

# getAutomationIndex

`getAutomationIndex(element, nameOrID)`

## Description

Function to retrieve the index of the automation parameter to which the specified parameter is assigned.

**Available in:** Controller.

## Arguments

<b>element</b>	The <a href="#">Element</a> object of the parameter to be connected. <a href="#">Element</a>
<b>nameOrID</b>	The ID of the parameter. number

## Return Values

Returns the the index of the automation parameter to which the specified parameter is assigned, or `nil` if the specified parameter is not assigned.

## Example

```
-- assign pitch octave, coarse and fine to the next free automation
zones = this.program:findZones(true)
parameters = { "Pitch.Octave", "Pitch.Coarse", "Pitch.Fine" }
for i, parameter in ipairs(parameters) do
  local automationIndex
  for j, zone in ipairs(zones) do
    assignAutomation(zone, parameter, automationIndex)
    automationIndex = getAutomationIndex(zone, parameter)
  end
end
end
```

**See Also:** [assignAutomation](#), [forgetAutomation](#)