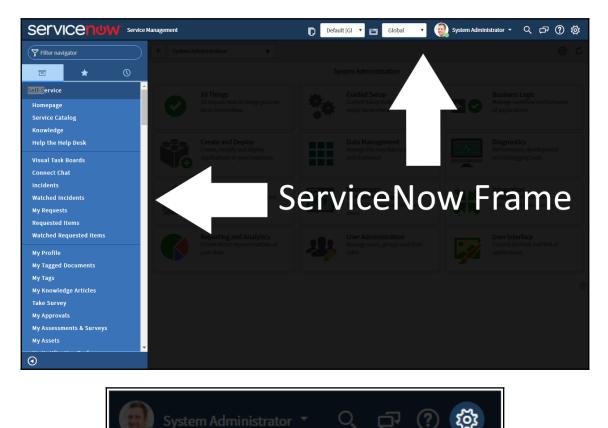
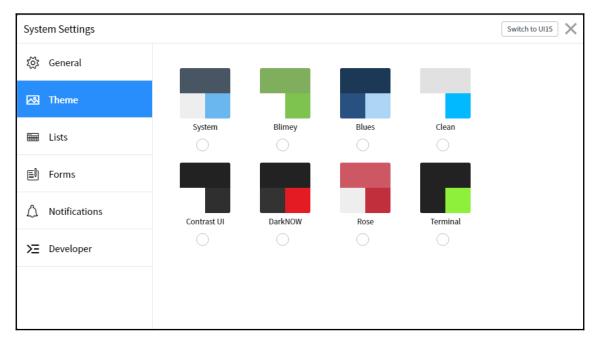
Chapter 1: The Interface



System Settings		General	Switch to UI15
袋 General	Accessibility enabled		
🖾 Theme	Data visualization patterns enabled		
	Compact the user interface		
📾 Lists	Compact list date/time		
	Home	Homepages	
E Forms		Dashboards	
△ Notifications	Date/Time	Calendar	
		Time Ago	
> Developer		Both	
	Time zone	US/Pacific	v 📀
		ē	
	Printer friendly version		



≻ Developer

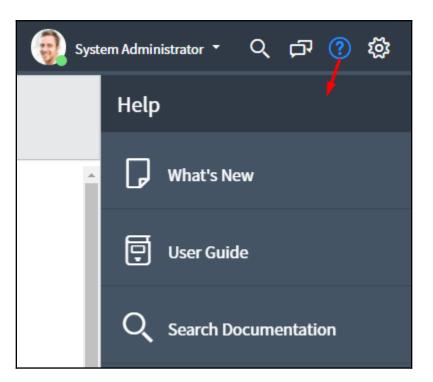
System Settings			Switch to UI15 🗙
System Settings Image: System Settin	Wrap longer text in list columns Striped Table Rows Modern Cell Styles		Switch to UI15
System Settings			Switch to UI15 🗙
ର୍ସ୍ଦି General	Tabbed forms		
전 Theme	Related list loading	With the Form After Form Loads	
📾 Lists		On-demand	
Forms			
⚠̂ Notifications			

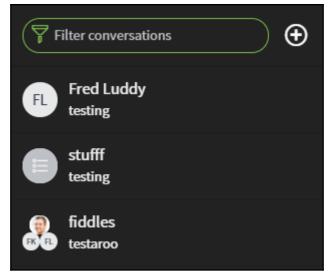
System Settings		[Switch to UI15	<
ঠ্টে General	Connect mobile notifications			
쩐 Theme	Connect desktop notifications Connect email notifications			
🖼 Lists	Connect audio notifications			
≣I) Forms				
▲ Notifications				
> Developer				

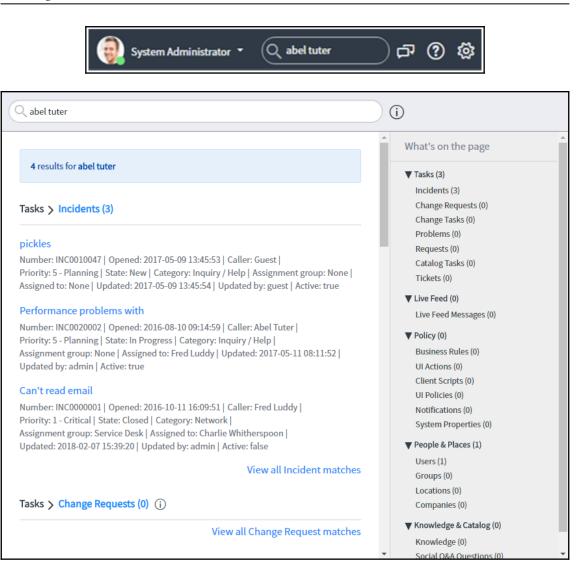
Syster	n Settings	Notifications	Switch to UI15
ŝ	General	Allow Notifications	
~	Theme		- 1
	Lists	Create Channel	
Ē	Forms		
۵	Notifications	Primary email	>
	Notifications	ServiceNow Mobile Application	>
Σ	Developer		
		NOTIFICATIONS BY CATEGORY	
		Create Personal Notification	
		Approval	> -

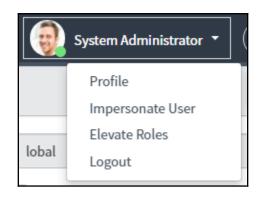
System Settings			Switch to UI15
ốୁର General	Application	Global	0 ≣ ¢
🐼 Theme	Show application picker in header		
	D Update Set	Default [Global]	0 ≌ €
Eists	Show update set picker in header		
回 Forms	JavaScript Log and Field Watcher		
) Developer			

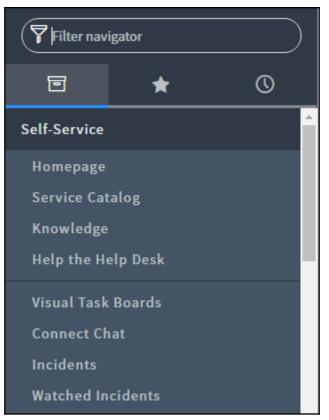
< E Update Chapter	Set 1			Ø	\checkmark	1:1	000	Update
* Name	Chapter 1		* Application	Global				0
State	In progress	٠	Created	2017-10-16	21:09:0	1		
Parent		Q	Created by	admin				
Release date		æ	Merged to					
Install date								
Installed from								
Description	Learning about the Service	eNow	interface!					
Update Delete	•							
Related Links Make This My Current Merge With Another U								



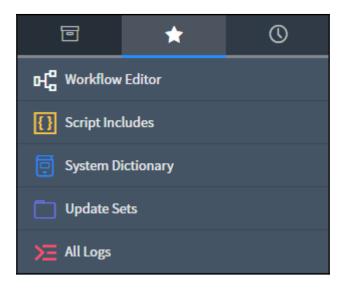




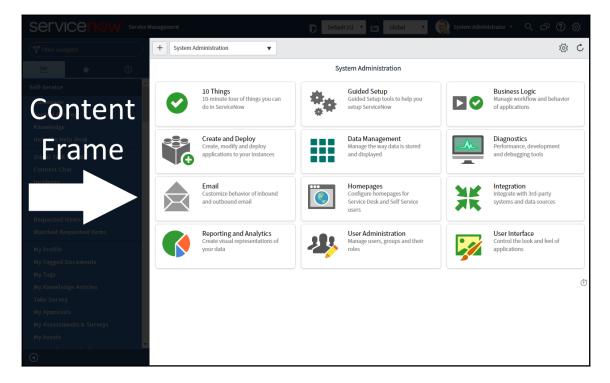


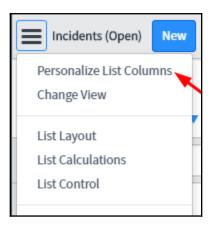


	Management									
Filter navigator	Set up your favorites							(Remove	Done
	Name	System	Logs - All							
thome	Color							~		
 System Definition - Scripts - Backgr 										
System Definition - Script Includes	lcon					•	_	_		
System Logs - All		P	ይ	<u>49</u> 2		仚				
		\bowtie	₽	9	ē	\bigcirc	Ē	-		
			88	н <mark>о</mark>	놂	Ш	Ø	1		
		Ŵ	2	Q	Ċ	ঠ্য	*	☆		
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•		{}	+	Θ	?	\oslash	()	\uparrow		÷



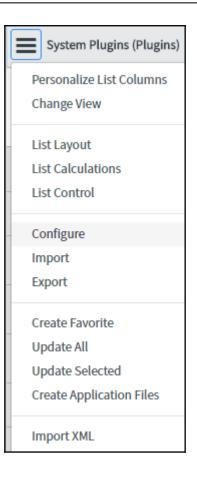
All > Active = true			
Load Filter Save Filter So	ort Filter		Clear All Run
All of these conditions must be me	t		
	▼ is	▼ true	
AND Assigned to	 is empty 	•	
orNew Criteria			

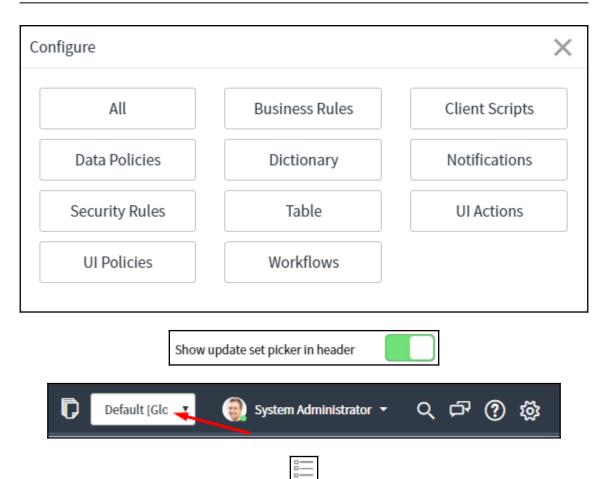




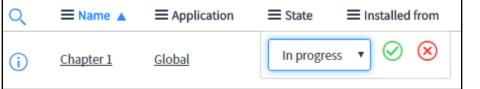
Chapter 2: Lists and Forms

E State	=	Installed from
	Sort (a to z)	
In progress	Sort (z to a)	
	Ungroup	
In progress	Group By State	
In progress	Bar Chart	
	Pie Chart	
In progress	Configure >	List Layout
	Import	List Calculations
In progress	Export •	List Control
In progress	Update Selected	All
	Update All	Table
	Create Application Files	Security Rules
	Import XML	Business Rules
	Show XML	Workflows
		Client Scripts
		UI Policies
		Data Policies
		UI Actions
		Notifications
		Dictionary





Personalize List Columns		×
Personalize List Columns Available Completed by Completed on Default set Description Install date Merged to Origin sys ID Release date Remote Sys Id Tags Updated Updated by	Selected Name Application Installed from Created Created by	×
Updates State 1 Wrap column text Compa Modern cell coloring Enable list edit Ouble cli	ct rows Active row highlighting ck to edit	ОК



Columns	Contro		ext ▼ Se	earch	44 4	1 to 20 c	of 66 🕨 🕨 🖻
	Dictionary	Entries					
ې دې	Q	≡ Column label	≡туре	■ Reference	≡ Max length	■ Default value	≡ Display
	i	Active	True/False		40	true	false
	i	<u>Activity due</u>	Due Date		40		false
	i	Additional assignee list	List	User	4,000		false
	i	Approval	String		40	not requested	false
	i	Approval history	Journal		4,000		false
	i	Approval set	Date/Time		40		false
	i	Assigned to	Reference	User	32		false
	i	Assignment group	Reference	Group	32		false
		(i) Conta	ct type				String

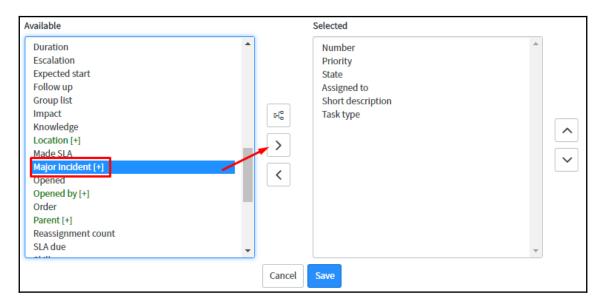
	U	<u>condectipe</u>	oung
	í	Correlation display	String
+		Insert a new row	

	ry Entry ord				P	*	Submit
* Table	Virtual War Room [u_virtu 🔻			Learning ServiceNow		0	*
★ Type Column name	Q]]	Read only				
Default Value							
Default value							
Submit Related Links Advanced view							
Select Type							×
Field cl	lasses New for text	 Search 					Ç
⇒ All >	Label starts with reference						
≡	Label						
	reference						
R	eference						
4				20 rows per pa	age	1 recor	rds

Reference Specificati	ion	Choice List Spe	ecification	Default	t Valu
* Reference	ind	cident			
Reference qual condition	Inci Inci	wing 1 through 3 ident ident Fact Table ident Task	incident	ct_table	se

* Reference	Incident	Incident					
Reference qual condition	Add Filter Condition Add "OR" C						
	All of these conditions must be met						
	Priority	▼ is	▼ 1 - Critical	T	AND OR X		
	Impact	▼ is	▼ 1 - High	T	AND OR X		

C E Dictionary E Major incide	ntry nt		∥ √ ≣	ooo Update Delete Column
* Table	Virtual War Room [u_virtual_war 🔻	Application	Learning ServiceNow	()
* Туре	Reference Q	① Active	\checkmark	
* Column label	Major incident	Read only		
* Column name	u_major_incident	Mandatory		
		Display		
Reference Specification	Choice List Specification Default Value	9		
* Reference	Incident			Q ()
Reference qual condition	Add Filter Condition Add "OR" Clause			
	All of these conditions must be met			
	Priority v	is 🔻 1 - Critica	l v	AND OR X
	Impact v	is 🔻 1 - High	Ŧ	AND OR X
Update Delete Col	umn			



All		
Load Filter Save Filter Sor	t Filter	Clear All Run 🗙
All of these conditions must be met		
Keywords	2 •	
or		
New Criteria		
All of these conditions must be	mot	
Assigned to	is (dynamic) 🔹 Me	
Load Filter Save Filter	Sort Filter	Clear All Run
All of these conditions must b	e met	
Assigned to	is (dynamic) 🔹 Me	
AND State	is not one of On Hold Resolved	
	Closed	
L	Canceleo	×
or		

Q	\bigcirc
Active	•
Activity due	
Actual end	
Actual start	
Additional assignee list	
Approval	
Approval set	
Assigned to	
Assignment group	
Business duration	
Business resolve time	•

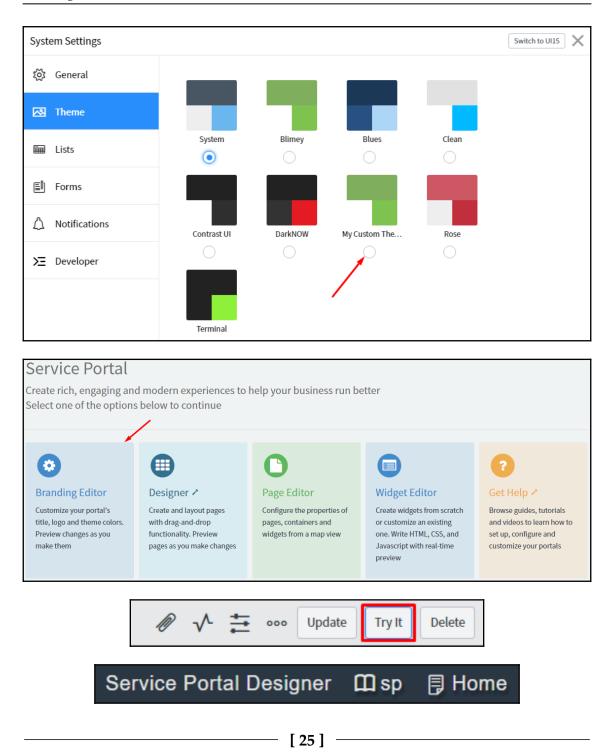
# Virtual War Room [u_virtual_war_room]	2 👻 🖶 🗞
₩ Number	₿ State
# Assigned to	# Major incident
E Configuration item	
	1 👻 🖨 😣
II Work notes	• •
# Activities (filtered) (Formatter)	

	Incident INC0000048					
	114C0000046	Save			-	
		Add to	Visual Task Board			
		Create	Request			
		Create	Normal Change		System Administra	tor
		Create	Emergency Change		led an attachment	
		Metric	s Timeline			
		Follow	/ on Live Feed			
		Show	Live Feed		System Administra	tor
		Config	gure	Þ	Form Design	ly
		Export	t	▶	Form Layout	÷
		View		•	Related Lists	Į
		Create	Favorite		All	1
		Copy	URL		Table	
		Copys	sys_id		Security Rules	
		Show	XML		Business Rules	
		Histor	у	₽	Client Scripts	
		Reload	d form		UI Policies	
		_			Data Policies	÷
					UI Actions	1
Update	Resolve	Delete			Dictionary	J
			J			

Chapter 3: UI Customization

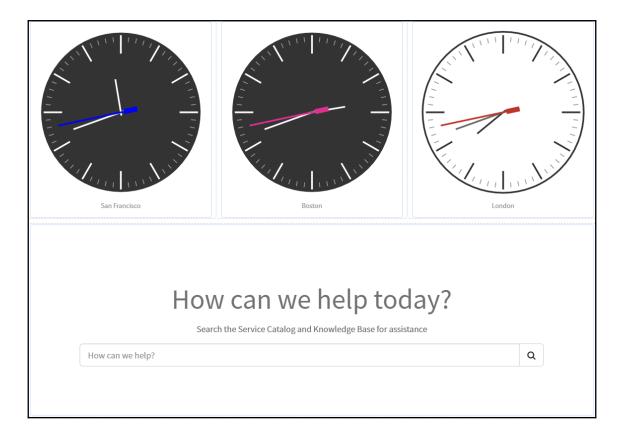
		Switch	n to UI15 🗙	
Q	🗮 Name 🔺	E Version	≡ Status	≡ ID
(j	<u>UI 15</u>	2.0.0	 Active 	com.glide.ui.doctype
(i)	UI16 Show Matching Filter Out Copy URL Copy sys_id Edit Tags Activate/Upgrade	1.0.0	 Active 	com.glide.ui.ui16

1

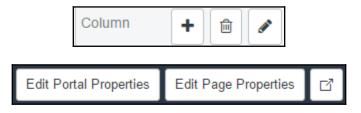


Service Portal Desi	igner 🕮 sp	月 Home	Edit	Preview	Edit Portal Properties	s Edit Page Properties 🗖
Widgets Pages	Container					Container 🕂 🗎 🖋
Filter Widget			Drag and drop a	a set of columns from the Left pane or use t drag and drop widgets inside	he plus [+] button - then	
II Container	#[4 4	4	•		
II 3 3 3 3						
≣ 2 2 2 2 2 2						

Service Portal Des	igner 🖽 sp	月 Home	Preview	Edit Portal Properties Edit Page Properties
Widgets Pages	Container			Container 🕂 🗎
cool		111 1111	1111 1111	Cool Clock
Widgets ii Cool Clock				
	<u> </u>			
				2111
	14			







≡home	Ø
Title Home TID Short description	Public Internal Roles
<pre>Page Specific CSS 1 .clock_row { 2 text-align: center; 3 } 4 5 .clock_column { 6 margin: auto; 7 padding: 10px; 8 display: inline-block; 9 float: none; 10 } 11</pre>	

	Change Layout
	►/¢\$\$
System Administrator Logout Sea	arch Q

-

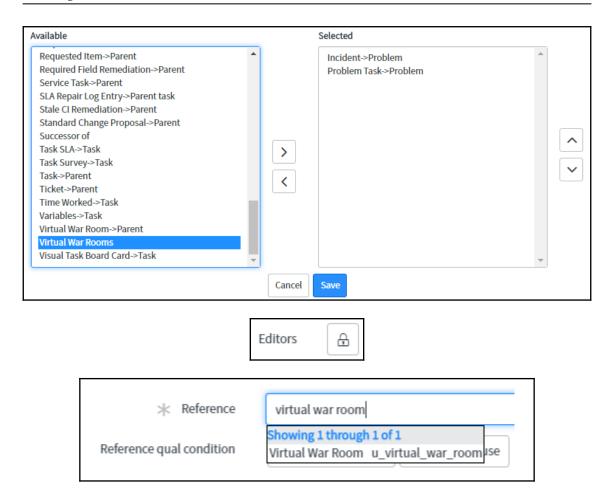
Create Many to Many

Chapter 4: Understanding Data and Relationships

Major Incid	lent	INC000	0006			Q, (j)
Task SLAs Virtual	War Rooms (1)					
■ Virtual War Ro	ooms New G	io to Number	▼ Search		£ 44 4 1	to 1 of 1 🕨 🍽 🖻
Virtual War R	looms					
ت 🕲	Number 🔺	\equiv Priority	\equiv State	\equiv Assigned to	\equiv Short description	≡ Task type
□ ① ▲⊻	WR0001003	4 - Low	Open			Virtual War Room
Actions on s	elected rows V				44 4 1	tolofl 🕨 🕨
K Many to New rec	Many Definition cord					, ,
* From table	Virtual War Roo	m [u_virt 🔻		* M2M from field	virtual_war_room	
* To table	Problem [probl	em] 🔻		* M2M from	Problems	
✤ Many to Many table	u_war_room_p	roblem		label * M2M to field	problem	
				★ M2M to label	Virtual War Rooms	

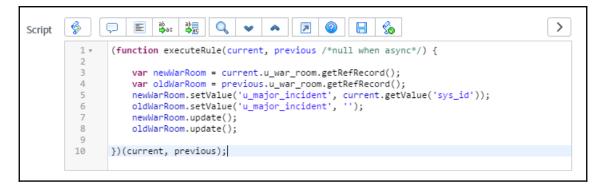
[30]

Save	1	
Add to Visual Task Board		
Close Incidents	pened	2016-09
Create Normal Change	ned by	
Create Emergency Change	· ·	
Metrics Timeline	State	Closed
Follow on Live Feed		
Show Live Feed	: group	
Configure	Form Des	sign
Export 🕨	Form Lay	out
View 🕨	Related L	.ists
Create Favorite	All	
Copy URL	Table	
Copy sys_id	Security	Rules
Show XML	Business	Rules
History 🕨	Client Sc	ripts
Reload form	UI Policie	25
	Data Poli	cies
	UI Action	S
	Dictionar	y



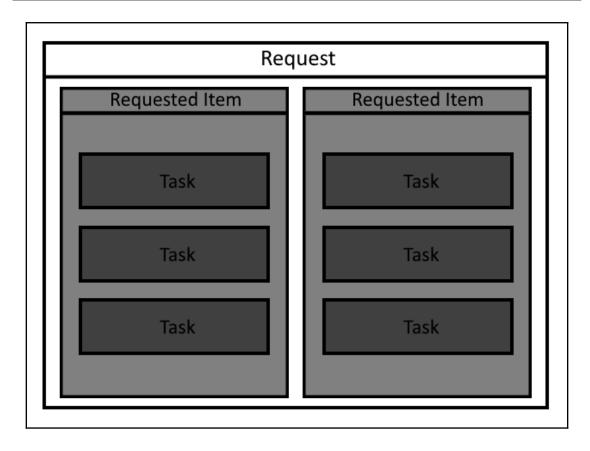
			Insert 🗸
			Update 🗸
Filter Conditions	Add Filter Condition Add "OR" Clause]	
	Virtual war room	changes	•
Role conditions			

Condition		
Script	§	
	1 * 2	<pre>(function executeRule(current, previous /*null when async*/) {</pre>
	3	// Add your code here
	4	<pre>})(current, previous);</pre>
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

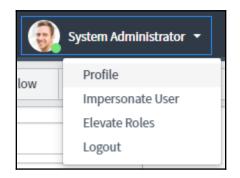


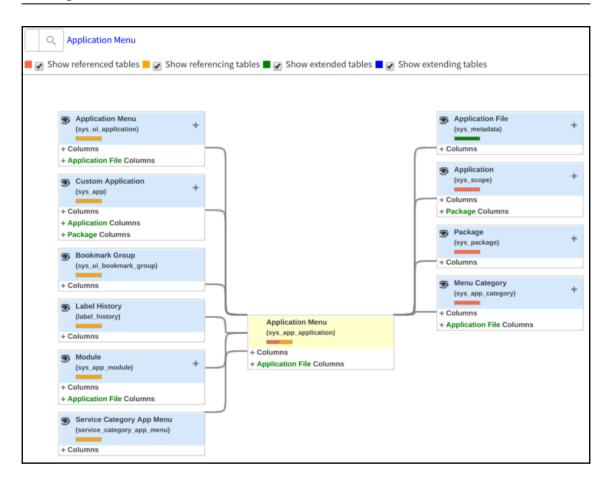


Script	§ (
	1 •	(function executeRule(current, previous /*null when async*/) {
	2	var grNewWarRoom;
	3	var grOldWarRoom;
	4 v	<pre>if (!current.u_war_room.nil()) {</pre>
	5	<pre>grNewWarRoom = current.u_war_room.getRefRecord();</pre>
	6	grNewWarRoom.setValue('u_major_incident',
	7	grNewWarRoom.update();
	8	}
	9 *	<pre>if (!previous.u_war_room.nil()) {</pre>
	10	<pre>grOldWarRoom = previous.u_war_room.getRefRecord();</pre>
	11	<pre>grOldWarRoom.setValue('u_major_incident', '');</pre>
	12	<pre>grOldWarRoom.update();</pre>
	13	}
	14	<pre>})(current, previous);</pre>
	15	



Name	Tasks Requested for User Application
Advanced	Applies to table User [sys_user]
	Queries from table Catalog Task [sc_task]
Query with	<pre></pre>





Chapter 5: Tasks and Workflows

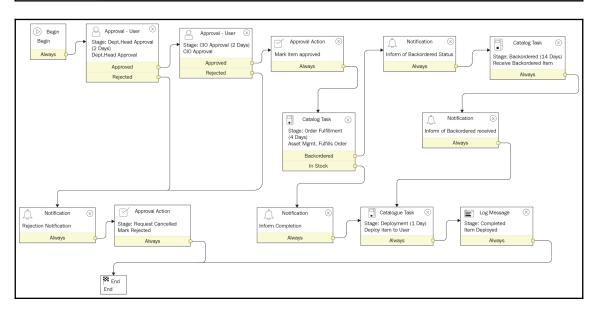
Notes Related Rec	cords Closure II	formation	
Watch list	E E	Work notes list	
Additional comments (Customer visible)			
Work notes			
		Dependent Field Calculated Value	
		Use dependent field 🗸	
		Dependent on field Journal field 2 🔻	
* ⊺	Гуре	journal	Q
Column n	ame	Journal Journal Input	
		Journal List	

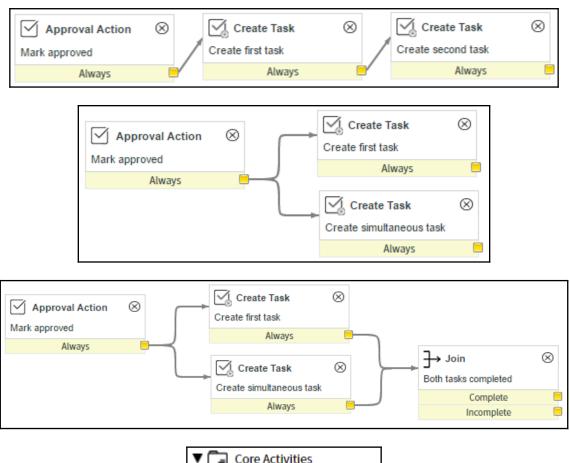
Activity	设 System Administrato		Additio	onal comments
	System seems to be laggir	g and can't login		Assigned to Attachments
	i System Administrato	r		Caller Configuration item
	Caller Configuration item	Bud Richman Sales Force Automation		Impact Incident state
	Impact Incident state Opened by	1 - High New Bud Richman		Opened by Priority
	Priority	3 - Moderate		Relationship Changes Sent/Received Emails
Resolve	Delete			Work notes
	Delete			onfigure available fields

Available	Selected
Active Activity due Actual end Actual start Additional assignee list Approval Approval history Approval set Assignment group Business duration Business resolve time Business service Category Caused by Change Change Request Child Incidents	Assigned to Configuration item Incident state Impact Priority Opened by Work notes Additional comments Sent/Received Emails Relationship Changes Attachments Caller
	Cancel Save

< Interceptor
Task
What type of Task would you like to create?
Catalog Task
Change Request
Change_request
Chat_queue_entry
Follow On Task
Group approval
IMAC
Incident
KB Submission
Orphan CI Remediation
Private Task
Problem
Reclassification Task
Recommended Field Remediation
Reconcile Duplicate Task
Request
Request new Knowledge Base
Requested Item
Required Field Remediation
Service_task
Stale CI Remediation
Standard Change Proposal
Ticket

Extends table			Q.	
	≡ Tal	bles New for texty task		Ċ
ation Access	∑ Al	l > Keywords = task		
ation Access	Q	≡ Label	≡ Name	
		Service Task	service_task	
for text		<u>Task</u>	task	
		Execution Plan Task	sc_cat_item_delivery_task	
lumn label		Request	sc_request	
a new row		Change Request	change_request	
				5 records



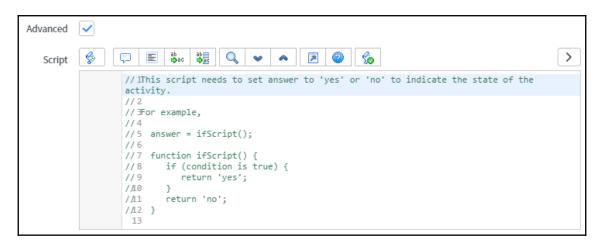


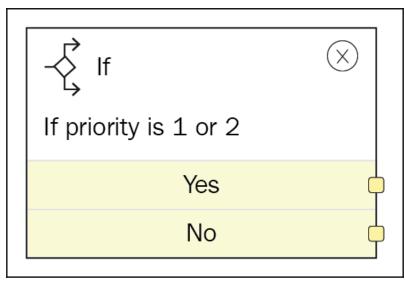
Core Activities		
▼ 📑 Approvals		
هچ Approval - Group		

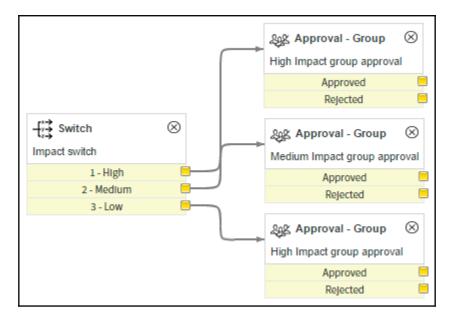
Approvers		
Users	Groups	æ
Advanced		

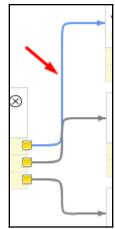
Wait for		
An approval from each group		
An approval from each group		
An approval from any group		
An approval from everyone in all groups		
The first response from each group		
The first response from any group		
Condition based on script		

Name	If priority is 1 or 2	
Stage (?)		Q
Conditions		\sim
Condition	Add Filter Condition Add "OR" Clause Priority is I - Critical or Priority is I - Critical Z - High V Add "OR" Clause	AND OR X
Advanced		









Condition	Add Filter Condition Add "OR" Clause
	choose field value value
Condition script	
	<pre>1 // Set the variable 'answer' to true or false to indicate if the condition has been met or not. 2 * if (someCheck()) { 3 * answer = true; 4 * } else { </pre>
	5 answer = false; 6 } 7

Condition	Add Filter Condition Add "OR" Clause
	Active is true true
Condition script	
	<pre>answer = false; //This condition will never be fulfilled! Muahaha!</pre>

∦ Task type	Change Request [change_request]
Priority	4 - Low
Wait for completion	

K Workflow Ac	tivity er view]	ħ	ŧ	ooo Upda	ate
Task values from	Values	•			•
Set values	Short description	×			
	choose field value				
Schedule				>	ł.
Script				\sim	1
Advanced					1
Advanced Script	§ 💭 E 🗱 🔍 🗸 🖍 🖻	>			
	 // Set values for the task in this script. Use the variable 'task' when setting additional values. // Note: This script is run after the task values are set using the Fields, Template Values you have specified. 	or			
4	<pre>3 // For example: 4 // task.short_description = current.short_description;</pre>				+

	\otimes
Contract Approval	
Always	_

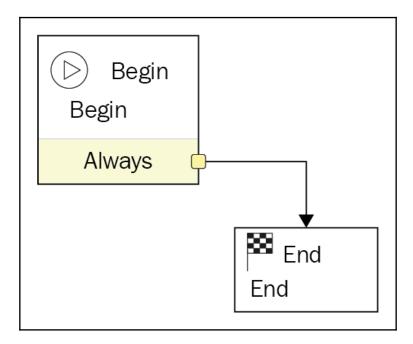
Workflow	Contract Approval
Stage	
Map return value to	returnedApproval

[47] -

Set these values	State	•	Closed Con	aploto			×
	State	•	Closed Con	ipiete	•	J	^
	Actual end	▼	javascript:gs.getNowDateTime();				×
	choose field	▼	value				
P pause requ	ests 🛞	≡	Workflow F	Pause Group Req	uests (Group	Pause Requests)	New
ē	A	Y	All > Activ	ve = true		4	
Workflow	<u>~ ~ ~</u>		<u> </u>	■ Number ▲	\equiv Active	≡ Completed	d Resumed
WORKHOW				Search	=true	Search	
▼ Operations		-		Jearch	-due	Jedich	
Group Pause	e Requests						
Pause Reque	ests						
Filter Add Filter	Condition Add "OR" Clause						

All of these conditions must be me	et			
Active	•	is 🔻	true 🔻	AND OR X
Workflow	▼	is 🔻	Change Request - Normal	AND OR X

	Workflow	Stages [Auto-ordered stages view] New Go to	Name V Search	\$ ▲ ▲ 1					
	P All > Workflow version = Example Workflow								
ې تې	Q	≡ Name		≡ Value					
		Search	Search	Search					
	(j)	Request Approved	0 Seconds	request_approved					
	i	Waiting for Approval	1 Day	waiting_for_approval					
	i	Fulfillment	1 Day	fulfillment					
	i	Delivery	2 Days	delivery					
	i	Request Cancelled	0 Seconds	Request Cancelled					
	(j)	Completed	0 Seconds	complete					



	Workflows Core
	Q example ? +
* Name	War Room
* Table	Virtual War Room [u_virtual_w 🔻
escription	This workflow runs against the u_virtual_war_room table, and manages the virtual war room process.

We	elcome 📭 🖁 War Room
-	New Workflow Open Existing
	Сору
	Publish
	Delete
	Edit Inputs
	Edit Stages
	Set Inactive
	Expand Transitions
	Start Workflow
	Validate Workflow
	Properties
	Workflow Canvas Help

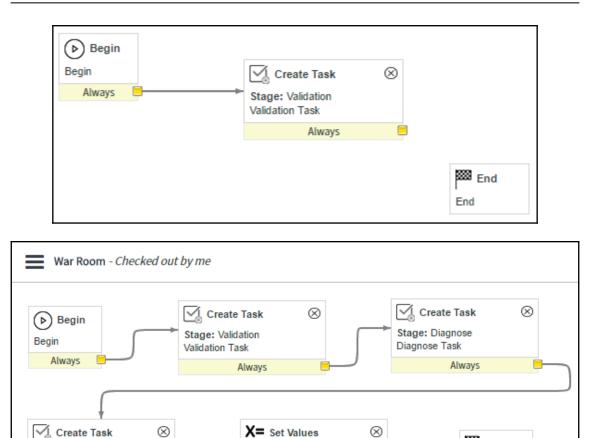
् ≡ Nar	\equiv Name \equiv Table				\equiv Published
(i) <u>War Room</u> Virtual War Room [u_virtual_war_room]				false	
Activity Properties: Cr	roato Tack				×
Activity Properties. Ci	reate Task (?)				~
< Workflow Validation	Activity Task [Diagrammer vie	[w]		Ð	🐳 ooo Update
Name	Validation Task				
Stage (?)	Validation			Q	. (1)
Basics					~
* Task type	War Room Task [u_	war_room_task]		▼	
Priority	1 - Critical			¥	
Wait for completion					
Populate tas	k variables				~
Task values from	Values			T	
Set values	Short description	▼	Validate Major Incident Priority and Impact	×	
	choose field	•	value		

Create Task

Always

Stage: Fix

Fix Task



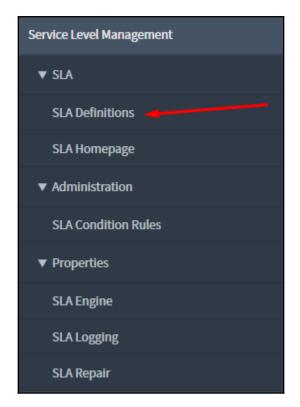
Stage: Complete

Close War Room

Always

🗱 End

End



Name	Virtual War Room Work Start	Application	Global	0
Туре	SLA 🔻	Duration type (?)	User specified duration •]
Table	Virtual War Room [u_virtual_war_ro 🔻	* Duration	Days 0 Hours 03 00 00]
Workflow ⑦	Default SLA workflow	△ ③ Schedule source ⑦	SLA definition 🔹]
Active		* Schedule	8-5 weekdays excluding holidays	(i)
Enable logging		Timezone source 🕥	The caller's time zone]

Chapter 6: UI and Data Policies

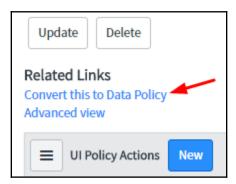
	/[Advanced view*]		Ŵ	Submit					
Table	Virtual War Room [u_virtual 🔻	Application							
★ Short description		Active							
Order			10	0					
When to Apply S	cript								
Conditions	Add Filter Condition Add "Of	R" Clause							
	choose field	▼ oper	value						
Global	\checkmark	On load							
Reverse if false	\checkmark	Inherit							
Submit									
Related Links Default view									
UI Policy Actio	ns New Search for text	▼ Search		- Ω - ⊡					
UI policy = tes	st policy								
<i>ଦ୍ଧ</i> ପ୍	≡ Field name	■ Mandatory	≡ Visible ≡ Re	ad only					
	No records to display								

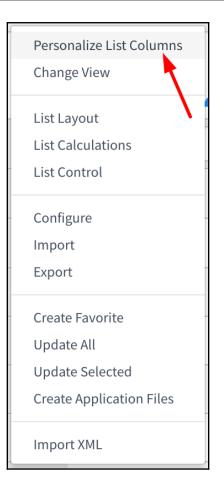
	Globa	al						
	Vie	W						Q
<	E Catalog UI New record	Policy					Ø	submit
*	Applies to Catalog item Short description	A Catalog II	tem Q		Active			
Q	≡ Field n	ame		■ Mandatory		≡ Visible		
í	• <u>assigne</u>	ed_to		True		Leave alone		Leave alone
There	e are multiple UI P	Policies with	the same Order for t	his field - their run ord	ler is not predictabl	e: <u>Example UI Policy 2, Exa</u>	mple UI	Policy 1

Uir	tual War Rooms (Virt	tual War Rooms) New for te	ext 🔻 Search	Grid Split
	–	Configure		×
	Q	All	Business Rules	Client Scripts
	i <u>WAR000</u>	Data Policies	Dictionary	Notifications
	i <u>WAR000</u>	Security Rules	Table	UI Actions
	(i) WAROOU	UI Policies	Workflows	
	i WAROO			

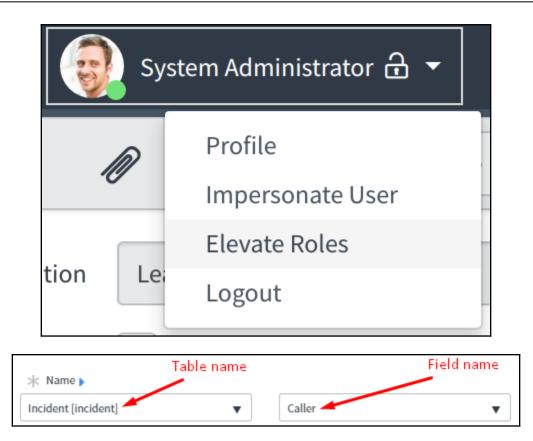
≡ State ▲ ≡ E	Blocked	≡ Parent	■Р
Sort (a to z)			
Sort (z to a)			
Show Visual Task Boa	ird		
Ungroup			
Group By Short descr	iption		
Bar Chart			
Pie Chart			
Configure	•	List Layout	
Import		List Calculation	s
Export	Þ	List Control	
Update Selected		All	- 1
Update All		Table	- 1
Create Application Fil	es	Security Rules	
Import XML		Business Rules	- 1
Show XML		Workflows	- 1
		Client Scripts	- 1
		UI Policies	- 11
		Data Policies	- 11
		UI Actions	- 11
		Notifications	- 11
		Dictionary	

C Data Policy New record	r đ			🖉 🗮 ooo Submit
* Table	Virtual War Room [u_virtual_war 🔻	Application	Global	<u>(</u>)
Inherit		Apply to import sets	\checkmark	
Reverse if false	\checkmark	Apply to SOAP	\checkmark	
Active		Use as UI Policy on client	\checkmark	
Short description	Prevent re-opening War Rooms			
Description	When a Virtual War Room is closed, do no	ot allow it to be re-opened.		
Conditions	Add Filter Condition Add "OR" Clause	6		
	State V	is one of Vork in Pro Closed Con Closed Inco Closed Skip	nplete omplete	AND OR X
< Data F state	Policy Rule		∅ √ ∄	ooo Update Delete
* Table	Virtual War Room [u_virtual_war_room]	Read only	True	•
∦ Field name	State 🔻	Mandatory	Leave alone	•
Update Dele	ete			





K E Data Pol Major int	icy cident field read-only when populated	Ø	\checkmark	ŧ	000	Update	Delete	\uparrow	\checkmark
New Data Policy cr	eated from UI Policy							×	
st Table	Virtual War Room [u_virtual	n	Global				i		
Inherit	Apply to impor		•						
Reverse if false	Apply to SOAf	P 🗸	•						
Active	Use as UI Policy or clien		•						
Short description	Major incident field read-only when populated]		
Description									
Conditions	Add Filter Condition Add "OR" Clause								
	Major incident	ANI	0	۲ (×				
Update Delete									
Related Links Convert this to UI Poli	cy								

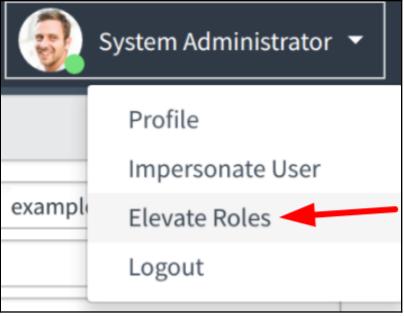


	_war_room.*	P	\checkmark	ŧ	000	Update	Delet
* Type * Operation Admin overrides * Name Description	record Application Global write ▼ ● ✓ Active ✓ ✓ Advanced ● Virtual War Room [u_virtual_war_room] ▼			•			
Definition Requires role	ৰৰ	▲ [1	L to	1 of 1	> >>	►
Image: Symplectic symplecti symplecte symplectic symplectic symplectic symplectic symplecti							
Condition	2 records match condition Add Filter Condition Add "OR" Clause State V Pending Open Work in Progress Closed Complete				AND	OR	×
Update Delete							

Chapter 7: User Administration and Security

< E Carol Coughli	< ≡ Carol Coughlin								
User ID	carol.coughlin		Email	carol.coughlin@example.com]				
First name	Carol		Notification	Disable 🔻]				
Last name	Coughlin	Ca	alendar integration	None 🔻]				
Title		Q	Time zone	System (America/Los_Angeles)]				
Department	Sales	\bigcirc	Business phone]				
Password			Mobile phone]				
Password needs reset			Photo	Click to add					
Locked out		G	eolocation tracked						
Active	\checkmark		Location	322 West 52nd Street, New York,NY Q	. 0				
Web service access only									
Internal Integration									
User Date format	System (yyyy-MM-dd)				1				
	System (yyyy-mm-od)				J				
Update Delete									
Related Links									
Notification Preferences View Subscriptions									
Roles (14) Groups (1)	Delegates Subscriptions								
Roles Edit	Go to Role V Search			∴ 4 4 1 to	0 14 of 14 ► ►► 🖻				
				x 44 4 1 10					
User = Carol Co	ughlin								
	ble	≡ State	\equiv Inherited	■ Inheritance Count					
i task	activity writer	Active	true		3				
(i) <u>wm</u>	basic	Active	true		2				





Condition	!current.so	urce.isNil() 8	& gs.hasRo	le('admin')	

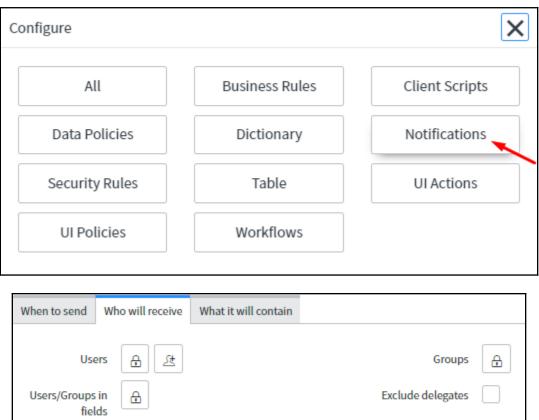
Requir	Requires role					
Requi	Requires role					
ক্ষ	≡ Role					
×	i admin					
+	Insert a new row					

Roles (J	1) Group	Members (5) Groups Skills Locations Covered	d Covered by Dispatch Groups Assignment	Groups Covered	
	Roles	Edit Go to Created 🔻 Search			
P	Group =	CAB Approval			
<u>ين</u>	Q		≡ Role		≡ Inherits
	i	2016-11-12 22:24:54 just now	change_manager		true
	Action	ns on selected rows V			44 4 1 to 1 of 1 > >>

Add Filter Run filter ?			
choose field 🔻	oper	•	value
Collection Q activity_admin activity_creator admin agent_admin api_analytics_read approval_admin approver_user assessment_admin asset assignment_rule_admin bsm_legacy bsm_legacy_ bsm_legacy_admin business_rule_admin catalog catalog_admin catalog_editor catalog_item_designer catalog_lookup_admin	>	Roles List CAB Approval change_manage	2r
	Cancel	Save	

Impersonate User	×
Search for user	▼
Recent Impersonations	
Abel Tuter	
Adela Cervantsz	
test user	

Impersonate User	×
Search for user	▼
Recent Impersonations	
System Administrator	
Abel Tuter	
Adela Cervantsz	
test user	



Users	8	ŧ		Groups	₿
ers/Groups in fields	₿			Exclude delegates	
Subscribable			_	Send to event creator	✓
		Related Links Show Notification Advanced view	Scripts Versions (2)		

< Kotification [Advanced view]	ew]		⁄⁄ √	÷ 000	Update	Preview Notification	Delete
Name Table	Alert assignee on notes update Virtual War Room [u_virtual_war_ro	Type	EMAIL			T	•
Description							
When to send Who wil	I receive What it will contain						
Send when	Record inserted or updated	Weight				0	
Inserted		Updated					
Conditions	Add Filter Condition Add "OR" Clause						. 1
		oper value					
Advanced condition						>	
Update Preview Not	tification Delete						•
_							
Send when	Record inserted or updated 🔹		Weight				0
Inserted]		Updated	\checkmark			
	Available Virtual War I .Assigned to Active Building [+ Business p Calendar in City Class	⊳>User fields ⊦] ∋hone					

	nts bec	ause	user's "Notification" setting is disabled
Notification Preview			×
Preview records for this br Event Creator	eakdo	wn so	Preview Record
System Administrator	Q	i	WAR0001004 Q (j)
Users Beth Anglin			
Subject Work notes updated on Virtual Wa	r Room \	WAR000	01004
Body Virtual War Room WAR0001004 ha Work notes:	s receive	d new	Work notes.
2016-11-17 01:17:17 PST - System example work note	Adminis	trator	Work note:
2016-11-17 01:17:10 PST - System test2	Adminis	trator	Work notes
2016-09-13 21:49:21 PDT - System test	Adminis	trator	Work note:

Туре	Email	•
	Email	
	Push	
	SMS	
	Voice	

System Settings	Notifications	Switch to UI15
র্যট্রঃ General	NOTIFICATION CHANNELS	
쩐 Theme	(+) Create Channel	
Eists	Primary email	>
≣l) Forms	ServiceNow Mobile Application	>
⚠ Notifications	test Contraction of the second s	>
≻∃ Developer	NOTIFICATIONS BY CATEGORY	
	(+) Create Personal Notification	
	Approval 2	> •

Notification Preferences			Create New Device
Notifications	Subscriptions	Notification Q	primary_email
Transform History		Alert assignee on notes update (Virtual War Room) Edit	
Virtual War Room			
Visual Task Board Card			
Work Order			
Work Order Task			
X.509 Certificate			

System Settings		Switch to UI15 🗙
ঠ্টে General	Accessibility enabled	
🕰 Theme	Compact the user interface Compact list date/time	
E Lists	Home	 Homepages Dashboards
Forms	Date/Time	Calendar Time Ago
⚠ Notifications	Time zone	Both America/Los_Angeles V
> Developer	Printer friendly version	ā
* Name Incident [inc	ident]	State 🔻

Defini	tion	· · · · · · · · · · · · · · · · · · ·	~
Requi	res role	 ◄ 1 to 1 of 1 ► ►► 	-
ঠ্য	=	Role	
×	i adr	nin	
+	Ins	sert a new row	
	Condition Script	2 records match condition Add Filter Condition Add "OR" Clause State Pending Open Work in Progress Closed Complete	

System Plu	agins (Plugins) for text ▼ Search	Grid Split		Ċ
All > Nat	me starts with high security			
Q	■ Name ▲	E Version	≡ Status	≡ ID
	high security	Search	Search	Search
i	High Security Settings	1.0.0	 Active 	com.glide.high_security

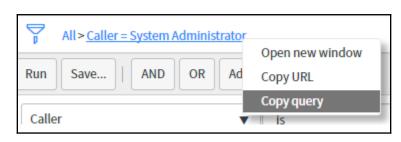
Chapter 8: Introduction to Scripting

Script	§ [
	1 2 * 3 4 * 5 6 7	<pre>var answer; if (gs.hasRole('itil') gs.hasRole('admin')) { answer = true; } else { answer = false; }</pre>
	8	return answer;

K Business Rule Maintain 1:1	elationship with Incident		1	😆 👓 Update Delete 🔨 🗸	\downarrow
Name Table	Maintain 1:1 relationship with Incident Virtual War Room [u_virtual_war_r ▼	Application Active Advanced	Global	٥	*
When to run Actions Condition	Advanced				
Script	Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script Script S			>	
<pre>4 var oldIncident = previous.u_major_incident.getRefRecord(); 5 newIncident.setValue('u_war_room', current.getValue('sys_id')); 6 oldIncident.setValue('u_war_room', ''); 7 newIncident.update(); 8 oldIncident.update(); 9 })(current, previous);</pre>					
Update Delete					

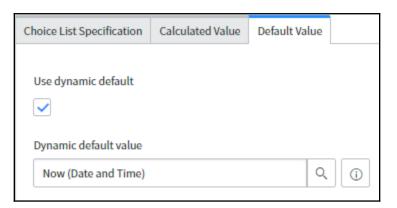
Client Script (BP) Hide Choice - Closed			∅ √ 😫 ∞∞
Name	(BP) Hide Choice - Closed	Application	Global
Table	Incident [incident]	Active	\checkmark
UI Type	Both	Inherited	
Туре	onLoad 🔻	Global	
Description			
Messages			
Script		 ▶ Ø	
Scipt		<pre>tate and State from everyone but itil_admin _admin')) ident_state') != '7') incident_state', 7); te') != '7'.</pre>	

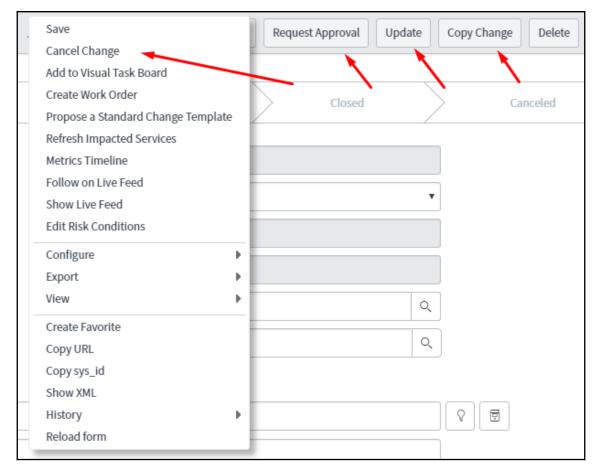
	ncidents	New Go to	Updated	▼ Search			
	All>Calle	r = System Admin	istrator				
Run	Save	AND	Add Sort	×			
Caller			▼ is	▼ java	script:gs.getUser	ID(); Q	AND OR X
				Run			
र्ेंट	Q	■ Number	■ Opened	■ Short description	\equiv Caller	Priority	■ Assigned to
		Search	Search	Search	Search	Search	Search
	i	INC0000031	2016-05-14 17:18:03 7mo аgo	When can we get off Remedy? UI is killing us	<u>System</u> <u>Administrator</u>	1 - Critical	David Loo
	(j)	INC0000039	2016-06-11 17:41:01	Trouble getting to Oregon mail server	<u>System</u> Administrator	5 - Planning	



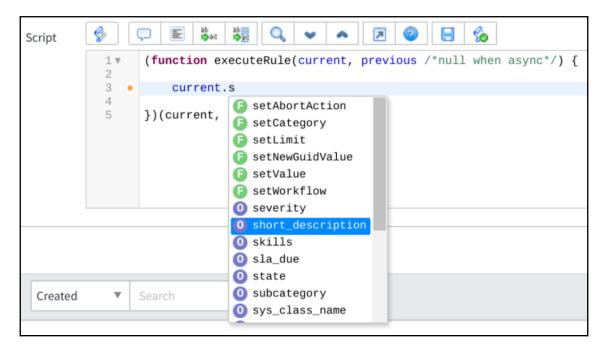
All	
Load Filter Save Filter Add Sort	Clear All Run X
INCIDENT CONDITIONS All of these conditions must be met	
Assigned to 🔻 is (dynamic) 🔻 Me 🔻	
or New Criteria	

Choice List Specification	Calculated Value	Default Value	
Use dynamic default			
javascript:gs.nowDate	Time()		

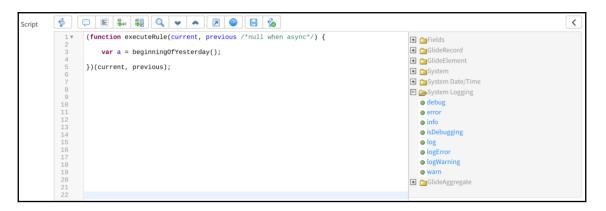


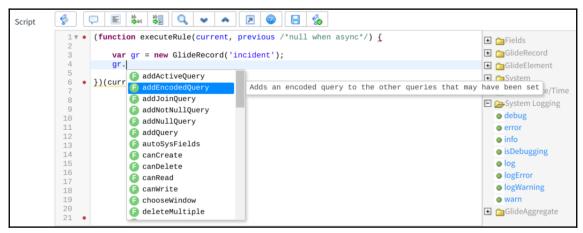


Run scripts		
Execute if true		
Execute if false	<pre>ive function onCondition() { g_Torm.] g_dorm.] function onCondition() { g_form.] ddlbecoration addDfrorMessage addDfrorMessage addDfrorMessage addDfron clearMessages clearValue disableAttachments function on getContent getC</pre>	



Script		>
	<pre>1v (function executeRule(current, previous /*null when async*/) { 2</pre>	
	3 • current.setValue('short_description', 'shortDescVal");	
	<pre>4 * 5 * })(current, previous);</pre>	
	Could not save record because of a compile error: JavaScript parse error at line (3) column (55) problem = unterminated string literal (<refname>; line 3)</refname>	

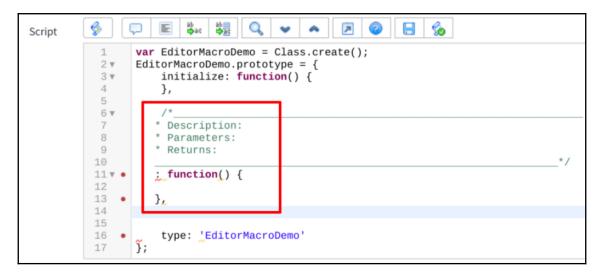


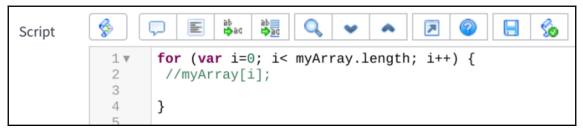


When to run Action	Advanced
Condition	
Script	§ 🖵 🖹 🛼 🤤 🔍 🕶 🔺 🗵 🎯 🖬
	<pre>1v (function executeRule(current, previous /*null when async*/) { 2 3 • var gr = new Glid</pre>
	<pre>4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6</pre>
	10 GlideElementDescriptor 11 GlideFilter 12 GlideFilter 13 GlideLocale 14 GlidePluginManager 15 GlidePluginManager
	16 GlideRecord 17 GlideRecord 18 GlideRecordSecure 19 GlideSchedule



Script	§	
	1▼ 2 3	/** * Description:
	4 5 6	* Parameters:
	7 8 9	* Returns: */





Script	\$	
	1	//vargr:
	2	<pre>var gr = new GlideRecord("");</pre>
	3	<pre>gr.addQuery("name", "value");</pre>
	4	gr.query();
	5 🔻	if (gr.next()) {
	6 7	}
	8	3
	9	//vargror:
	10	<pre>var gr = new GlideRecord('');</pre>
	11	
	12	<pre>var qc = gr.addQuery('field', 'value1');</pre>
	13	
	14 15	<pre>qc.addOrCondition('field', 'value2'); gr guory();</pre>
	16	gr.query();
	17 🔻	<pre>while (gr.next()) {</pre>
	18	
	19	
	20	}

	K = Editor Macro dowhile		Update Delete	
Name	dowhile]
Comments	A typical do-while code block, with a blank condition at the end.			
Text	do {			
	\$0 } while(/*condition*/);			
Update Delete	e			~

Chapter 9: The Server-Side Glide API

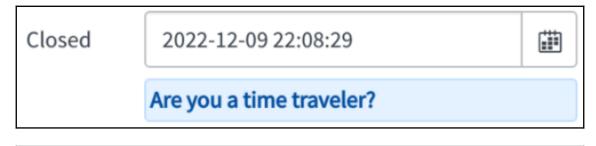
Incidents [Example_view view] So to Updated	▼ Search
All>Assigned to Active = true>Active = true .or. State in (New,	In Progress, On Hold)
Run Save AND OR Add Sort 🛠	
All of these conditions must be met	
Assigned to.Active	▼ true ▼ AND OR X
Active V is	Tue AND OR X
or State v is one of	New In Progress
	On Hold Resolved
	Run
Incidents [Example_view view] New Go	to Updated ▼ Search
All > Assigned to Active = true > <u>Active = true .c</u>	pr. State in (New, In Progress, On Held)
	Short description Open new window Copy URL
2016-05-19 i INC0000025 16:53:46	I need more memory
Condition current.	canCreate()
This is an error message.	×

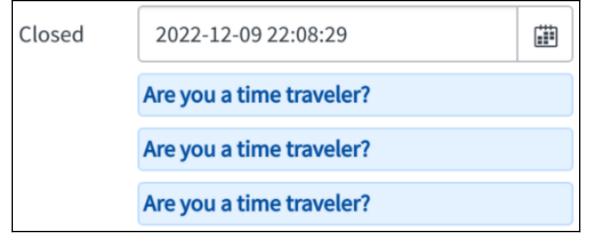
Chapter 10: The Client-Side Glide API

< Incident	@ √ 昔 ∞∞	Follow 👻 Update Resolve	Delete 🛧 🗸	The current Incident's Number is: INC0000020 VMISS	<u>53:2</u>
Number		Contact type			
INC0000020		Phone	Ψ		
* Caller	JavaScript Executor		×		
Fred Luddy			Run my code		
Category	var <u>incNumber</u> = g_form.getVa console.log('The current Incid	lue('number'); ent\'s Number is: ' + <u>incNumber</u>);			
Inquiry / Help					
Subcategory	Execute code 🔻		Close		

< Script New re	Include ecord		1	• ooo Submit
Name API Name	GetPropertyAjax global.GetPropertyAjax	Application Accessible from	Global This application scope on 🔻	0
Client callable		Active	\checkmark	
Description				
Script	2 ▼ GetPropertyAjax.	ject(AbstractAjaxProcessor, {	%	
Protection policy	None			
Submit				

🔻 📺 Global 🔻 🤢 System Administrator 👻	へ 口 ⑦ 袋	Image: Console Sources Network Timeline > Image: Console Sources Network Timeline > Image: Console Image: Console Image: Console Image: Console >	: ×
JavaScript Executor	X Run my code	The last line of code has run. The callback has finished running.	VM3104:8 VM3104:2
<pre>function ajaxCallback(answer) { console.log('The callback has finished running'); } var ga = new GlideAjax('<u>GetPropertyAjax</u>'); ga.addParam('sysparm_name', 'getProp'); ga.addParam('sysparm_prop_name', 'glide.servlet.url'); ga.getXMLAnswer(ajaxCallback); console.log('The last line of code has run.');</pre>			
Execute code 🔻	Close		





In Progress
New
In Progress
On Hold
Resolved
Closed
Canceled

Q	Table ▲	≡ Element	🗮 Language	≡ Value	≡ Label	\equiv Inactive \equiv Sequence	9
	=inciden	=state	Search	Search	Search	Search	
(i)	<u>incident</u>	state	en	1	<u>New</u>	false	0
i	incident	state	en	2	In Progress	false	1
(j	<u>incident</u>	state	en	3	<u>On Hold</u>	false	2
i	incident	state	en	6	<u>Resolved</u>	false	3
i	incident	state	en	7	<u>Closed</u>	false	4
i	incident	state	en	8	<u>Canceled</u>	false	5

-

Impact	3 - Low 🔻]
	1 - High 2 - Medium]-
	3 - Low	

	JavaScript Executor	X
		Run my code
Impact 2 - Medium	<pre>g_form.removeOption('impact', '1'); g_form.addOption('impact', '1', 'CRITICAL', 0);</pre>	
	Execute code 🔻	Close

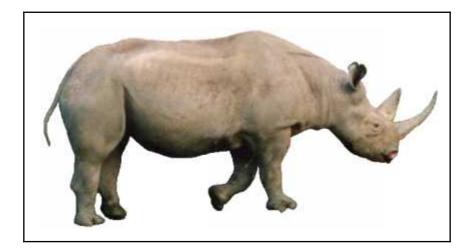
Impact	2 - Medium 🔻
	CRITICAL
	2 - Medium
	3 - Low

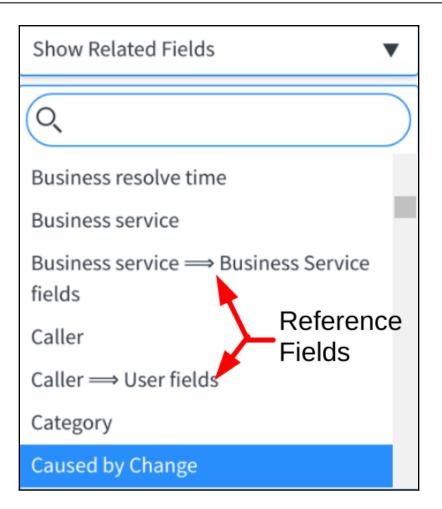
Business service	O,
Configuration item	Q,
Parent Incident	Q,

Business service	Q
Parent Incident	Q,

Business service	2
Parent Incident	2

Chapter 11: Server-Side Scripting





7	All									
Lo	ad Filter Save Filter Sort Filter	r							c	lear All Run
All o	f these conditions must be met									
	Keywords		▼ are	2		•			Θ	OR AND
	Q)							
Ne	Approval									
\square	Approval set		■ Short description	≡ Caller	Priority	Assigned to	Assignment group	≣ State	■ Category	Updated 🔺
	Assigned to	\odot	-							
	Assignment group	\odot	Search	Search	Search	Search	Search	Search	Search	Search
	Business duration		Can't access Exchange	Jerrod Bennett	• 1 - Critical	Beth Anglin	the effective sector of the sector se		Usedura	2016-09-09
	Business resolve time		erver - is it down?	Jerrod Bennett	I - Critical	Beth Anglin	Hardware	In Progress	Hardware	12:49:40 5mo ago
	Business service	\odot	can't launch my VPN							2016-09-09
	Caller	\odot	:lient since the last oftware update	Fred Luddy	😐 1 - Critical	Don Goodliffe	Software	In Progress	Software	12:50:33 5mo ago
	Category		iontware update							-
	Caused by Change	\odot	can't get my weather	cw Charlie Whitherspoon	5 - Planning	Don Goodliffe	Service Desk	In Progress	Inquiry / Help	2016-09-09 12:50:57
	Change Request	\odot	eport							5mo ago

Assigned to . Active		▼ is	
Q		Assigned to 🔶 Active	
Active		Active	
Activity due	- 1	Building	\odot
Actual end		Business phone	
Actual start	Calendar integration		
Additional assignee list		City	
Approval		Class	
Approval set		Company	\odot
Assigned to		Cost center	\odot
Assignment group	\bigcirc	Country code	
Business duration		Created	
Business resolve time		Created by	

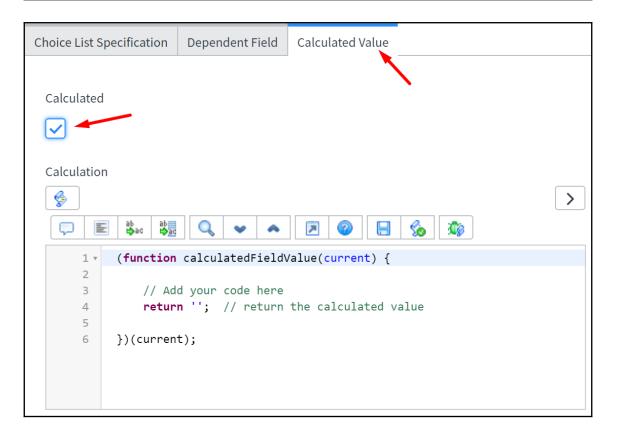
E Incidents New for text Vertical Search Grid Split		Ç
All		
Load Filter Save Filter Sort Filter	Clear All Run	×
All of these conditions must be met		
Assigned to . Sys ID is javascript:gs.getUserID()		
or New Criteria		

When to run	Actions	Advanced	
		When	before 🔻
		Order	before
			after
			async
			display

Default value

This is the default value





Chapter 12: Client-Side Scripting



i	INC0000015	2016-05-26 16:38:46 8mo ago	I can't launch my VPN client since the last software update	FL Fred Luddy	• 1 - Critical	Don Goodliffe
(j)	INC0000029	2016-06-09 17:00:44 8mo ago	I can't get my weather report	cw Charlie Whitherspoon	5 - Planning	Don Goodliffe
(j	INC0000016	2016-05-21 16:40:23 9mo ago	Rain is leaking on main DNS Server	BR Bow Ruggeri	• 1 - Critical	(), ITIL User
(j)	INC0000037	2016-06-11 17:34:56 8mo ago	Request for a new service	ss Sam Sorokin	3 - Moderate	HJ Howard Johnson
(j)	INC0000044	2016-06-11 17:47:08 8mo ago	Can't log into SAP from my laptop today	Joe Employee	😐 2 - High	FL Fred Luddy
(j)	INC0000041	2016-06-11 17:44:53 8mo ago	My desk phone does not work	BR Bow Ruggeri	3 - Moderate	(), ITIL User
i	<u>INC0000027</u>	2016-06-07 16:55:55 8mo ago	Please remove the latest hotfix from my PC	FL Fred Luddy	• 2 - High	(), ITIL User

5 - Planning	Don Goodliffe	<u>Service Desk</u>	
Assigned to Save			
		Q	
4 records will be	updated.		

Assigned to	david l		Q,	i
	Recent selections			
	David Loo david.loo@example.com			

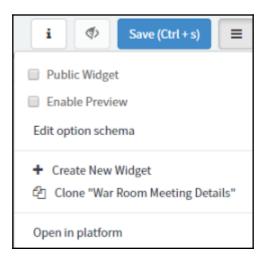
Assignment group	Network		Ó
	Group manager: Bow Ruggeri		

< Macro say_hello			Ø	√ ‡	ooo Update Delete
* Name	say_hello	Application	Global		(i)
		Active	 ✓ 		
Description	Says hello!				
XML XML >	1 xml version="1.0" end</th <th><pre>xmlns:j="jelly:core" xmlns:g="glid</pre></th> <th>de" xmlns:j2="n</th> <th>ull"</th> <th></th>	<pre>xmlns:j="jelly:core" xmlns:g="glid</pre>	de" xmlns:j2="n	ull"	
Protection policy	None				
Update Delete					

K = UI Format Say Hello	ter Formatter		ŀ	1:1	000 Update Delete
Name	Say Hello Formatter	Application	Global		(i)
Formatter	say_hello	Active	\checkmark		
Table	Incident [incident]	Туре	Formatter		¥
Update Delete					
Related Links View UI Macro for this F	Formatter				



Chapter 13: Service Portal Scripting



'Form' generated in : 0.023
Instance Options Instance in Page Editor ✓ Page in Designer ✓
Edit Container Background
Widget Options Schema Widget in Form Modal Widget in Editor ≯
Log to console: \$scope.data Log to console: \$scope

:heduled: 2018-01-20 17:09:06 - 20	18-01-20 17:00:06						
e'll be meeting on The Manager's N							
eeting #2							
heduled: 2018-01-22 17:09:06 - 20 e'll still be on The Manager's Meeti		ight be cancelled if the issue	is resolved				
WAR0001001	ing cink, but this h	ight be cancelled if the issue	Ø	≡ WAR0001001			Ċ
Type your message here			Send	Virtual War Room			
				Number		State	
	-	Tim Woodruff		WAR0001001		Open	٣
	-	③ 3mo ago WAR0001001 Created		Assigned to		Major Incident	
		WARDOTOT Cleated			¥	() INC0000001	× v
				Configuration item			
	Start			Comgulation item	*		
				Short description			
				Can't read email			
				Work notes			
				Related Lists			
				Task SLAs 🚺			
						Sav	e (Ctrl + s)

WAR0001001	
Meeting #1 We'll be meeting on The Manager's Meeting Link.	Scheduled: 2018-01-20 17:09:06 - 2018-01-20 17:09:06
Meeting #2 We'll still be on The Manager's Meeting Link, but this might be cancelled if the issue is resolved.	Scheduled: 2018-01-22 17:09:06 - 2018-01-25 17:09:06

Widget Options Schema - War Room Meeting Details	+
* Label	-
Maximum Entries	1
* Name (field name syntax)	
maximum_entries	
* Type	
string	¥
Hint	
Maximum number of meetings to display	
Default value	
3	
* Form section	
Data	Ψ
* Label	-
Hide Past Meetings	
* Name (field name syntax)	
hide_past_meetings	
* Туре	
boolean	Ŧ
Hint	
Only show meetings that have not passed.	
Default value	
Default value	
* Form section	
Other options	¥
	Save (Ctrl + s)

■ Instance	Ø
Data	
Maximum Entries	
3	
Other Options	
Hide Past Meetings	
	Save (Ctrl + s)

'War Room Meeting Details' generated in : 0.004

Instance Options

Instance in Page Editor ✓

Page in Designer 🗸

Edit Container Background

Widget Options Schema

Widget in Form Modal

Widget in Editor ≁

Log to console: \$scope.data

Log to console: \$scope

Chapter 14: Debugging

5	Elements	Console	Sources	Network	Timeline	Profiles	Application	Security	Audits	AdBlock	<mark>8</mark> 1 🗛 1	:	×
0) 🗑 top		•	Prese	erve log 🕑	Show all	messages						
	<pre>console.info('In console.warn('Wa console.error('E</pre>	rn');											
0	Info										VP	528:	1
▲	▶ Warn										VM	528:	2
8	► Error										VP	528:	3

System Settings			Switch to UI15
ঠ্টু General	Application	Global	() ≔ ¢
🔁 Theme	Show application picker in header		
	D Update Set	Default [Global]	(i)
E Lists	Show update set picker in header		
الله Forms	JavaScript Log and Field Watcher	1	
⚠ Notifications		/	
) Developer			

Priority	4-Low		
Assignment group	Configure Label Configure Dictionary Configure Styles	् uggeri	0
Assigned to	Configure Choices Show Choice List	Q)
	Show - 'priority'		[§]
	Watch - 'priority'		

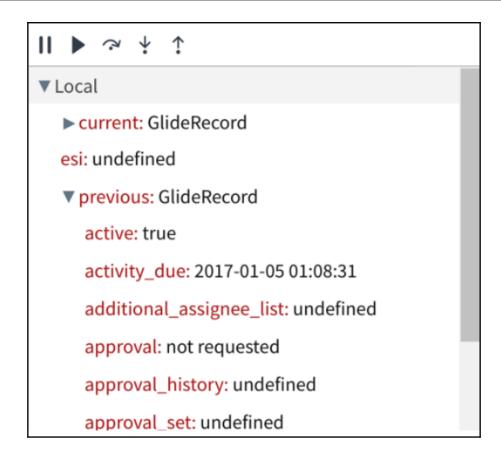
JavaSo	cript Log	Field Watcher		
Table: Element: Type: Dependent	Incident Priority integer t:	Reference: Reference Qual: Attributes:	✔AII✔ACL✔Workflow activity	✓Business rule ✓Reference qualifier
i) 22:4	13:57 (836)	DATA LOOKUP - onchange of	incident.impact	
• (i) 22:4	14:22 (521)	ACL - record/incident.priority/re	ad	
 i) 22:4 	6:01 (712)	UI POLICY - "Priority is manag	ed by Data Lookup - set as re	ad-only"
÷ (i) 22:4	46:01 (713)	UI POLICY - "Priority is manag	ed by Data Lookup - set as re	ad-only"

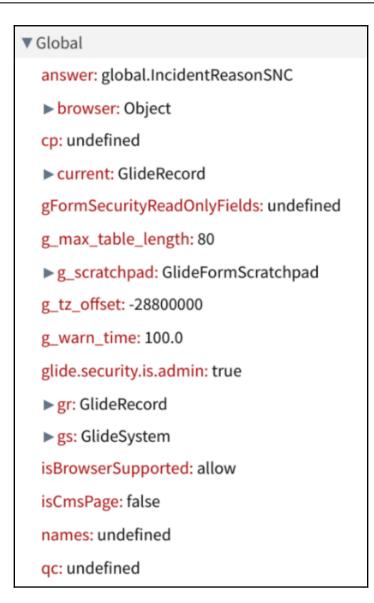
JavaScript Log	Field Watcher	Small	Medium	Large	$ \emptyset 0$
00:46:15 (241) Inclue	coo GildeFieldPolicy. Setting disabled to laise on close_notes neid				
00:46:15 (242) incider	t.do GlideFieldPolicy: Setting "disabled" to "false" on "close_code" field				
00:46:15 (244) incide	t.do GlideFieldPolicy: Setting "disabled" to "false" on "comments" field				
00:46:15 (244) incide	t.do GlideFieldPolicy: Setting "disabled" to "false" on "knowledge" field				
00:46:15 (246) incide	t.do GlideFieldPolicy: Setting "disabled" to "false" on "work_notes" field				
00:46:15 (247) incide	t.do GlideFieldPolicy: Running "When state is On Hold the On hold reason field is visible and mandatory" UI Policy on "incident" table				
00:46:15 (247) incide	t.do GlideFieldPolicy: >>> evaluating conditions:				
00:46:15 (247) incide	t.do GlideFieldPolicy: > state's value of "1" with the condition(= 3) evaluates to FALSE				
00:46:15 (248) incide	t.do GlideFieldPolicy: <<< condition exited with: FALSE				
00:46:15 (248) incide	t.do GlideFieldPolicy: Setting "mandatory" to "false" on "hold_reason" field				
00:46:15 (249) incide	t.do GlideFieldPolicy: Setting "visible" to "false" on "hold_reason" field				
00:46:15 (249) incide	t.do GlideFieldPolicy: Setting "mandatory" to "false" on "hold_reason" field				
00-40-15 (240) incide	t do. ClideEioldBolies: Rupping "Make alose info mandatopy when resolved or alosed" UL Raliey on "insident" table				



Condition	
Script	
	<pre>1 * /** 2 * Logs a message, ONLY in sub-prod instances (instances with dev, test, stage, or qa in their name). 3 * DEPENDS ON stringContains() SCRIPT INCLUDE 4 * @param logMsg {string} The message to be logged in sub-prod instances.</pre>

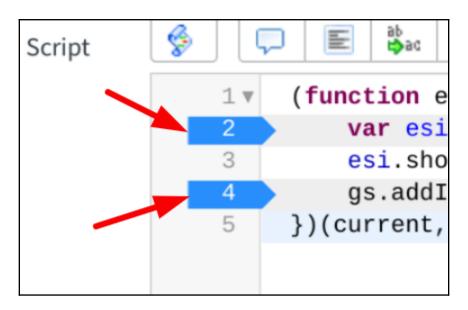
	Sc	ript	Deb	ugger is OFF. Press F2 to turn it ON	
Ċ		₫.	\rightarrow	^	

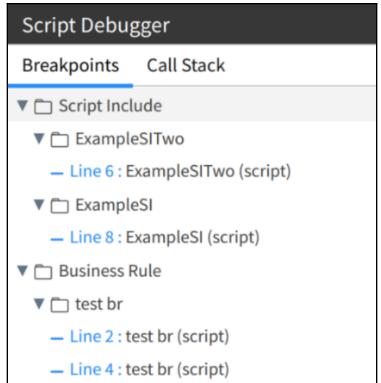




Script Debugger					
Breakpoints	Call Stack				
(Anonymous Function) Line 6, Script Include, rhino.global					
(Anonymous Function) Line 8, Script Include, rhino.global					
executeRule Line 3, Business Rule, rhino.global					
(Anonymous Function) Line 1, Business Rule, rhino.global					

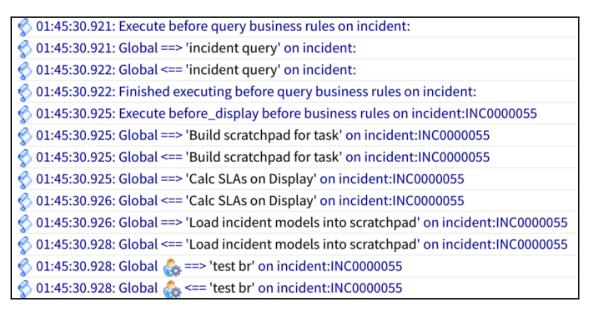
Transaction Detail					
▼ Request Parameters					
sysparm_record_rows: 31					
sys_id:					
d71f7935c0a8016700802b64c67c11c6					
sysparm_record_target: incident					
sysparm_record_list:					
active=true^ORDERBYDESCnumber					
sysparm_nostack: true					
sysparm_record_row: 4					
instance: dev12567					
address: 10.249.132.116					
session:					
8DA92D0D4FC53600993533718110C7DF					
forward: 71.63.214.220					
query count: 20					
thread: Default-thread-125					
transactionId:					
01d537e94f497600993533718110c7d0					
token:					
8DA92D0D4FC53600993533718110C7DF					
name: #45240 /incident.do					
startTime: 2017-02-20 00:50:24					
page: incident					
user: admin					





	Business Rule > test br	II ▶ ≈ ↓ ↑	
1 🔻	(function executeRule(current, previous /*null when async*/) {	▼ Local	
2	<pre>var esi = new ExampleSI('This is the test message.');</pre>	current: GlideRecord	
3	<pre>esi.showMsg(); gs.addInfoMessage('Done!');</pre>	esi: undefined	
5	<pre>})(current, previous); </pre>	esi: underned	
	j/(ca.:cn:/ p.c.2000//	previous: GlideRecord	
		▼ Closures	
		► executeRule: Scope	
		▼ Global	

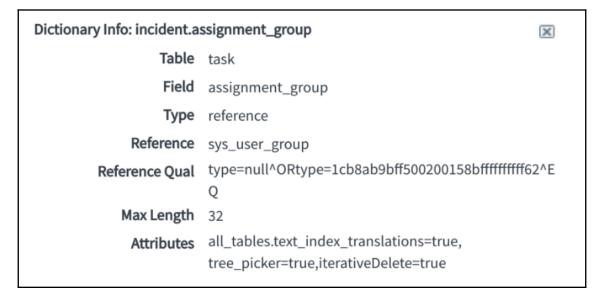
	Script Include > ExampleSITwo	· · · ∽ ▲ II	
1	<pre>var ExampleSITwo = Class.create();</pre>	▼ Local	
2 V 3 V	<pre>ExampleSITwo.prototype = { initialize: function() {</pre>	msg: This is the test message.	
4	},	this: Object	
5 🔻	<pre>showProvidedMessage: function(msg) {</pre>		
6	<pre>gs.addInfoMessage(msg);</pre>	▼ Closures	
7	return true;	► function: Scope	
8	},		
9	type: 'ExampleSITwo'	▼ Global	
10	};	answer: global.ExampleSITwo	



© 09:43:21.42: Execute before query business rules on sys_user:

Applicati	on Files New	Search	for text	Couldn't find the record

Chapter 15: Pro Tips



E Incidents New Go to Number	r 🔻 Search				
Image: Save AND OR Add Sort Add Sort Open new window Copy URL Copy query Copy query Copy query Copy query					
Priority	is one of 🔹	1 - Critical 2 - High 3 - Moderate 4 - Low	AND OR X		
State 🔻	is not 🔻	On Hold 🔻	AND OR X		
Active <	is 🔻	true 🔻	AND OR X		
Assigned to	is 🔻	javascript:gs.getUserID()	AND OR X		
		Run			