

# Database auth matrix

Permissions for forms and fields in NetYCE can be manually changed through the database, using the Auth\_matrix table.

## Table description

|           |  |
|-----------|--|
| Gid       | Group id, corresponds to the form's name                               |
| Oid       | Object id, corresponds to the object's (either a form or a field) name |
| Oid_type  | The object's type, either a form or a field                            |
| Role_0    | Permissions for disabled users   |
| Role_1    | Permissions for browser users  |
| Role_2    | Permissions for operator users   |
| Role_3    | Permissions for engineer users   |
| Role_4    | Permissions for modeler users  |
| Role_5    | Permissions for manager users  |
| Role_6    | Permissions for admin users  |
| Role_7    | Permissions for a wildcard user group not currently in use             |
| Notes     | Any notes for this permission  |
| Timestamp | The last time this permission was updated                              |

## Syntax

Permissions can be for either a form or a field. Permissions are denoted with numbers for each permission group.

The permission syntax for forms:

|   |   |
|---|---|
| 1 | Form enabled  |
| 2 | Form disabled: you can access it, view data, but cannot edit or save anything   |
| 3 | Form hidden: it can not be viewed or accessed   |
| 4 | Form enabled, only if the user has permissions for the particular client type of the currently selected client  |
| 5 | Form disabled, only if the user has permissions for the particular client type of the currently selected client. The user is still not able to edit or save anything. |

The permission syntax for fields:

|   |   |
|---|---|
| 1 | Field enabled   |
| 2 | Field disabled: you can view it, but cannot edit it   |
| 3 | Field hidden  |
| 4 | Field enabled, only if the user has permissions for the particular client type of the currently selected client   |
| 5 | Field disabled, only if the user has permissions for the particular client type of the currently selected client. |
| 6 | Password field: The field is visible, but readonly, and the user only sees asterisks instead of actual characters |

From: <https://wiki.netyce.com/> - **Technical documentation**

Permanent link: [https://wiki.netyce.com/doku.php?id=guides:reference:permissions:database\\_auth\\_matrix](https://wiki.netyce.com/doku.php?id=guides:reference:permissions:database_auth_matrix)

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