Preset Roles within Protege GX Application Note



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Protege GX Roles

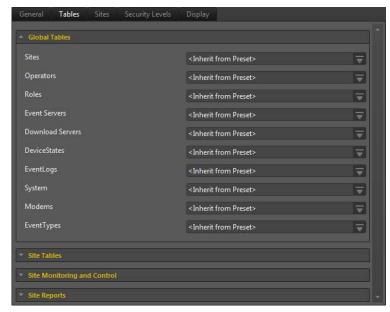
Roles determine what an operator can do within Protege GX by defining the permissions the role has to each of the various database tables.

This controls whether the functions and menu options for that table are hidden or visible, and enables you to limit access based on the role assigned to the operator. For example, operators in an HR position may be given full access to records containing personnel and reporting data, but be denied access to all records controlling the physical programming (such as doors and inputs).

When creating a role, you start by assigning one of the four presets:

- Administrator: Can perform all actions in all sites without any restrictions
- Installer: Can perform the actions necessary to install and configure the system
- End User: Can perform reporting and limited system configuration of users
- Guard: Can monitor the system and view events only

You then adjust the permissions for each table as required, choosing from: Inherit from Preset, Deny, Grant Full Access, or Grant Read Only Access.



This makes the process much quicker, as you don't need to set every option individually. You can also define which sites the role has access to, and the security levels within those sites.

The following section outlines the permissions configured for each of the Presets.

Role Presets

| Description | Admin | Installer | End User | Guard |
|--------------------|----------|-----------|----------|----------|
| User Import | ② | ⊘ | 8 | 8 |
| Sites | ② | • | 8 | 8 |
| Download Servers | ② | • | 8 | 8 |
| Event Servers | ② | Ø | 8 | 8 |
| Device States | ② | Ø | 8 | 8 |
| Server Event Log | ② | • | Ø | © |
| Roles | ② | ⊘ | 8 | 8 |
| Operators | ② | ⊘ | 8 | 8 |
| Modems | ⊘ | • | 8 | 8 |
| System | ② | ② | 8 | 8 |
| Security Options | ② | ② | 8 | 8 |
| Access Levels | ② | ⊘ | Ø | 8 |
| Alarms | ② | ⊘ | 8 | 8 |
| Photo ID Templates | ② | ⊘ | Ø | 8 |
| Custom Fields | ② | ⊘ | Ø | 8 |
| Custom Field Tabs | ② | ⊘ | Ø | 8 |
| Door Groups | ② | ⊘ | 8 | 8 |
| Holidays | ② | ⊘ | Ø | 8 |
| Holiday Groups | ② | • | Ø | 8 |
| Jobs | ② | • | 8 | 8 |
| Scripts | ② | ② | 8 | 8 |
| Record Groups | ② | ② | Ø | 8 |
| Schedules | ② | ② | © | 8 |
| Security Levels | ② | ② | 8 | 8 |
| Users | ② | ② | ② | 8 |
| Floor Plans | ② | ② | ② | ② |
| Status Pages | ② | ② | Ø | ② |
| Status Lists | • | © | 8 | 8 |
| Status Definitions | • | © | 8 | 8 |
| Cameras | • | © | 8 | × |
| DVRs | ② | ② | 8 | 8 |
| Event Reports | ② | ② | Ø | ② |

| Event Filters Muster Reports Attendance User Reports Web Links Doors Controllers Doors Controllers Door Types Areas A | Description | Admin | Installer | End User | Guard |
|--|------------------------|----------|-----------|----------|-------|
| Attendance User Reports Web Links Doors Controllers Inputs Door Types Areas Keypads Area Groups Output Groups Web Links Output Groups Controllers Output Groups Coutput Expanders C | Event Filters | © | ② | 8 | 8 |
| User Reports ○ < | Muster Reports | © | ② | 8 | 8 |
| Web Links ◇ | Attendance | © | ② | 8 | 8 |
| Doors ○ <td>User Reports</td> <td>©</td> <td>②</td> <td>②</td> <td>8</td> | User Reports | © | ② | ② | 8 |
| Controllers ○ <t< td=""><td>Web Links</td><td>©</td><td>②</td><td>8</td><td>8</td></t<> | Web Links | © | ② | 8 | 8 |
| Inputs | Doors | © | ② | 8 | 8 |
| Door Types ♥ <td< td=""><td>Controllers</td><td>©</td><td>②</td><td>8</td><td>8</td></td<> | Controllers | © | ② | 8 | 8 |
| Areas ♥ ● <td>Inputs</td> <td>©</td> <td>②</td> <td>8</td> <td>8</td> | Inputs | © | ② | 8 | 8 |
| Keypads Image: Company of the compa | Door Types | © | ② | 8 | 8 |
| Area Groups Outputs Outputs Output Groups Ou | Areas | © | ② | 8 | 8 |
| Outputs Keypad Groups Output Groups Menu | Keypads | • | © | 8 | 8 |
| Keypad Groups Output Types Output Types Output Groups Outp | Area Groups | • | © | 8 | 8 |
| Output Groups Menu Groups Output Expanders Output Expanders Output Expanders Output Expanders Output Expanders Output Expanders Output Groups Outpu | Outputs | © | ② | 8 | 8 |
| Menu Groups Trouble Inputs Input Types Phone Numbers Floor Groups Elevator Groups Daylight Savings Automation Input Expanders Reader Expanders Output Expanders Data Values BitData Values Elevator Gave Programmable Functions Services Programmable Functions Services Output Services Programmable Functions Output Services Programmable Functions Output Services Output Services | Keypad Groups | © | ② | 8 | 8 |
| Trouble Inputs Input Types Inp | Output Groups | © | ② | 8 | 8 |
| Input Types Phone Numbers Solution Floor Groups Floor Groups Daylight Savings Automation Input Expanders Reader Expanders Output Expanders Analog Expanders Data Values BitData Values Services Programmable Functions Solution Soluti | Menu Groups | © | ② | 8 | 8 |
| Phone Numbers Phone Numbers Phone Numbers Phone Numbers Ploor Groups Phone Numbers Ploor Groups Ploor Group | Trouble Inputs | © | ② | 8 | 8 |
| Floor Groups Elevator Groups Daylight Savings Automation Input Expanders Output Expanders Output Expanders Data Values BitData Values Elevator Cars Programmable Functions | Input Types | © | ② | 8 | 8 |
| Elevator Groups Daylight Savings Automation Input Expanders Output Expanders Output Expanders Analog Expanders Data Values Elevator Cars Services Programmable Functions | Phone Numbers | © | ② | 8 | 8 |
| Daylight Savings ✓ ✓ ✓ ✓ Automation ✓ ✓ ✓ ✓ Input Expanders ✓ ✓ ✓ ✓ Reader Expanders ✓ ✓ ✓ ✓ Output Expanders ✓ ✓ ✓ ✓ Analog Expanders ✓ ✓ ✓ ✓ Data Values ✓ ✓ ✓ ✓ BitData Values ✓ ✓ ✓ ✓ Elevator Cars ✓ ✓ ✓ ✓ Services ✓ ✓ ✓ ✓ Programmable Functions ✓ ✓ ✓ ✓ | Floor Groups | © | ② | 8 | 8 |
| Automation Input Expanders Reader Expanders Output Expanders Output Expanders Analog Expanders Data Values BitData Values Elevator Cars Services Programmable Functions | Elevator Groups | ② | ② | 8 | 8 |
| Input Expanders ✓ ✓ ✓ ✓ Reader Expanders ✓ ✓ ✓ ✓ Output Expanders ✓ ✓ ✓ ✓ Analog Expanders ✓ ✓ ✓ ✓ Data Values ✓ ✓ ✓ ✓ BitData Values ✓ ✓ ✓ ✓ Elevator Cars ✓ ✓ ✓ ✓ Services ✓ ✓ ✓ ✓ Programmable Functions ✓ ✓ ✓ ✓ | Daylight Savings | ② | ② | ② | 8 |
| Reader Expanders Output Expanders Analog Expanders Data Values BitData Values Elevator Cars Services Programmable Functions | Automation | ② | ② | 8 | 8 |
| Output Expanders Analog Expanders Output Expanders Analog Expanders Output Expan | Input Expanders | ② | ② | 8 | 8 |
| Analog Expanders Data Values BitData Values Comparison of the c | Reader Expanders | ② | ② | 8 | 8 |
| Data Values ✓ ✓ ✓ BitData Values ✓ ✓ ✓ Elevator Cars ✓ ✓ ✓ Services ✓ ✓ ✓ Programmable Functions ✓ ✓ ✓ | Output Expanders | • | • | 8 | 8 |
| BitData Values Elevator Cars Services Programmable Functions Services | Analog Expanders | • | • | 8 | 8 |
| Elevator Cars Services Programmable Functions Services | Data Values | • | • | 8 | 8 |
| Services ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ | BitData Values | • | • | 8 | 8 |
| Programmable Functions | Elevator Cars | • | • | 8 | 8 |
| | Services | • | • | 8 | 8 |
| Floors | Programmable Functions | • | • | 8 | 8 |
| | Floors | ② | • | 8 | 8 |

| Description | Admin | Installer | End User | Guard |
|--------------------|----------|-----------|----------|-------|
| Variables | ② | ⊘ | 8 | 8 |
| Variable History | ② | ⊘ | ⊘ | 8 |
| Salto Doors | ⊘ | ⊘ | 8 | × |
| Salto Calendars | ⊘ | ⊘ | 8 | × |
| Salto Door Groups | ⊘ | ⊘ | × | × |
| Salto Time Periods | © | Ø | 8 | × |
| Salto Outputs | © | Ø | 8 | × |
| Intercoms | © | Ø | 8 | × |
| Smart Readers | © | Ø | 8 | × |
| Kaba Lock Groups | © | ② | 8 | × |
| Calendar Actions | © | Ø | 8 | × |
| Apartments | © | Ø | 8 | × |
| Record History | ② | ⊘ | ② | 8 |

S = Denied

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