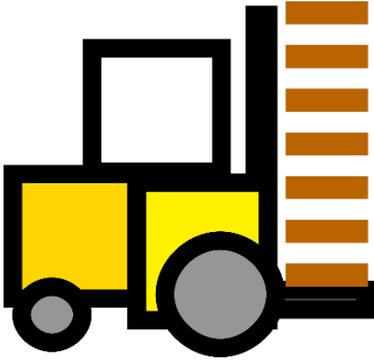


Functional Tips for ScanWorkX



This month's tip for getting more from your ScanWorkX implementation!

ScanWorkX for D365: New Application - License Plate Movement

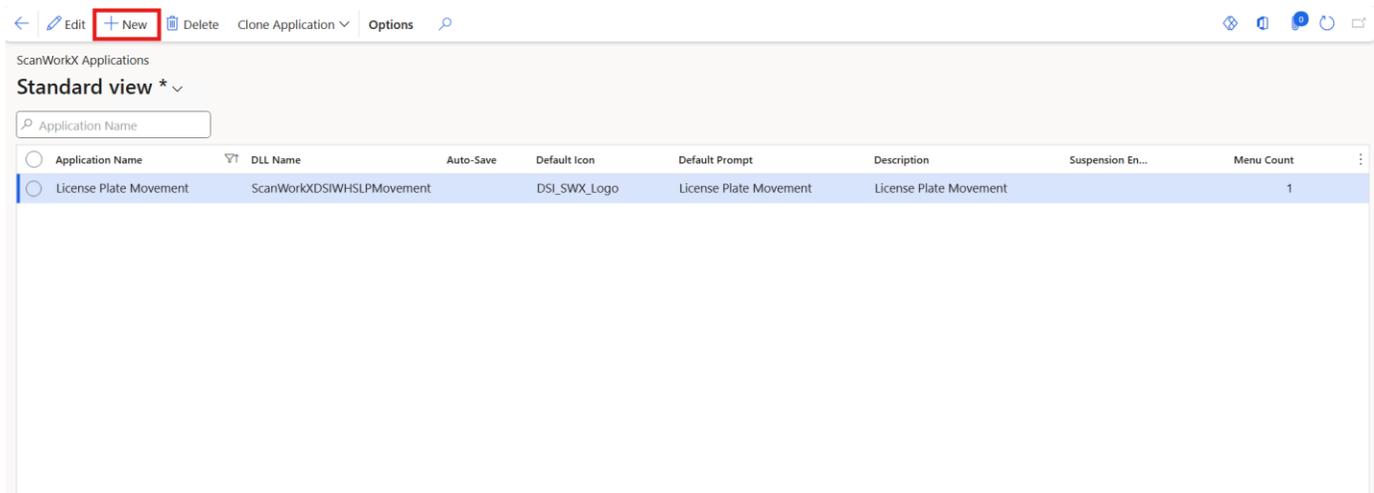
-By Harrison Brazelton

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In this month's edition of the ScanWorkX newsletter we will be discussing our brand-new application, 'License Plate Movement'. As the name suggests, the functionality of this application is to transfer a license plate and its entire contents from one site/warehouse/location to another. This is useful for users who have multiple license plate-controlled locations and/or want to move multiple items and quantities between locations at once without having to do transfers for each individual item.

License Plate Movement Overview

To use this application, you will first need to get the application DLL 'ScanWorkXDSIWHSLPMovement.dll'. If you are interested in this application, please reach out to us and we will provide you with the DLL.



Once you have the DLL, you will need to add a record to the 'Licensed Applications' form located at DSI ScanWorkX – Application Setup – Licensed Applications. Assign the new record a name and point it to the 'ScanWorkXDSIWHSLPMovement.dll' which you will need to put in the folder containing your other ScanWorkX application DLLs (default location: C:/Program Files/DSI/ScanWorkX).

Once you have confirmed the DLL is in your ScanWorkX folder on the machine hosting ScanWorkX and a record has been made in the 'License Applications' form, Assign the application to a menu at DSI ScanWorkX – Common – Menus and Navigation.

| | Command | ScanWorkX |
|------------|---------------------------------|---|
| From Whse: | <input type="text" value="51"/> | |
| To Whse: | <input type="text" value="51"/> | |
| From Loc: | <input type="text"/> |  |
| Lic Plate: | <input type="text"/> | |
| Status: | <input type="text"/> | |
| To Loc: | <input type="text"/> | |

Once you have started up the application, you will notice that by default the 'From Whse' and 'To Whse' fields are already populated to represent the warehouse assigned to the ScanWorkX user currently using the application. If you want to move license plates across warehouses you would use the up arrow to move the cursor to the warehouse field you need to change.

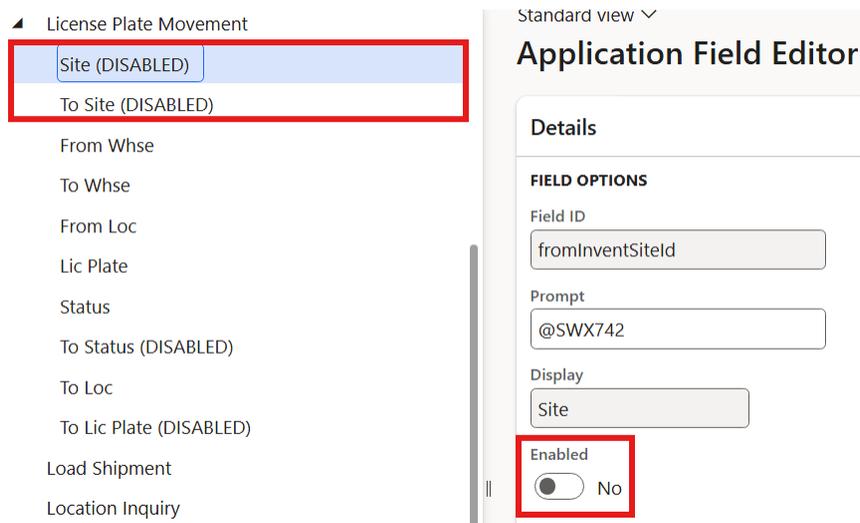
| Save | Command | ScanWorkX |
|------------|---|---|
| From Whse: | <input type="text" value="51"/> | |
| To Whse: | <input type="text" value="51"/> | |
| From Loc: | <input type="text" value="BULK-001"/> | |
| Lic Plate: | <input type="text" value="HB-LP-3625"/> | |
| Status: | <input type="text" value="AVAILABLE"/> | |
| To Loc: | <input type="text" value="BULK-003"/> |  |

Use the LOV or manually scan/enter values for all the required fields shown above until you validate the last field, at which point the 'Save' menu option will become available. Click 'Save' to process the movement.

Once the transaction has been processed by ScanWorkX you can verify in D365 that the license plate and its contents have been successfully transferred to the desired destination.

License Plate Movement Additional Fields & Parameters

If you are wanting to transfer between sites, you will need to navigate to DSI ScanWorkX – Application Setup – Application Field Editor and enable the 'Site' and 'To Site' fields. By default, these fields will be disabled.



You will also notice some other fields that come disabled by default such as 'To Status' and 'To License Plate'. The 'To Status' will update the inventory status of the items on the license plate to the value set on the 'To Status' field in ScanWorkX once the movement has been processed.

The 'To License Plate' field allows you to move the entire contents of one license plate specified by the 'Lic Plate' field located in the area defined by the 'From Whse' and 'From Location' fields, to the license plate defined by the 'To Lic Plate' field which is already located in the defined 'To Whse' and 'To Location' fields.

Application Parameters

Standard view ∨

Application Name Filter: License Plate Move... ∨

| Application Name | Name | Value | Site ID | Description |
|--|--------------------|----------|---------|--|
| License Plate Movement | From Location Lock | N | All | Restrict users to one location to transfer from inside a journal |
| License Plate Movement | Rapid Scanning | Y | All | Allows scan submission of unique 'marked' field |
| <input checked="" type="checkbox"/> License Plate Movement | Site to Site | N | All | Allow users to transfer from one Site to another |
| License Plate Movement | To Location Lock | N | All | Restrict users to one location to transfer to inside a journal |

To utilize site-to-site movement, you will also need to navigate to DSI ScanWorkX – Application Setup – Application Parameters and filter on the ‘License Plate Movement’ application to only display the relevant parameters.

The value of ‘Site to Site’ needs to be set to ‘Y’ if you want to allow these movements to be possible.

I will list the parameters with their descriptions below for easier readability:

- From Location Lock – Restrict users to one location to transfer from. (‘Y’ or ‘N’, default value is ‘N’)
- Rapid Scanning – Allow scan submission of unique ‘marked’ field. (‘Y’ or ‘N’, default value is ‘Y’)
- Site to Site – Allow users to transfer from one site to another. (‘Y’ or ‘N’, default value is ‘N’)
- To Location Lock – Restrict users to one location to transfer to. (‘Y’ or ‘N’, default value is ‘N’)

Thank you for reading along and I hope this brief article can help you add more value to your ScanWorkX implementation! If you would like to know more about the ScanWorkX License Plate Movement application, have any questions/issues, or if you have an idea you think would be a beneficial addition to ScanWorkX, please do not hesitate to reach out to us at harrison.brazelton@nextw.com.