**#22583** - <https://redmine.vnc.biz/issues/22583>

1. **Description**:

Currently if Alice wants to invite Bob and Bhavin to a text conference, a window pop ups, where she enters the usernames.

For every letter she enters a list of suggestions queried from LDAP appers. So Alice can easily select the user she want to invite, without entering the full name each time.

Please improve the suggestion function, so that only names that are not in the input box are displayed in the drop down.

For example:

Alice enters "b" in the input box

* The application suggests all usernames with "b" in their name
* Alice selects "Bob"
* The input field looks now like this: | Bob; |
* Then Alice wants to invite Bhavin now
* She enters "b" in the input box (again)
* The drop down displays only all usernames with "b" which are not in the input box. In this case, "Bob" will be not displayed in the drop down menu to be selected, because he has been already selected.

1. **Analytic**
   1. **Root cause**: have not filter list of suggestions if username have exist at input field when invite user to join room chat or conference room.

**Solutions**:

+ Create new function to filter name before show autocomplete value.

+ Filter name in 'biz\_zcs\_vnc\_talk\_zimlet\_HandlerObject.prototype.handleGalResponse' function.

1. **Implementation**
   1. **Code:**

Edit code in biz\_zcs\_vnc\_talk\_zimlet.js file:

Add ‘filterName’ function

|  |
| --- |
| biz\_zcs\_vnc\_talk\_zimlet\_HandlerObject.prototype.filterName = function(select, listname) {  var tmp = [];  //remove last filter item  select.pop();  for(var name in listname){  if(select.indexOf(listname[name]) == -1){  tmp.push(listname[name]);  }  }  return tmp; |

Edit code in ‘handleGalResponse' function:

|  |
| --- |
| biz\_zcs\_vnc\_talk\_zimlet\_HandlerObject.prototype.handleGalResponse = function(result) { ... $("#input\_add\_people\_talk").autocomplete({  source: function( request, response ) {  var selected = $("#input\_add\_people\_talk").val().split( /;\s\*/ );  var listName = biz\_zcs\_vnc\_talk\_zimlet\_this.galResultUsername;  var result\_filter = biz\_zcs\_vnc\_talk\_zimlet\_this.filterName(selected, listName);  response( $.ui.autocomplete.filter(result\_filter, request.term.split( /;\s\*/ ).pop()));  }, .... }  $("#input\_invite\_people\_talk").autocomplete({  source: function( request, response ) {  var selected = $("#input\_invite\_people\_talk").val().split( /;\s\*/ );  var listName = biz\_zcs\_vnc\_talk\_zimlet\_this.galResultUsername;  var result\_filter = biz\_zcs\_vnc\_talk\_zimlet\_this.filterName(selected, listName);  response( $.ui.autocomplete.filter(result\_filter, request.term.split( /;\s\*/ ).pop()));  }, ... } ... } |

Committed code to branch Release\_2.2.14

<https://redmine.vnc.biz/projects/vnc-zimlet-chat/repository/revisions/9f845efd5618152f26e9da49abd3498da6c82539>