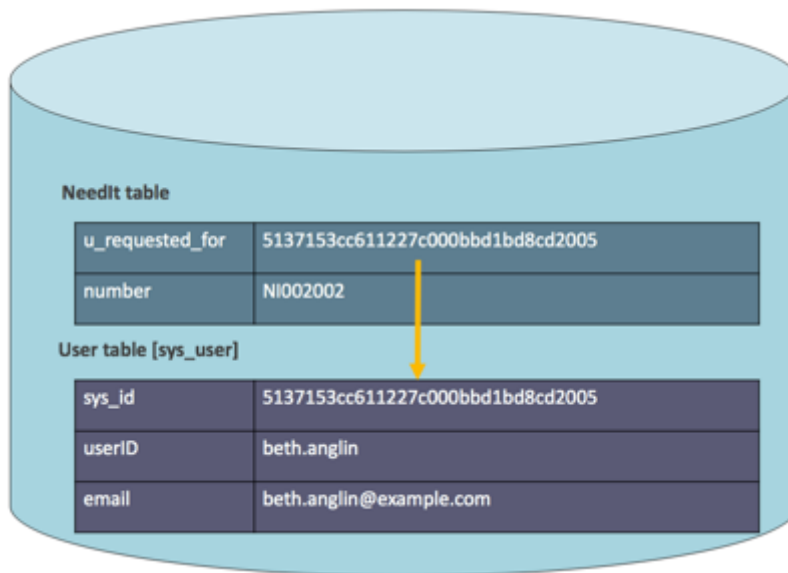


# ServiceNow Application Developer

## Server-side Scripting > Dot-Walking

Dot-walking allows direct scripting access to fields and field values on related records. For example, the *NeedIt* table has a reference field called *Requested for*. The *Requested for* field references records from the *User [sys\_user]* table. Reference fields contain the *sys\_id* of the record from the related table.



When scripting, use dot-walking to retrieve or set field values on related records. The syntax is:

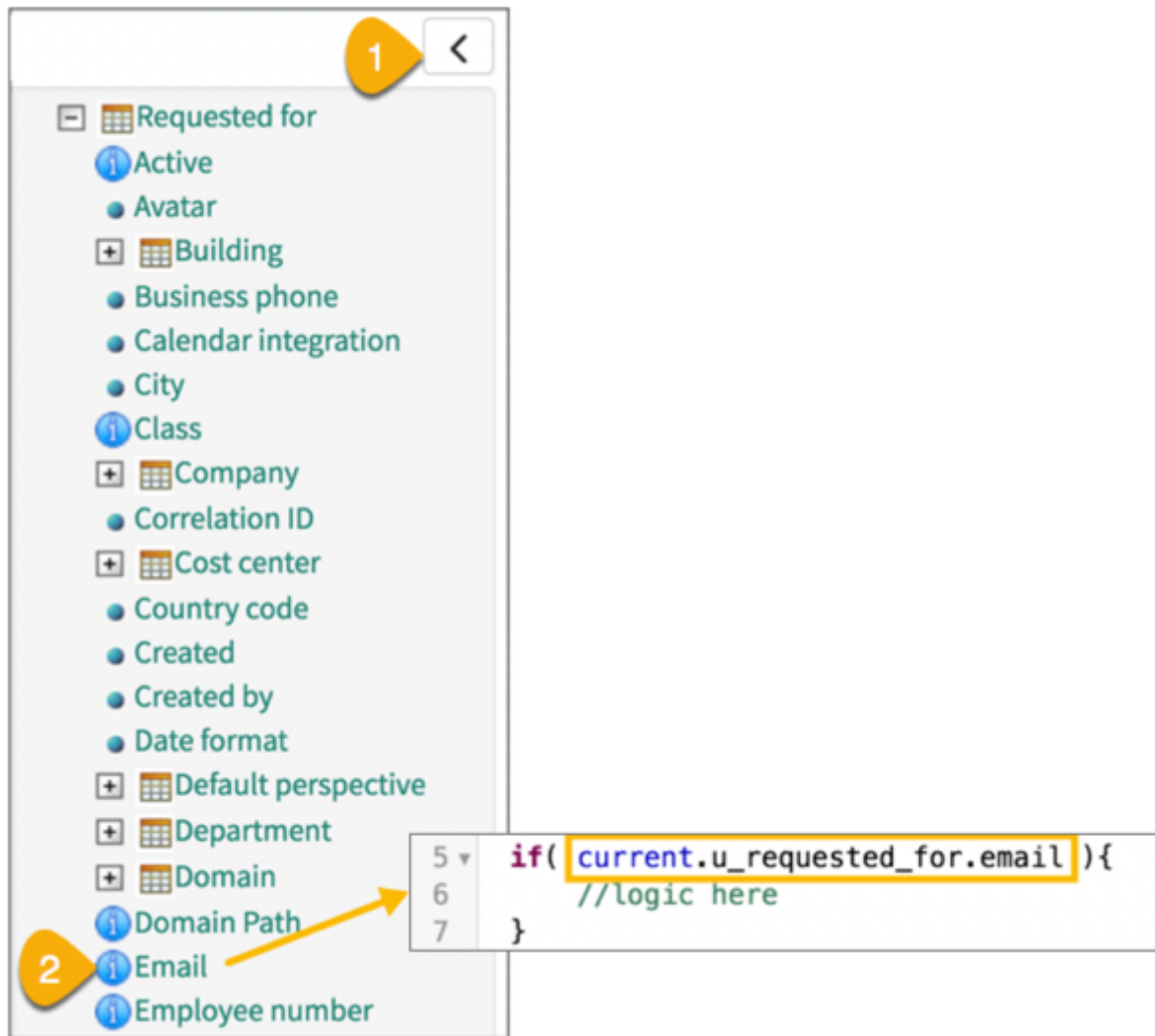
```
<object>.<related_object>.<field_name>
```

For example:

```
if(current.u_requested_for.email == "beth.anglin@example.com"){  
    //logic here  
}
```

The example script checks if the *NeedIt* record's *Requested for* person's email address is ***beth.anglin@example.com***.

To easily create dot-walking syntax, use the Script tree in the *Script* field:



1. Toggle the Script tree by clicking the **Script Tree** button.
2. Use the tree to navigate to the field of interest. Click the field name to create the dot-walking syntax in the script editor starting from the *current* object.

Dot-walking syntax can be several levels deep. This script finds the latitude for the company related to the user in the *Requested for* field.

```
current.u_requested_for.company.latitude
```