

Client scrips

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onLoad:

Show alert: "Hi [Your Name]"

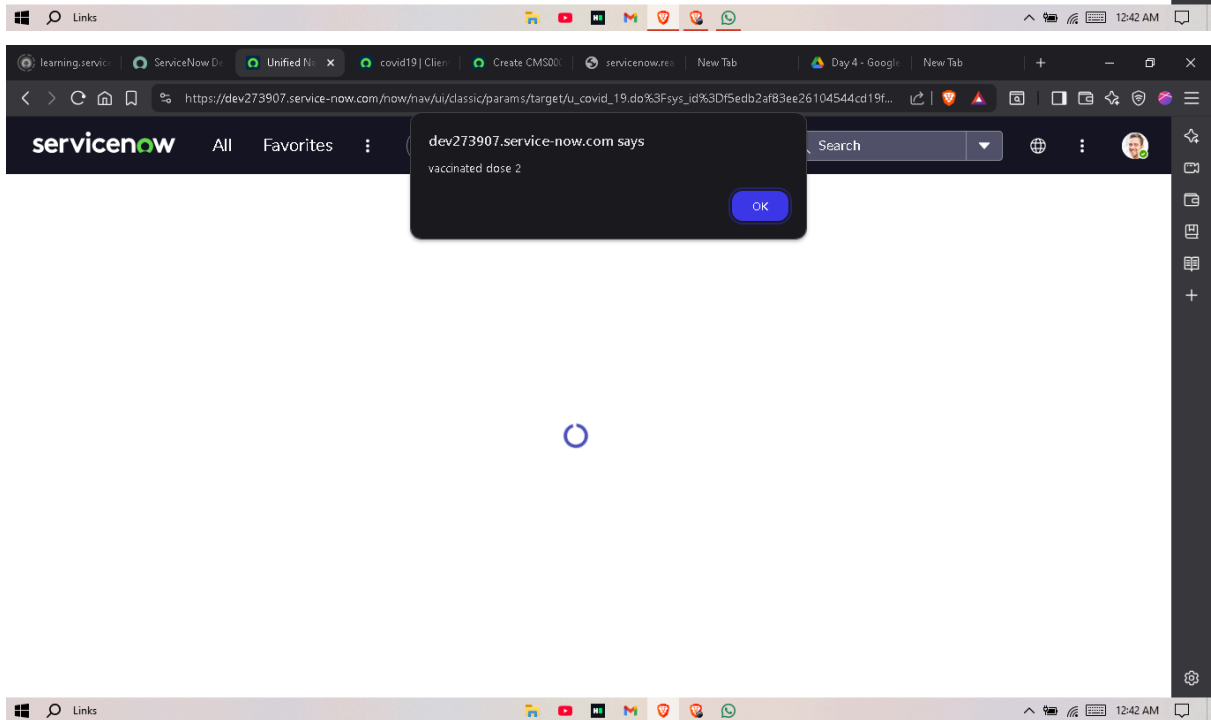
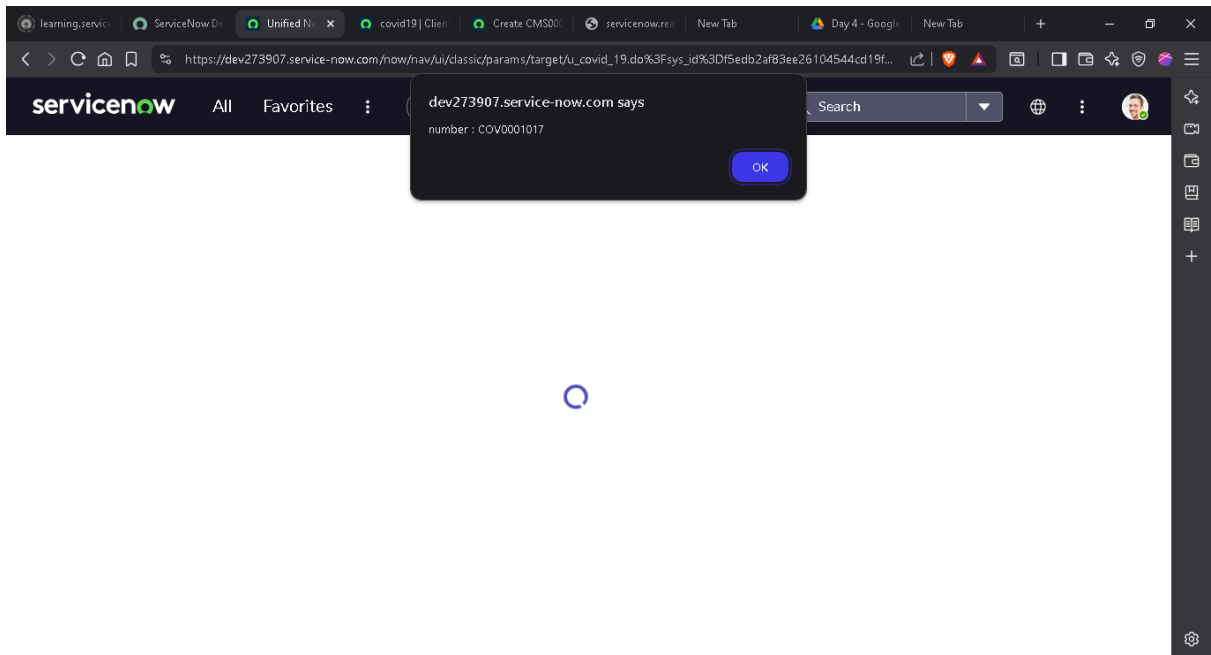
Show alert with number field value

Show alert with vaccination status

The image shows two screenshots from a ServiceNow environment. The top screenshot displays the configuration for a Client Script named 'covid19'. The script is set to trigger on the 'onLoad' event of the 'covid19' table. The script code is as follows:

```
1 function onLoad() {  
2   //Type appropriate comment here, and begin script below  
3   var name = g_form.getValue('u_patient_name');  
4   alert('HI.. ' + name);  
5   var number = g_form.getValue('u_number');  
6   alert('number : ' + number);  
7   var vaccin = g_form.getValue('u_vaccination_status');  
8   alert(vaccin);  
9 }  
10
```

The bottom screenshot shows the execution of the script. A dialog box appears with the text 'dev273907.service-now.com says HI.. patient1' and an 'OK' button.



onChange:

Field: patient_status (Choice: Discharge, Admitted)

Alert newValue

Alert patient_status value

Set number and patient_status in description field

learning.servicenow.com COVID001017 covid19 covid19 | Create CM service-now New Tab Day 4 - Google New Tab

https://dev273907.service-now.com/now/nav/ui/classic/params/target/sys_script_client.do%3Fsys_id%3De0df9b6c8372aa104544c...

servicenow All Favorites Client Script - covid19change Search

Client Script covid19change

Type: onChange Global

Field name: Patient status

Description:

Messages:

Script

```
1 function onChange(control, oldValue, newValue, isLoading, isTemplate) {
2   if (isLoading || newValue === oldValue) {
3     return;
4   }
5
6   //Type appropriate comment here, and begin script below
7   alert(newValue);
8   var number = g_form.getValue('u_number');
9   var status = g_form.getValue('u_patient_status');
10  alert(status + " - " + number);
11  var b = number + " - " + status;
12  g_form.setValue('u_description',b);
13 }
14
```

Isolate script

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https://dev273907.service-now.com/now/nav/ui/classic/params/target/u_covid_19.do%3Fsys_id%3Df5edb2af83ee26104544cd19f...

servicenow All Favorites dev273907.service-now.com says Admitted OK

covid 19 COVID001017

Number: COVID001017 admission date: 2025-07-10 07:16:22

patient name: patient1 symptoms level: medium

location: covid status: positive

mobile no: 0000000000 treatment suggested: -- None --

age: 30 recovery status: -- None --

gender: Male Patient status: Discharge

Vaccination status: vaccinated dose 2

adress:

sort description:

description: COVID001017 - Discharge

Update Delete

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https://dev273907.servicenow.com/now/nav/ui/classic/params/target/ui_covid_19.do%3Fsys_id%3Df5edb2af83ee26104544cd19f...

servicenow All Favorites

covid 19
COVID0001017

Number COVID0001017 admission date 2025-07-10 07:16:22

patient name patient1 symptoms level medium

location covid status positive

mobile no 0000000000 treatment suggested -- None --

age 30 recovery status -- None --

gender Male Patient status Discharge

Vaccination status vaccinated dose 2

address

sort description

description COVID0001017 - Discharge

Update Delete

Links

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https://dev273907.servicenow.com/now/nav/ui/classic/params/target/ui_covid_19.do%3Fsys_id%3Df5edb2af83ee26104544cd19f...

servicenow All Favorites covid 19 - COVID0001017 Search

covid 19
COVID0001017

Number COVID0001017 admission date 2025-07-10 07:16:22

patient name patient1 symptoms level medium

location covid status positive

mobile no 0000000000 treatment suggested -- None --

age 30 recovery status -- None --

gender Male Patient status Admitted

Vaccination status vaccinated dose 2

address

sort description

description COVID0001017 - Admitted

Update Delete

Links

onSubmit:

Show alert before submitting the form

Prevent submission if needed

servicenow Client Script - covid onsubmit

Table: covid19 [u_covid_19] Active ☒
UI Type: All Inherited ☐
Type: onSubmit Global ☒

Description

Messages

Script

```
1 function onSubmit() {  
2     //Type appropriate comment here, and begin script below  
3     alert('Submitting the form ');  
4     var status = g_form.getValue('u_patient_status');  
5     if (!status){  
6         alert('cannot submit : Patient status is empty ! ');  
7         return false;  
8     }  
9     return true;  
10 }
```

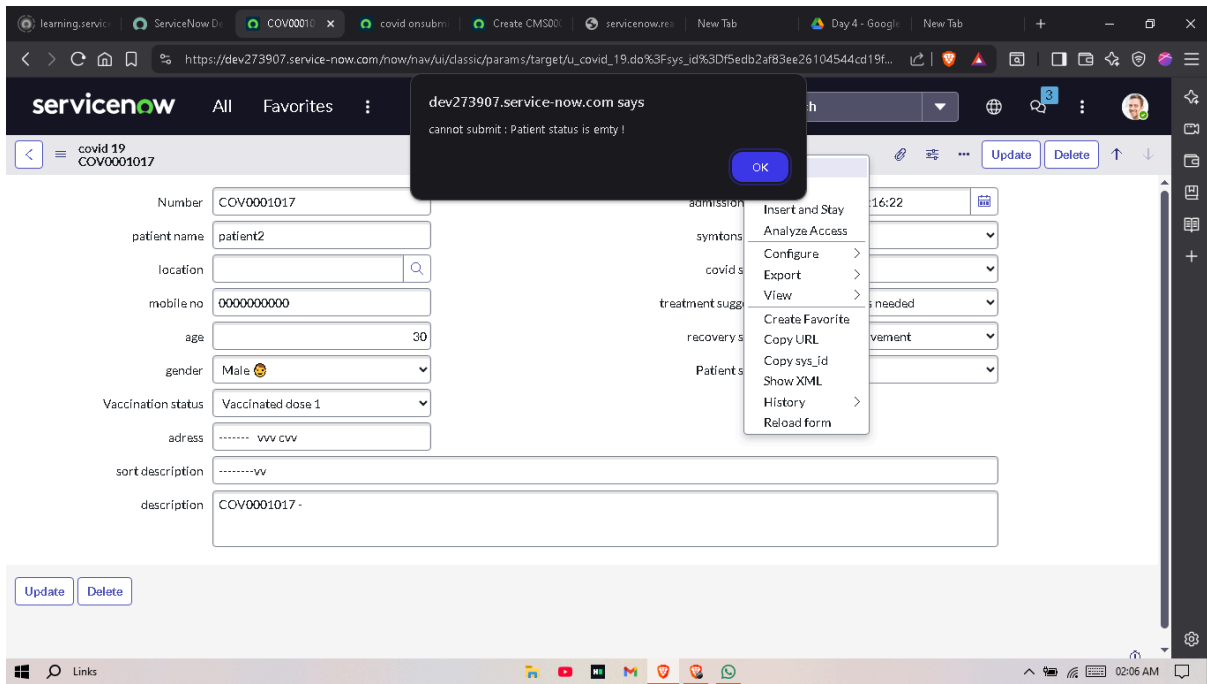
servicenow covid 19 COV0001017

Number: COV0001017 admission: 16:22
patient name: patient2 symptoms:
location: covid s:
mobile no: 0000000000 treatment sugg: needed
age: 30 recovery s: vment
gender: Male Patients:
Vaccination status: Vaccinated dose 1
adress: ----- vvv cvv
sort description: -----vv
description: COV0001017 -

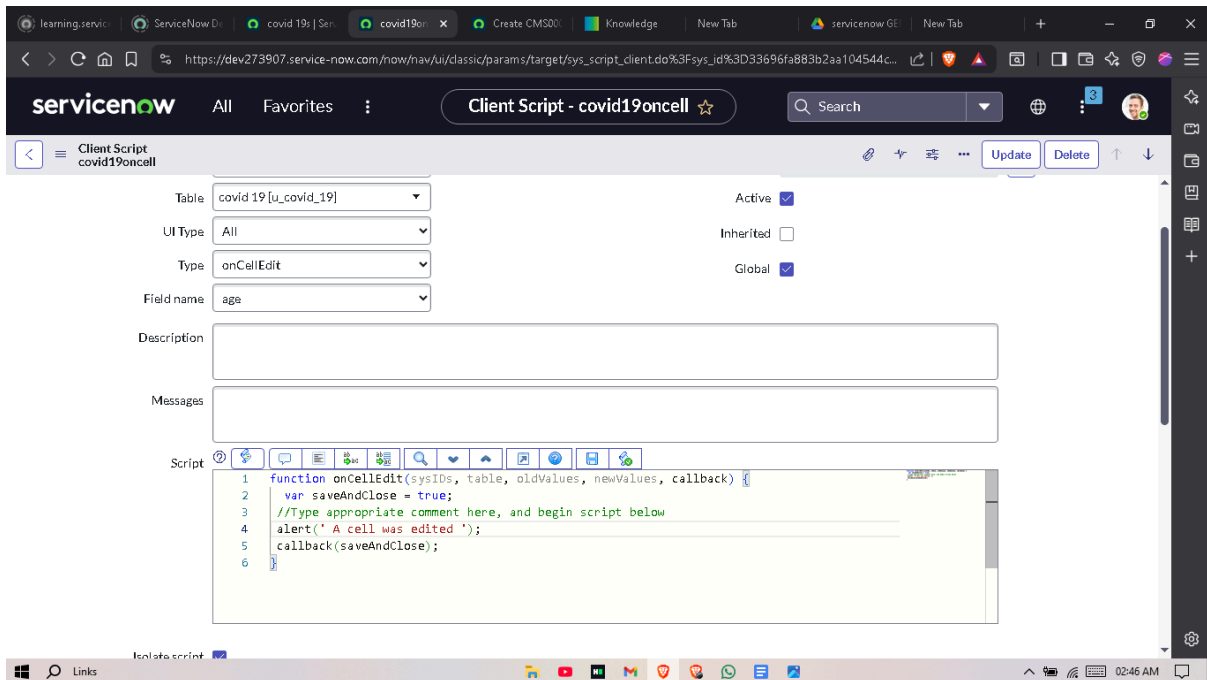
Update Delete

dev273907.service-now.com says
Submitting the form

- Insert and Stay
- Analyze Access
- Configure
- Export
- View
- Create Favorite
- Copy URL
- Copy sys_id
- Show XML
- History
- Reload form



onCellEdit:
 Show alert when any cell is edited
 Show old and new value



learning.servic... ServiceNow D... covid 19: x covid19oncell Create CMS00 Knowledge New Tab servicenow GE New Tab

https://dev273907.servicenow.com/now/nav/ui/classic/params/target/ui_covid_19_list.do%3Fsysparm_query%3D%26sysparm_first...

servicenow All Favorites Histor dev273907.servicenow.com says
A cell was edited OK

covid 19s Updated Search

All

Number	patient name	age	gender	admission date	mobile no	adress	symtons level	covid status	sort description	Update
COV0001017	patient2	20			0000000000	aaaaaaaaaaaa		Negative	-----vv	2025-0 13:51:1
COV0001037				(empty)				Negative		2025-0 07:26:4

1 to 2 of 2

Links

02:47 AM

learning.servic... ServiceNow D... covid 19: x covid19oncell Create CMS00 Knowledge New Tab servicenow GE New Tab

https://dev273907.servicenow.com/now/nav/ui/classic/params/target/ui_covid_19_list.do%3Fsysparm_query%3D%26sysparm_first...

servicenow All Favorites Histor dev273907.servicenow.com says
old value :9
New value : 2 OK

covid 19s Updated Search

All

Number	patient name	age	gender	admission date	mobile no	adress	symtons level	covid status	sort description	Update
COV0001017	patient2	20			0000000000	aaaaaaaaaaaa		Negative	-----vv	2025-0 13:51:1
COV0001037				(empty)				Negative		2025-0 07:26:4

1 to 2 of 2

Links

02:47 AM