Any help would be very appreciated.

IF( AND(Activity\_Type\_\_c = "Event", OR( NOT( ISPICKVAL(Meeting\_Type\_\_c, "Conference Call")), NOT(ISPICKVAL(Meeting\_Type\_\_c, "Web Conference"))))

, 1, 0)

Actiivty\_Type\_\_C is a text formula field that will either be "Event" or "Task".

#### Solution :

Save Save Cancel	City Edit Save Save & New Cancel
Iformation	Information
City Name     myac       Activity Type     Event       Meeting Type     conference call ▼	City Name     EmployeDetail       Activity Type     Event       Meeting Type     Sales
Save Save & New Cancel	Save Save & Hew Cancel
City Detail       Edit       Delete       Clone         City Name       myac         Activity Type       Event         Meeting Type       conference call         Curenter       0.00         Created By       yogesh sharma, 2/10/2014 11:09 AM	Select any other option apart from '         Conference call 'or '         Web meeting '.         Counter is '1 '.         City Detail         Edit       Delete         Clity Name         EmployeDetail         Activity Type         Event         Meeting Type         Sales         Curenter         1.00         Created By         yoqesh sharma, 2/10/2014 11:34 AM
Edit Delete Clone	Edit Delete Clone
ormula :	
Simple Formula Advanced Formula	
Insert Field	Insert Operator  Business Intelligence Solution Providers Inc.
Curenter (Number) =	
IF( AND(Activity_Typec = "Event", NOT(OF ISPICKVAL(Meeting Type c, "Web Conference	<pre>(ISPICKVAL(Meeting_Type_c, "Conference Call ")))), 1, 0)</pre>

IF( AND(Activity\_Type\_\_c = "Event", NOT(OR(ISPICKVAL(Meeting\_Type\_\_c, "Conference Call"), ISPICKVAL(Meeting Type c, "Web Conference")))), 1, 0)

# Question 16 : Calculate week of the month.

What I actually want is suppose if I have 52 records created with the start date and end dates like... 1st... 1/1/2014 to 8/1/2014. 2nd ... 8/1/2014 to 15/1/2014 and so on. so I want to calculate that what is the number of week like.... 1st week , 2nd week and so on..

# Solution :

City Detail			
	City Name	EmployeDetail	Business Intelligence Solution Providers Inc.
	Start Date	2/12/2014	
	Close date	2/19/2014	
	Number of Weaks	2.00	
	Created By	yogesh sharma	<u>a</u> , 2/10/2014 11:55 AM
			Edit Delete Clone
Formula :			
Simple Formu	la Advanced Formula		
Insert Field			Insert Operator  Business Intelligence Solution Providers Inc.
Number of Weal			
			<pre>Start_Datec ), Month( Start_Datec ), 1) + 1) / 7)</pre>
Code :			
	tart Data a D		Start Data $a$ ) Marth (Start Data $a$ ) 1) + 1) (7)
CEILING((S	tart_Da <mark>te_</mark> c - D	ATE <mark>(</mark> YEAR( S	Start_Datec), Month( Start_Datec), 1) + 1) / 7)
Question 17	7 : Remove whi	te spaces be	etween two words in formula.
We currently	have a workflow t	hat creates a '	'dummy'' email address when an email address is not
			iness requirement is for the email address to be
			e problem we're running into is that the email fields do
			ch is a problem for companies with multiple words in
			names also cause the same issue.
	<b>4</b>	•	e value: FirstName +"."+ LastName +"@"+ Company
+"."+ "nomail"			
Is there a way	y to remove all wh	ite spaces in a	a concatenation formula?
Solution :			
City Detai	I		Edit Delete Clone
	City Name	myac	
	FirstName	abc	Business Intelligence Solution Providers Inc.
	LastName	xyz.	
	Company	bisp	
	Email Id	abc.xyz@bisp.	nomail
	Created By		na, 2/10/2014 3:10 PM
			Edit Delete Clone
Formula :			
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*		••	

Simple Formula	Advanced Formula			
Insert Field			Insert Operator 🔻	Business Intelligence Solution Providers Inc.
Email Id (Text) =				
SUBSTITUTE (			ITUTE( LastName_c , " ", '	"")+"@"+ SUBSTITUTE(
Company_c ,	" ", "") +"."+	"nomail"		
Code :	FirstNamo c	" " "")+" "+ CI IPC	TITUTE( LastNamec , " '	' '''') <b>⊥</b> "@"⊥
		, )+ . + 3083 ", "") +"."+ "nomai		, )+ @ +
	<u>company_</u> c,	, ) · . · nomu		
<b>Question 18:</b>	Writing comp	olex validation r	ale.	
If Estimated val	ue = null			
and Status pick	list value =faxe <mark>d</mark>			
and date fax se	nt is greater th <mark>a</mark> i	n 11/1/2013		
			rror somewhere as when i	•
the first 2 criteri	as but date fax s	s <mark>ent ol</mark> der than 11/	1/2013 i still get validated a	and cannot save lead.
Solution :				
City Detail			Edit Delete Clone	
	City Name	myac		
E	stimated Value	abc		
	-	Faxed		
L		2/12/2014 (ogesh sharma, 2/10/2	2014 2:26 PM	
	created by	rogesti sharma, 2710/		
			Edit Delete Clone	
Validation Rule D	etail	Edit Clone		
Rule Name	ValidationForEmail		Active	Business Intelligence Solution Providers Inc.
Error Condition Formula	AND(ISBLANK(Estima ISPICKVAL(Status_c,			
	(Date_Fax_Sent_c>			
Error Message	Please check Status or	Date.	Error Location	Status
Description				
Created By	<u>yoqesh sharma,</u> 2/10/2	014 3:29 PM	Modified By	<u>yoqesh sharma,</u> 2/10/2014 3:31 PM
		Edit Clone		
Code :				
AND( ISBLANK	(Estimated_Val	uec),		
•	atusc , "Faxec	•		
(Date_Fax_Se	nt_c > DATE(2)	014,2,11)) )		
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	<u>.</u>	<u>F</u> Com		

#### **Question 19 : Contact Roles Required Conditional Rules.**

Started using the Contact Roles Required for app, and I've setup the condition rule to include : AND ((CreatedDate <NOW()),NOT(Primary\_Contact\_Assigned\_\_c)) but this is creating havoc on our team since this rule forces you to add a primary contact role to all opportunities, even those from 5 years ago. So now I'm trying to create a conditional rule that will require a primary contact role for opportunities created as of 1/1/2013. **Solution :** 

City Edit		Save Save & Ne	wCancel	]
Information				BISP
Primary Cor	City Name myac CreatedDate 2/11/2014 [2/10/2 ntact Assigned	2 <u>014</u> ]		Business Intelligence Solution Providers Inc.
		Save Save & Ne	wCancel	]
Validation Rule De	tail Edit Clone	]		
Rule Name	MC		Active	✓
Error Condition Formula	AND ((DATEVALUE(CreatedDate) > DATE( 2014, 01	1, 02 )),NOT(Primary_Cont	act1c))	
Error Message	Check Date Field		Error Location	CreatedDate
Description Created By	yogesh sharma, 2/10/2014 4:27 PM		Modified By	<u>yoqesh sharma,</u> 2/10/2014 4:28 PM
	Edit Clone			
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