

RFC CALL : BAPI_USER_EXISTENCE_CHECK

Purpose :

Below example demonstrates to check the existence of username by calling BAPI_USER_EXISTENCE_CHECK function module on Easy Access Screen.

Liquid UI Code :

```
//////////////////////////////////SAPLSMTR_NAVIGATION.E0100.sjs//////////////////////////////////
clearscreen();

//User Interface

inputfield([1,0],"User name",[1,10],{"name":"z_user_name","size":15});

pushbutton([3,1],"Check User Exist","?",{"size":[2,20],"process":"z_fmCallGetData});

//Functions

// Function trim, to remove blank spaces from variable values
String.prototype.trim = function() {
    return this.replace(/^\s+|\s+$/g,"");
}

// Function to return trimmed string
function getString(strInput) {
    return(typeof(strInput) == 'undefined' || strInput == 'undefined')? "" : strInput.toString().trim();
}

// Function to check for blank string
function isBlank(strInput) {
    var strVal = getString(strInput);
    var blank = strVal == "";
    return blank;
}
```

```
//Function to call Bapi and display results
```

```
function z_fmCallGetData() {
```

```
    rfcresult =
```

```
    call('BAPI_USER_EXISTENCE_CHECK',{in.USERNAME:'&V[z_user_name]','out.RETURN':'z_return'});
```

```
    if(rfcresult.rfc_rc != 0){
```

```
        // Cannot Call RFC for any reason
```

```
        // RFC call was *NOT* successful.
```

```
        // Display message to user, that rfc cannot be called (you can use the content of  
rfcresult.rfc_key)
```

```
        message('E:Error! RFC call failed to return data');
```

```
        enter("?");
```

```
        goto SCRIPT_END;
```

```
    }else {
```

```
        if(!isBlank(rfcresult.exception)){
```

```
            // RFC Call succeeded, but the ABAP code in the function module generated an  
exception
```

```
            // Display message to user, that rfc exception occurred (you can use rfcresult.exception)
```

```
            message('E: Error!' + rfcresult.exception);
```

```
            enter('?');
```

```
            goto SCRIPT_END;
```

```
        }
```

```
    }
```

```
    // RFC Call was successful
```

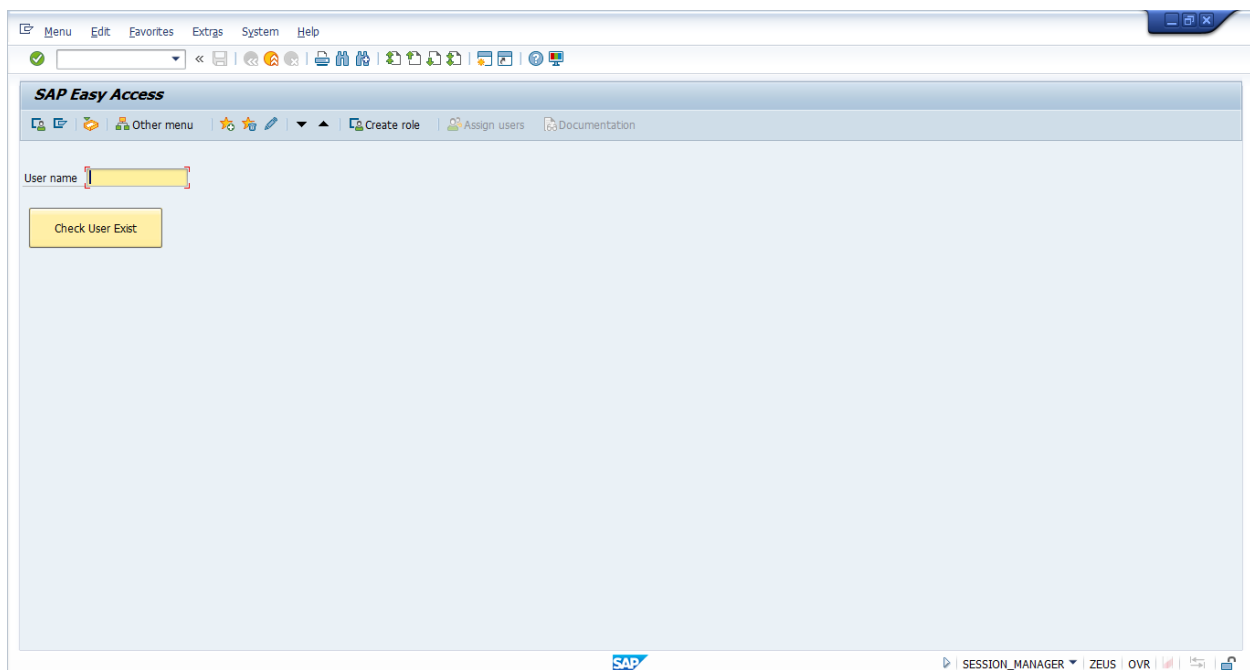
```
    if(!isBlank(z_return)){
```

```
        set('V[z_user_exist]',z_return.substring(24,60));
```

```
    }
```

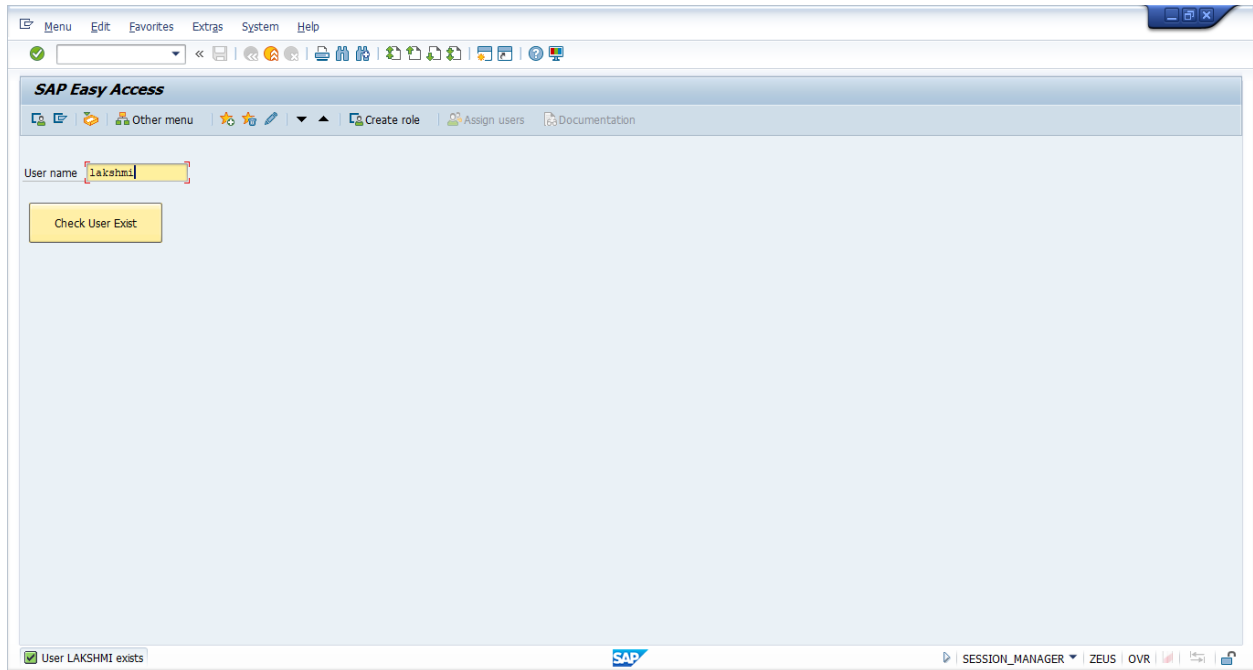
```
message('S:'+ z_user_exist);  
  
    set('V[z_user_name]', '');  
  
    enter("?");  
  
SCRIPT_END;;  
  
}
```

After executing the function you will see below user interface on Easy Access Screen.



Enter username in the input field and click on 'Check User Exist' pushbutton. You will see a message in the status bar regarding existence of the username.

If username exists



If username doesn't exists

