

Client scripts

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onLoad:

Show alert: "Hi [Your Name]"

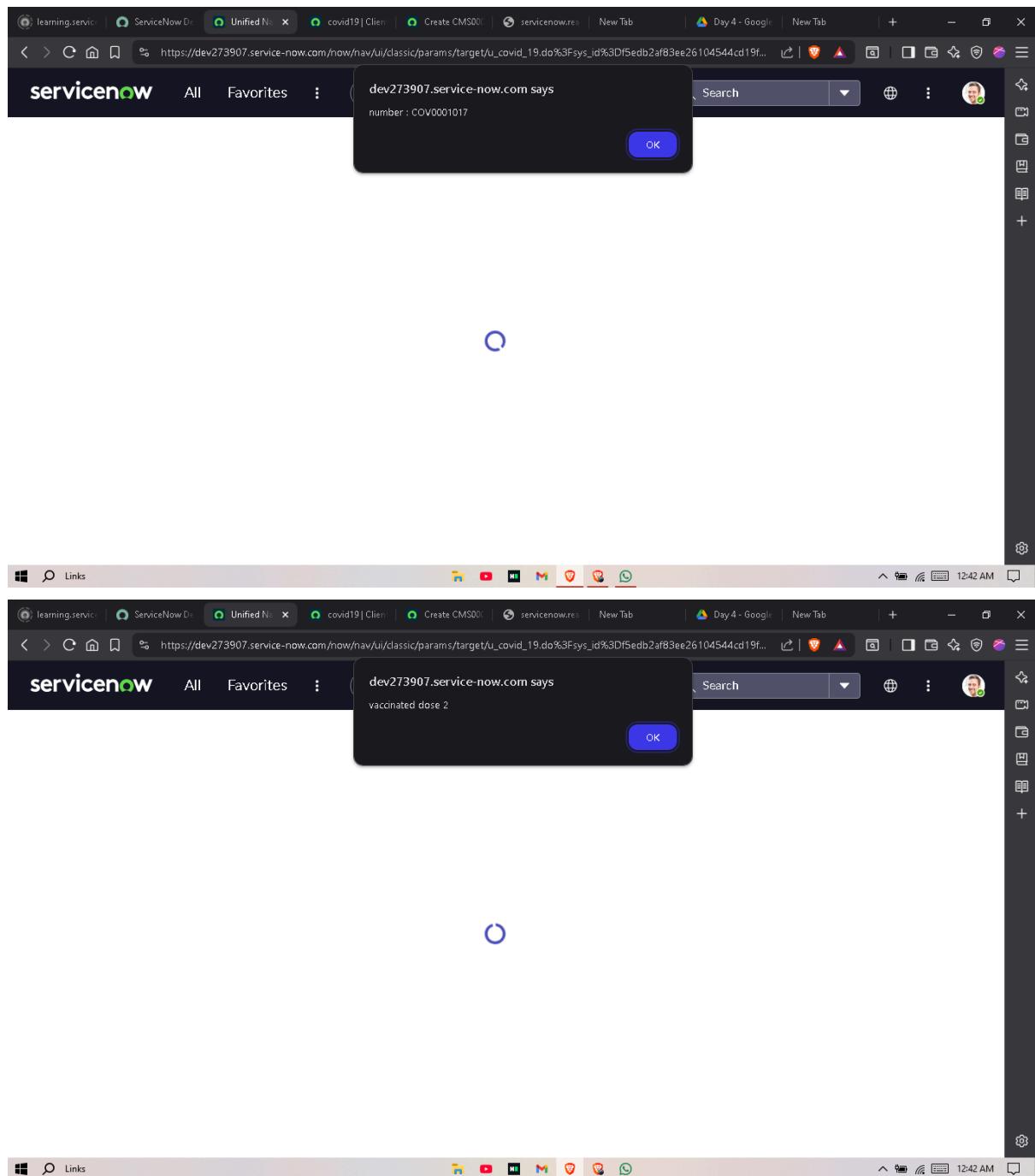
Show alert with number field value

Show alert with vaccination status

The screenshot shows the 'Client Script' configuration page in ServiceNow. The script is named 'covid19', associated with the 'covid_19' table, and is set to run on 'onLoad'. The 'Type' is 'Global'. The 'Description' is 'er'. The 'Script' section contains the following code:

```
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 screenshot shows the ServiceNow browser interface. A modal alert box is displayed with the text 'servicenow' and 'dev273907.service-now.com says Hi.. patient1'. An 'OK' button is visible at the bottom right of the alert box.



onChange:

Field: patient_status (Choice: Discharge, Admitted)

Alert newValue

Alert patient_status value

Set number and patient_status in description field

Client Script - covid19change

Type: onChange
Field name: Patient status
Global: checked

Description:

Messages:

```

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:

dev273907.service-now.com says
Admitted

Number: COV0001017
patient name: patient1
location:
mobile no: 0000000000
age: 30
gender: Male
Vaccination status: vaccinated dose 2
adress:
sort description:
description: COV0001017 - Discharge

admission date: 2025-07-10 07:16:22
symtoms level: medium
covid status: positive
treatment suggested: -- None --
recovery status: -- None --
Patient status: Discharge

OK

Update Delete

servicenow

Number: COV0001017

patient name: patient1

location:

mobile no: 0000000000

age: 30

gender: Male

Vaccination status: vaccinated dose 2

adress:

sort description:

description: COV0001017 - Discharge

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

symtoms level: medium

covid status: positive

treatment suggested: -- None --

recovery status: -- None --

Patient status: Discharge

OK

Update Delete

servicenow

Number: COV0001017

patient name: patient1

location:

mobile no: 0000000000

age: 30

gender: Male

Vaccination status: vaccinated dose 2

adress:

sort description:

description: COV0001017 - Discharge

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

symtoms level: medium

covid status: positive

treatment suggested: -- None --

recovery status: -- None --

Patient status: Admitted

Update Delete

onSubmit:

Show alert before submitting the form

Prevent submission if needed

Screenshot of the ServiceNow Client Script configuration page for "covid onsubmit".

Client Script - covid onsubmit

Table: covid 19 [u_covid_19] **UI Type:** All **Type:** onSubmit **Active:** checked **Inherited:** unchecked **Global:** checked

Description: (empty)

Messages: (empty)

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 }
```

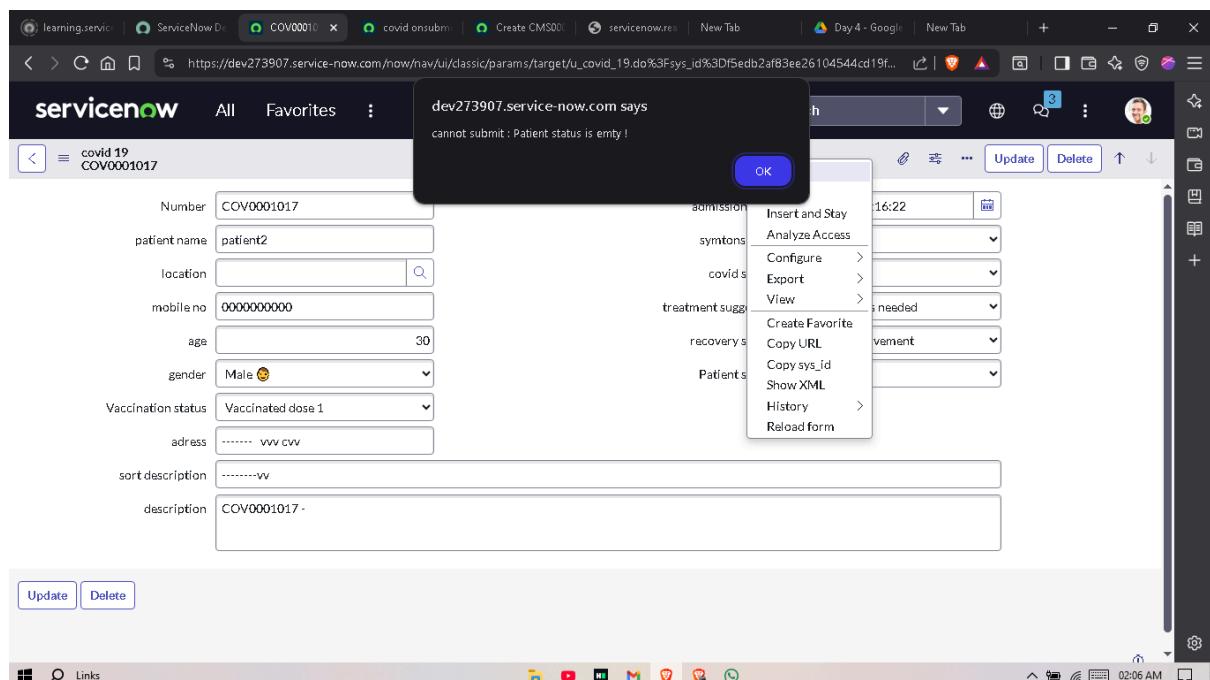
Screenshot of the ServiceNow form submission process.

The form contains the following fields:

- Number: COV0001017
- patient name: patient2
- location: (dropdown menu)
- mobile no: 0000000000
- age: 30
- gender: Male (dropdown menu)
- Vaccination status: Vaccinated dose 1
- adress:vvv cvv
- sort description:vvv
- description: COV0001017 -

An alert dialog box is displayed, showing the message "Submitting the form" with an "OK" button.

A context menu is open on the right side of the screen, listing options such as Insert and Stay, Analyze Access, Configure, Export, View, Create Favorite, Copy URL, Copy sys_id, Show XML, History, and Reload form.



onCellEdit:

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

