SUMMITPOINT

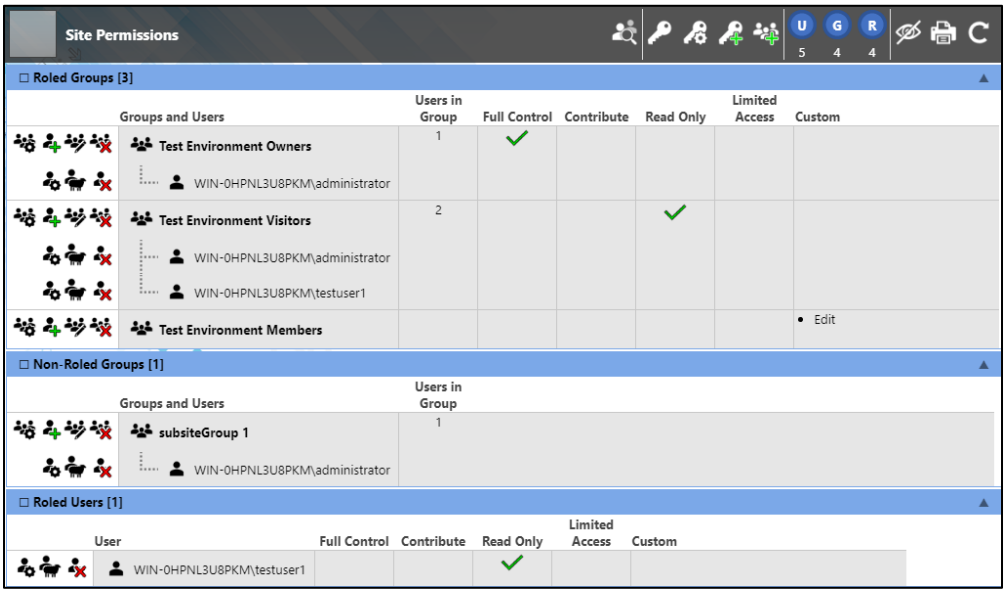
# SharePoint Content Management & Dashboard Reporting (CMDR) Tool

## Site Permissions

Version 1.0

## Purpose:

The Site Permissions module is a powerful tool crafted to empower users with comprehensive capabilities for managing SharePoint Groups and Users within the Site Collection. Tailored for efficient administration, this module goes beyond basic functionalities by incorporating advanced features. Users can utilize a search feature to quickly locate specific groups or users, distinguish between Roled and Non-Roled Groups, and identify users with direct access. Additionally, the module provides cloning and mass removal capabilities, enabling users to streamline the management of permissions within the SharePoint Site Collection. With its user-friendly interface and extensive functionality, the Site Permissions module is an essential component for administrators seeking robust control over access and permissions.




## Functions:

### Header

- **Check Permissions Icon**: this icon opens the Check Permissions modal.
- **Open Site Permissions Icon**: this icon opens the Site Permission page in SharePoint.
- **View Permissions Definitions Icon**: this icon opens the Permissions Definitions page in SharePoint.
- **Grant Permissions Icon**: this icon opens the Grant Permissions modal.
- **Create Group Icon**: this icon opens the Create Group page in SharePoint.
- **Site Users Collection Icon**: this icon opens the Additional Details: users modal with a list of all the different functions and objects (and any retrievable values).
- **Site Group Collection Icon**: this icon opens the Additional Details: groups modal with a list of all the different functions and objects (and any retrievable values).
- **Site Roles Collection Icon**: this icon opens the Additional Details: roles modal with a list of all the different functions and objects (and any retrievable values).
- **Hide Icon**: this icon will hide the current module.
- **Print Icon**: this icon generates a print preview of the module.

- **Refresh Site Permission Icon**: this icon is located in the upper-right corner of the module and allows the user to forcibly refresh the module.

## Roled Groups

### *Title*

- The title acts as a show/hide accordion toggle.
- The title maintains a count of the number of groups that have roles at the Site Collection level.

### *Menu*

- No functionality associated at this time.

### *Content*

The content of the Roled Groups section contains a spreadsheet of every roled Group at the Site Collection level, and the listing of all the users associated with each group. A roled group is a group that exists within the site collection and is associated with the current web.

Each row contains the following columns:

- **Action Column:** this column contains a series of icons that allow the user to perform actions against the listed row item.
  - Group Action Items
    - **Advanced Settings Icon**: this icon opens the Advanced Settings: Group modal.
    - **Add User Icon**: this icon opens the Add User modal.
    - **Edit Group Icon**: this icon opens the Change Group Settings page in SharePoint.
    - **Delete Group Icon**: this icon prompts the user to delete SharePoint Group.
  - User Action Items
    - **Advanced Settings Icon**: this icon opens the Advanced Settings: User modal.
    - **Clone User Icon**: this icon opens the Clone User modal.
    - **Delete User Icon**: this icon prompts the user to delete the user from the SharePoint Group.
- **Groups and Users:** this column lists the name of the group or user.
- **Users in Group:** this column maintains a count of the number of users within the SharePoint group.
- **Full Control:** this column indicates if the group (and associated users) have full control at the Site Collection level.
- **Contribute**: this column indicates if the group (and associated users) have contribute rights at the Site Collection level.
- **Read Only**: this column indicates if the group (and the associated users) have read-only rights at the Site Collection level.
- **Limited Access**: this column indicates if the group (and the associated users) have limited-access rights at the Site Collection level.

- **Custom**: this column indicates if the group (and the associated users) have any other Permission Definitions associations.

## Non-Roled Groups

### *Title*

- The title acts as a show/hide accordion toggle.
- The title maintains a count of the number of groups that do not have roles at the Site Collection level.

### *Menu*

- No functionality associated at this time.

### *Content*

The content of the Non-Roled Groups section contains a spreadsheet of every non-roled Group within the Site Collection, and the listing of all the users associated with each group. A non-roled group is a group that exists within the site collection but is not associated with the current web.

Each row contains the following columns:

- **Action Column:** this column contains a series of icons that allow the user to perform actions against the listed row item.
  - Group Action Items
    - **Advanced Settings Icon**: this icon opens the Advanced Settings: Group modal.
    - **Add User Icon**: this icon opens the Add User modal.
    - **Edit Group Icon**: this icon opens the Change Group Settings page in SharePoint.
    - **Delete Group Icon**: this icon prompts the user to delete SharePoint Group.
  - User Action Items
    - **Advanced Settings Icon**: this icon opens the Advanced Settings: User modal.
    - **Clone User Icon**: this icon opens the Clone User modal.
    - **Delete User Icon**: this icon prompts the user to delete the user from the SharePoint Group.
- **Groups and Users:** this column lists the name of the group or user.
- **Users in Group:** this column maintains a count of the number of users within the SharePoint group.

## Roled Users

### *Title*

- The title acts as a show/hide accordion toggle.
- The title maintains a count of the number of users that have roles at the Site Collection level.

### *Menu*

- No functionality associated at this time.

### *Content*

The content of the Roled Users section contains a spreadsheet of every roled user at the Site Collection level. A roled user is a account that exists within the site collection and is associated with the current web.

Each row contains the following columns:

- **Action Column:** this column contains a series of icons that allow the user to perform actions against the listed row item.
  - **Advanced Settings Icon**: this icon opens the Advanced Settings: User modal.
  - **Clone User Icon**: this icon opens the Clone User modal.
  - **Delete User Icon**: this icon prompts the user to delete the roled user.
- **User:** this column lists the name of the user.
- **Full Control:** this column indicates if the group (and associated users) have full control at the Site Collection level.
- **Contribute**: this column indicates if the group (and associated users) have contribute rights at the Site Collection level.
- **Read Only**: this column indicates if the group (and the associated users) have read-only rights at the Site Collection level.
- **Limited Access**: this column indicates if the group (and the associated users) have limited-access rights at the Site Collection level.
- **Custom**: this column indicates if the group (and the associated users) have any other Permission Definitions associations.

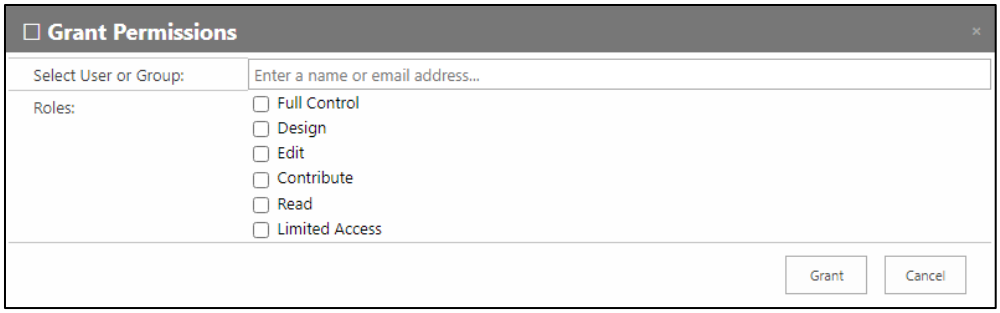
## Modals

### *Check Permissions Modal*

The Check Permissions modal allows the user to find any account at the Site Collection level and will report what groups, roles, and permissions are associated with that account.

### *Grant Permissions Modal*

The Grant Permissions Modal allows the user to give groups or users permissions at the Site Collection level.



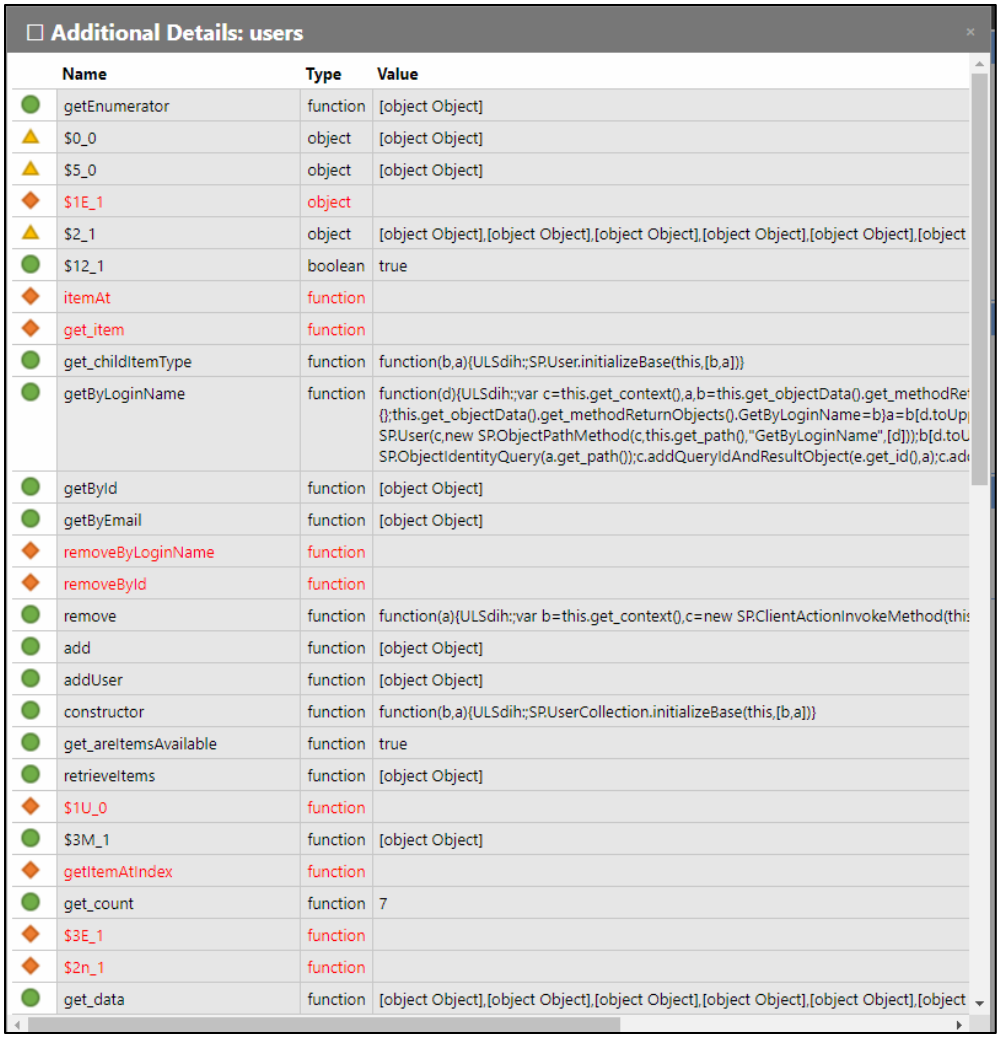

### *Additional Details: users Modal*

The Additional Details: users modal allows the user to view a list of all the different functions and objects (and any retrievable values) associated with a specified Site object. This feature, like every Additional Details modal, is designed to provide administrators and developers more insight into their SharePoint environment.

Items with a red diamond indicator represent a function or object that exists, but no data was able to be retrieved; if the user wants to explore the function or object, they will have to pursue that on their own.

A yellow triangle indicator represents a function or object that exists, and some information about the function or object was able to be retrieved; the user will need to explore that on their own.

A green circle indicator indicates the function or object was able to be executed and provided results.



Additional Details: users

| Name | Type | Value |
|---|---|---|
| getEnumerator | function | [object Object] |
| $0_0 | object | [object Object] |
| $5_0 | object | [object Object] |
| $1E_1 | object | |
| $2_1 | object | [object Object],[object Object],[object Object],[object Object],[object Object],[object |
| $12_1 | boolean | true |
| itemAt | function | |
| get_item | function | |
| get_childItemType | function | function(b,a){ULSdih:;SP.User.initializeBase(this,[b,a])} |
| getByLoginName | function | function(d){ULSdih:;var c=this.get_context(),a,b=this.get_objectData().get_methodRe {};this.get_objectData().get_methodReturnObjects().GetByLoginName=b}a=b[d.toUp SP.User(c,new SP.ObjectPathMethod(c,this.get_path(),"GetByLoginName",[d]));b[d.toU SP.ObjectIdentityQuery(a.get_path());c.addQueryIdAndResultObject(e.get_id(),a);c.ad |
| getById | function | [object Object] |
| getByEmail | function | [object Object] |
| removeByLoginName | function | |
| removeById | function | |
| remove | function | function(a){ULSdih:;var b=this.get_context(),c=new SP.ClientActionInvokeMethod(this |
| add | function | [object Object] |
| addUser | function | [object Object] |
| constructor | function | function(b,a){ULSdih:;SP.UserCollection.initializeBase(this,[b,a])} |
| get_areItemsAvailable | function | true |
| retrieveItems | function | [object Object] |
| $1U_0 | function | |
| $3M_1 | function | [object Object] |
| getItemAtIndex | function | |
| get_count | function | 7 |
| $3E_1 | function | |
| $2n_1 | function | |
| get_data | function | [object Object],[object Object],[object Object],[object Object],[object Object],[object |

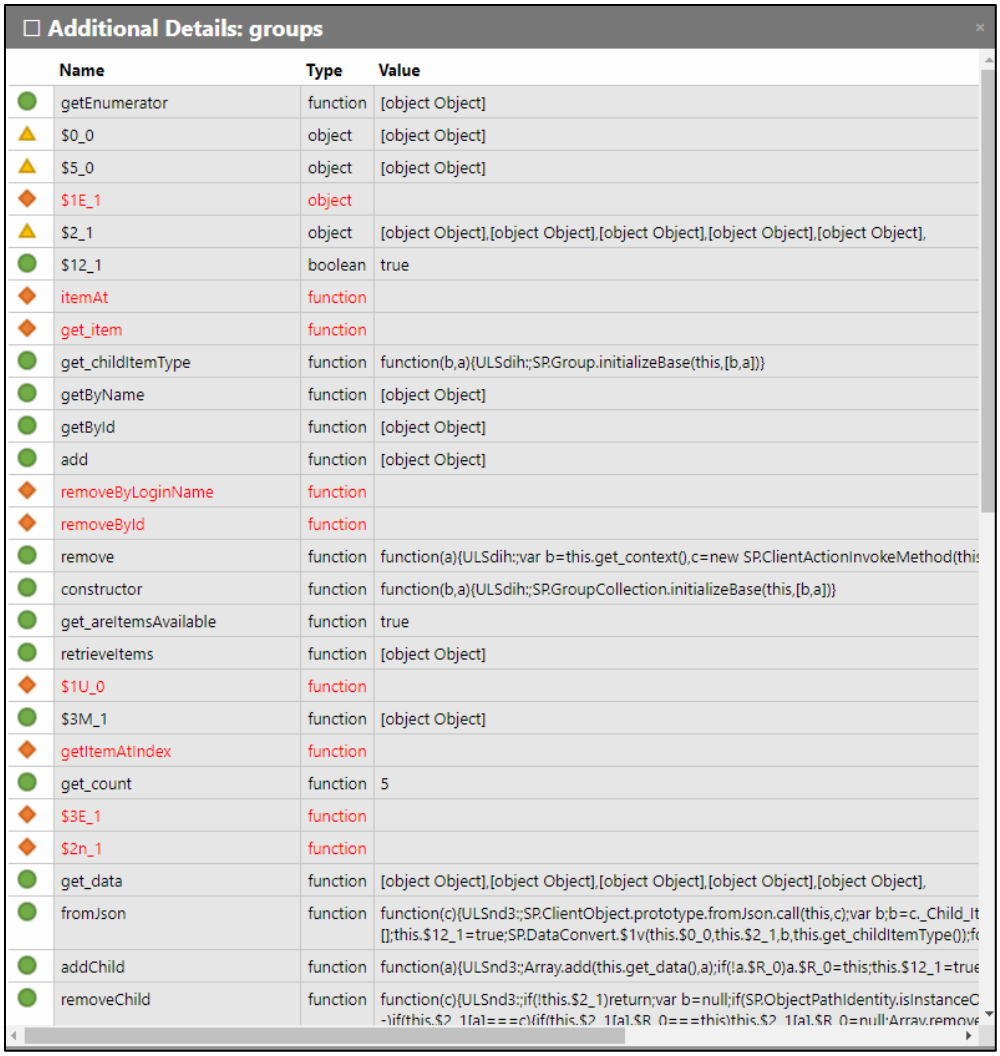
## *Additional Details: groups Modal*

The Additional Details: groups modal allows the user to view a list of all the different functions and objects (and any retrievable values) associated with a specified Site object. This feature, like every Additional Details modal, is designed to provide administrators and developers more insight into their SharePoint environment.

Items with a red diamond indicator represent a function or object that exists, but no data was able to be retrieved; if the user wants to explore the function or object, they will have to pursue that on their own.

A yellow triangle indicator represents a function or object that exists, and some information about the function or object was able to be retrieved; the user will need to explore that on their own.

A green circle indicator indicates the function or object was able to be executed and provided results.



Additional Details: groups

| Name | Type | Value |
|---|---|---|
| getEnumerator | function | [object Object] |
| $0_0 | object | [object Object] |
| $5_0 | object | [object Object] |
| $1E_1 | object | |
| $2_1 | object | [object Object],[object Object],[object Object],[object Object],[object Object], |
| $12_1 | boolean | true |
| itemAt | function | |
| get_item | function | |
| get_childItemType | function | function(b,a){ULSdih:;SP.Group.initializeBase(this,[b,a])} |
| getByName | function | [object Object] |
| getById | function | [object Object] |
| add | function | [object Object] |
| removeByLoginName | function | |
| removeById | function | |
| remove | function | function(a){ULSdih:;var b=this.get_context(),c=new SP.ClientActionInvokeMethod(this |
| constructor | function | function(b,a){ULSdih:;SP.GroupCollection.initializeBase(this,[b,a])} |
| get_areItemsAvailable | function | true |
| retrieveItems | function | [object Object] |
| $1U_0 | function | |
| $3M_1 | function | [object Object] |
| getItemAtIndex | function | |
| get_count | function | 5 |
| $3E_1 | function | |
| $2n_1 | function | |
| get_data | function | [object Object],[object Object],[object Object],[object Object],[object Object], |
| fromJson | function | function(c){ULSnd3:;SP.ClientObject.prototype.fromJson.call(this,c);var b;b=c._Child_It<br>[];this.$12_1=true;SP.DataConvert.$1v(this.$0_0,this.$2_1,b,this.get_childItemType());f |
| addChild | function | function(a){ULSnd3:;Array.add(this.get_data(),a);if(!a.$R_0)a.$R_0=this;this.$12_1=true |
| removeChild | function | function(c){ULSnd3:;if(!this.$2_1)return;var b=null;if(SP.ObjectPathIdentity.isInstanceC<br>-)if(this.$2_1[a]===c){if(this.$2_1[a].$R_0===this)this.$2_1[a].$R_0=null;Array.remove |

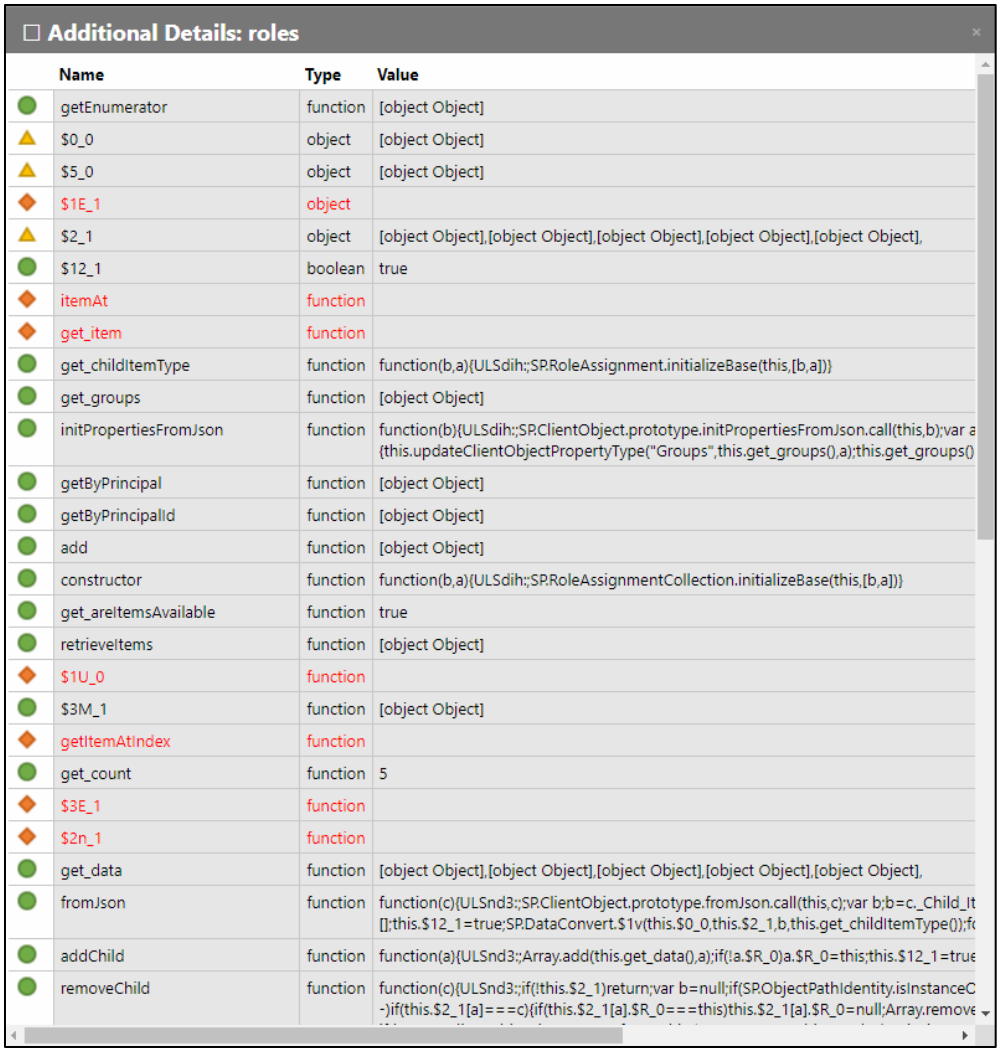
## *Additional Details: roles Modal*

The Additional Details: roles modal allows the user to view a list of all the different functions and objects (and any retrievable values) associated with a specified Site object. This feature, like every Additional Details modal, is designed to provide administrators and developers more insight into their SharePoint environment.

Items with a red diamond indicator represent a function or object that exists, but no data was able to be retrieved; if the user wants to explore the function or object, they will have to pursue that on their own.

A yellow triangle indicator represents a function or object that exists, and some information about the function or object was able to be retrieved; the user will need to explore that on their own.

A green circle indicator indicates the function or object was able to be executed and provided results.



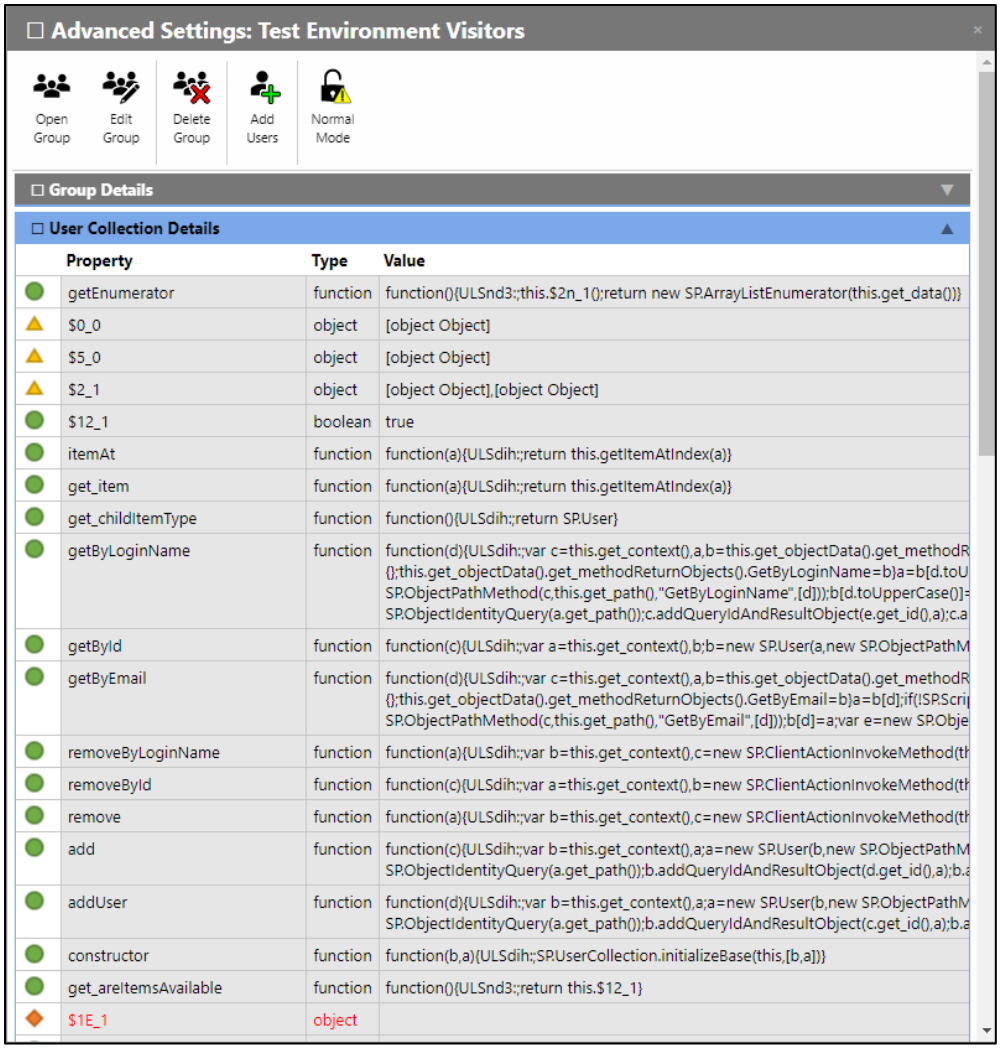
Additional Details: roles

| Name | Type | Value |
|---|---|---|
| getEnumerator | function | [object Object] |
| $0_0 | object | [object Object] |
| $5_0 | object | [object Object] |
| $1E_1 | object | |
| $2_1 | object | [object Object],[object Object],[object Object],[object Object],[object Object], |
| $12_1 | boolean | true |
| itemAt | function | |
| get_item | function | |
| get_childItemType | function | function(b,a){ULSdih:;SP.RoleAssignment.initializeBase(this,[b,a])} |
| get_groups | function | [object Object] |
| initPropertiesFromJson | function | function(b){ULSdih:;SP.ClientObject.prototype.initPropertiesFromJson.call(this,b);var a {this.updateClientObjectPropertyType("Groups",this.get_groups(),a);this.get_groups() |
| getByPrincipal | function | [object Object] |
| getByPrincipalId | function | [object Object] |
| add | function | [object Object] |
| constructor | function | function(b,a){ULSdih:;SP.RoleAssignmentCollection.initializeBase(this,[b,a])} |
| get_areItemsAvailable | function | true |
| retrieveItems | function | [object Object] |
| $1U_0 | function | |
| $3M_1 | function | [object Object] |
| getItemAtIndex | function | |
| get_count | function | 5 |
| $3E_1 | function | |
| $2n_1 | function | |
| get_data | function | [object Object],[object Object],[object Object],[object Object],[object Object], |
| fromJson | function | function(c){ULSnd3:;SP.ClientObject.prototype.fromJson.call(this,c);var b;b=c._Child_It []];this.$12_1=true;SP.DataConvert.$1v(this.$0_0,this.$2_1,b,this.get_childItemType());fo |
| addChild | function | function(a){ULSnd3:;Array.add(this.get_data(),a);if(!a.$R_0)a.$R_0=this;this.$12_1=true |
| removeChild | function | function(c){ULSnd3:;if(!this.$2_1)return;var b=null;if(SP.ObjectPathIdentity.isInstanceC -)if(this.$2_1[a]===c){if(this.$2_1[a].$R_0===this)this.$2_1[a].$R_0=null;Array.remove |

## *Advanced Settings: Group Modal*

The Advanced Settings: Group modal allows the user to view all the properties associated with the selected group. The properties are represented in the Group Details and User Collection Details sections. The modal contains a menu to allow the user several operations:

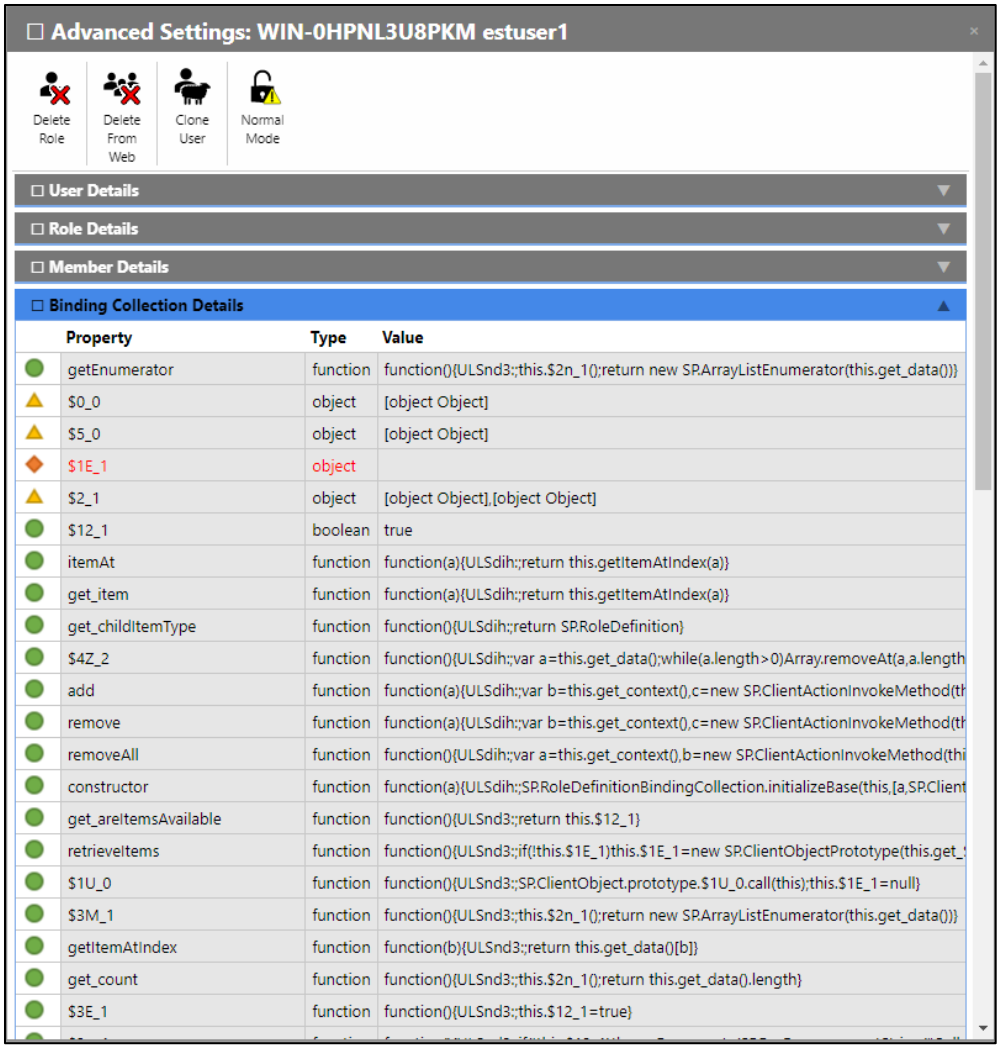
- **Open Group Icon**: This menu option opens the SharePoint Group page in SharePoint.
- **Edit Group Icon**: This menu option opens the Edit Group page in SharePoint.
- **Delete Group Icon**: This menu option prompts the user to delete the selected group.
- **Add Users Icon**: This menu option opens the Add User modal.
- **Normal/Safe Mode Icon**: This menu option toggles the results of the Group Details and User Collection Details sections. By default, these sections display results in Safe Mode.




### *Advanced Settings: User Modal*

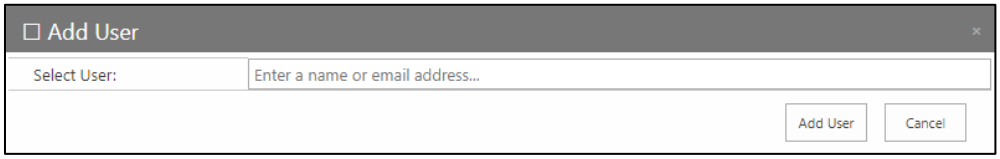
The Advanced Settings: User modal allows the user to view all the properties associated with the selected user account. The properties are represented in the User Details, Role Details, Member Details, and Binding Collection Details sections. The Role Details, Member Details, and Binding Collection Details sections will only be displayed if the selected user account has a role at the Site Collection level. The modal contains a menu to allow the user several operations:

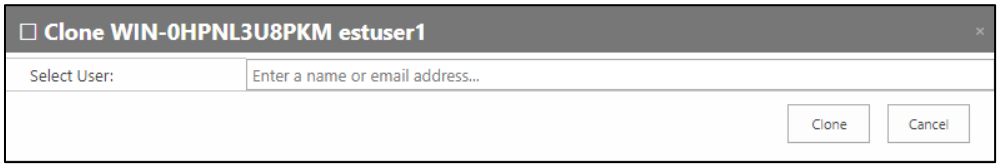
- **Delete User Icon**: This menu option prompts the user to delete the account from the current group.
- **Delete From Web Icon**: This menu option prompts the user to delete the account from all the SharePoint Groups in the Site Collection.
- **Clone User Icon**: This menu option opens the Clone User modal.
- **Normal/Safe Mode Icon**: This menu option toggles the results of the Group Details and User Collection Details sections. By default, these sections display results in Safe Mode.




## *Add User Modal*

The Add User modal allows the user to add an account to a SharePoint Group.




## *Clone User Modal*

The Clone User modal allows the user to give all the same permissions of the selected account to another account.