

# Migration Manager Plugin Documentation

## Overview

The Migration Manager plugin enables migration of collections, workflows, and UI schemas between NocoBase instances. It safely exports and imports configuration structures without altering existing data.

## Installation Guide

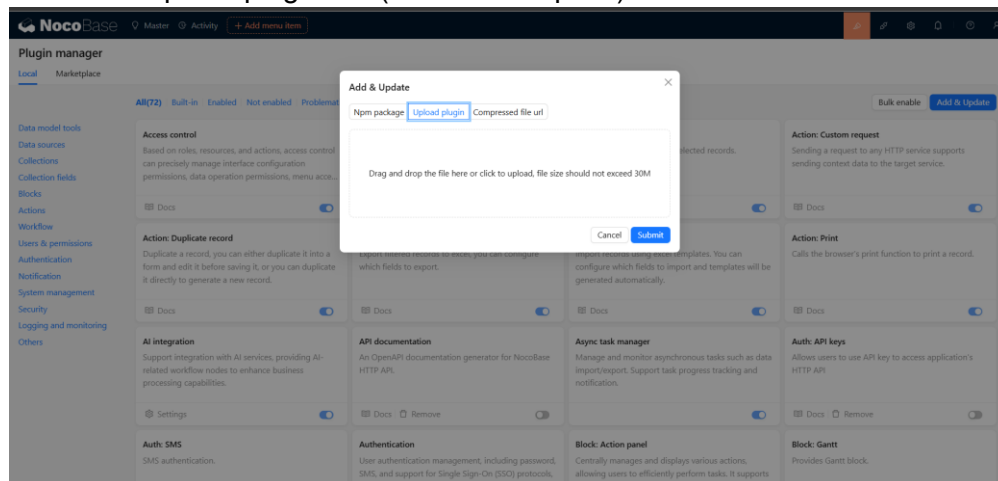
Follow these steps to install the plugin:

### Git source :

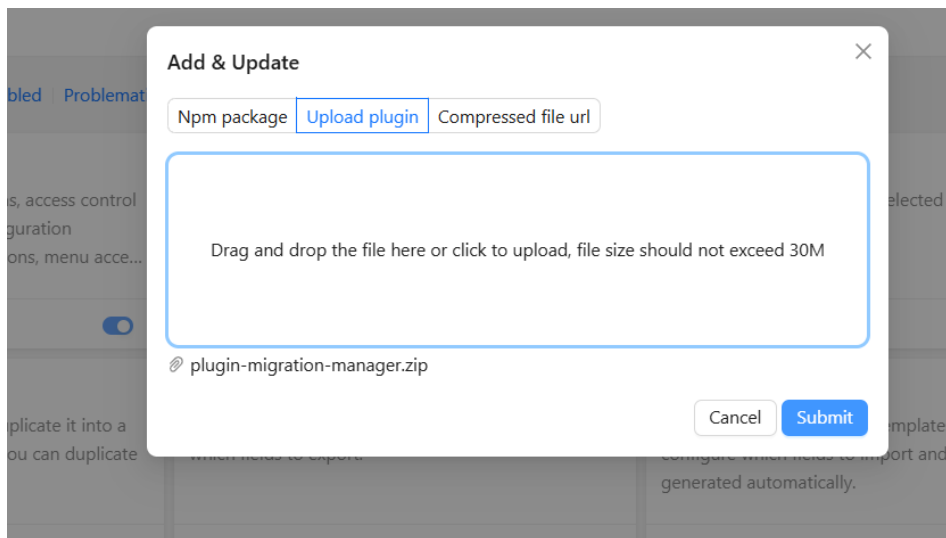
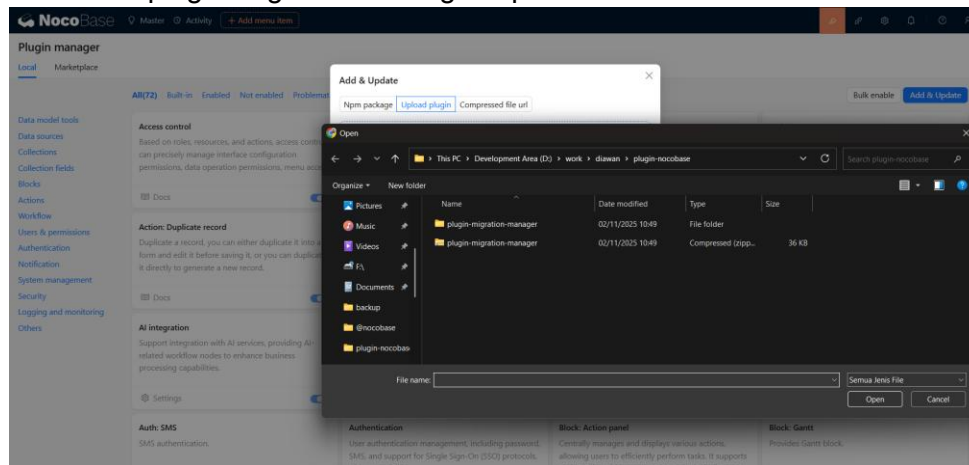
1. Ensure you have NocoBase installed (via Git or create-nocobase-app).
2. Confirm Node.js (version 18 or higher) and Yarn are installed.
3. Extract the ZIP file: unzip plugin-migration-manager.zip.
4. Copy the extracted folder into your NocoBase plugin directory:  
/path/to/your/nocobase/packages/plugins/@nocobase/.
5. Install dependencies using: yarn install.
6. Build the plugin: yarn build packages/plugins/@nocobase/plugin-migration-manager or simply yarn build.
7. Enable the plugin via UI (Plugin Manager → Enable Migration Manager) or CLI:  
yarn pm enable @nocobase/plugin-migration-manager.
8. Restart your server: yarn dev.
9. Verify that the 'Migration Manager' option appears under Settings.

### Admin NocoBase :

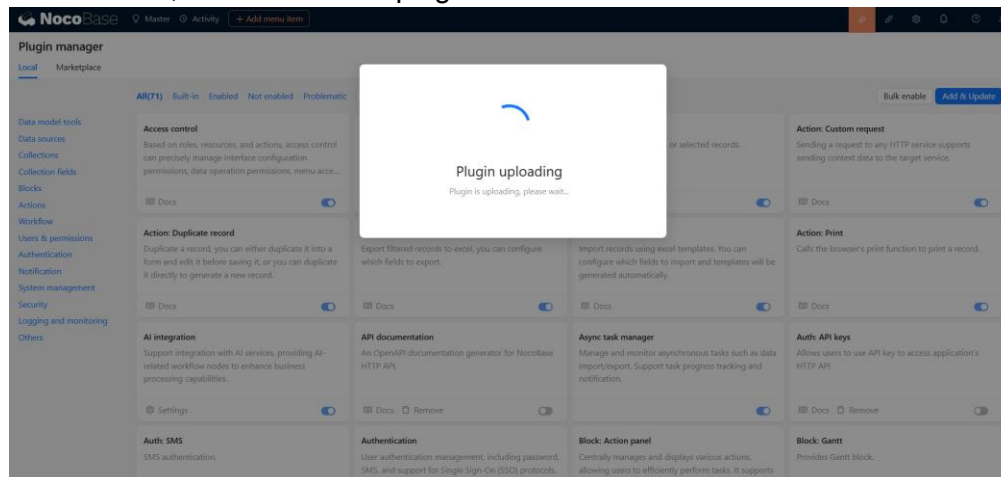
1. Prepare the plugin-migration-manager zip file.
2. Log in to the NocoBase page as an admin and go to the plugin manager menu.
3. To add the plugin-migration-manager, click the Add & Update button in the top right corner.
4. Select the upload plugin tab (since it's a zip file).



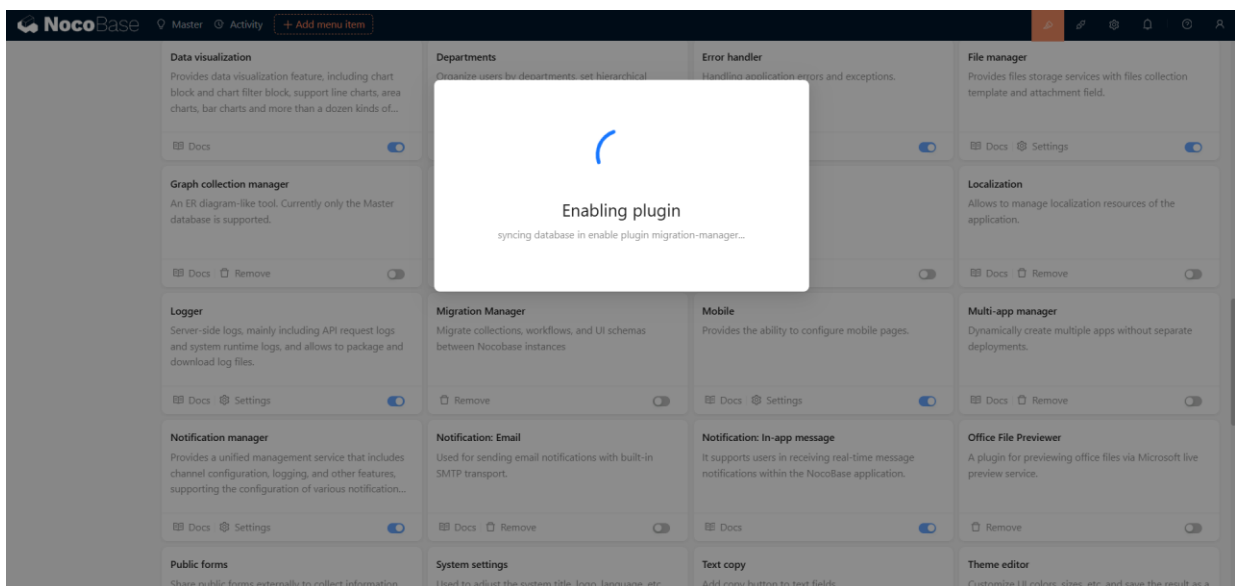
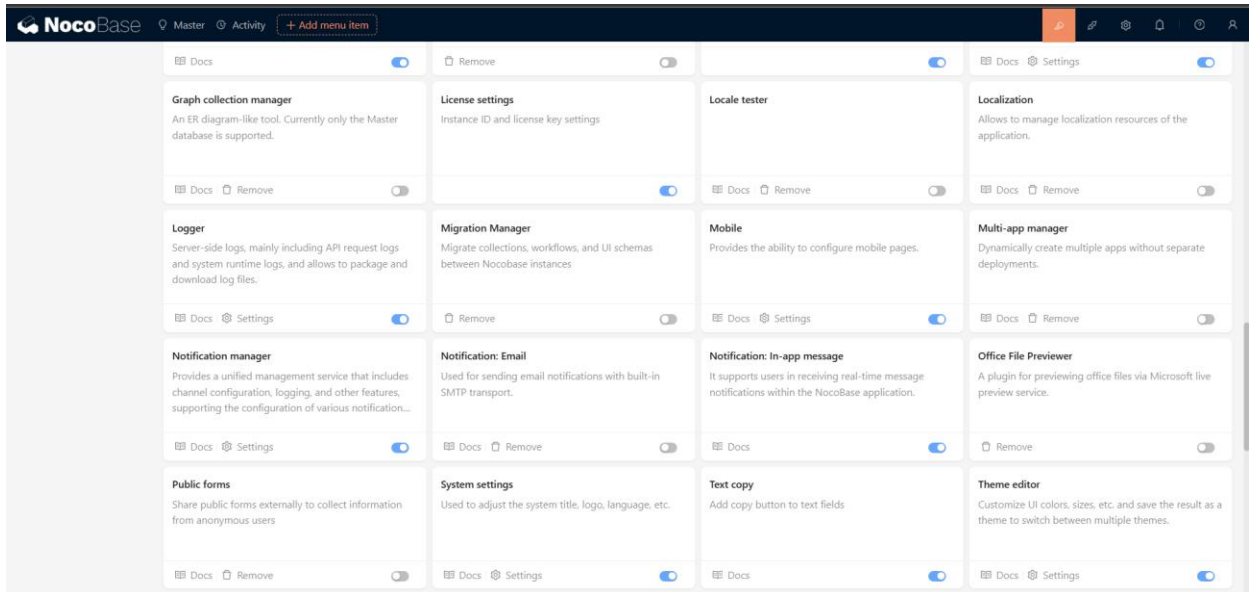
## 5. Select the plugin-migration-manager zip



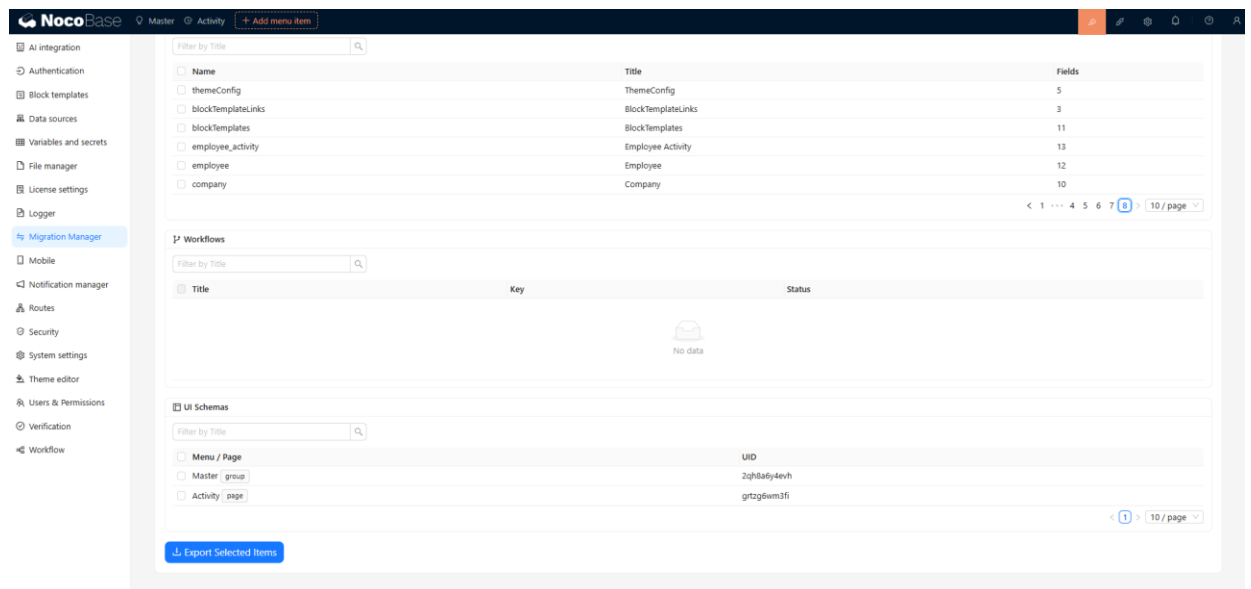
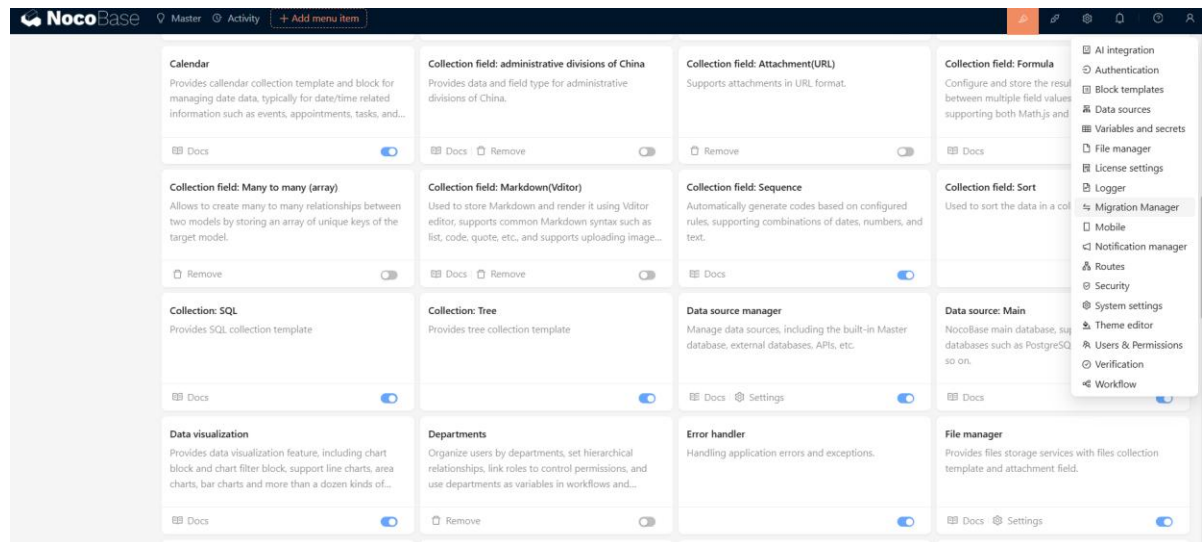
## 6. Then submit, and wait for the plugin to be installed.



7. After a while, the plugin will be installed and appear in the plugin manager, but to display the menu, it must be enabled first (in the switch section) and can be seen in the settings.



8. Only after it is enabled, it will appear in the settings menu, with the name Migration Manager, and the plugin will be successfully installed.



# Usage

## Exporting

1. Open Migration Manager under Settings.
2. Choose the type of items to export (Collections, Workflows, or UI Schemas).
3. Select the desired items and click "Export Selected Items".
4. JSON file will be generated containing your configuration data.

## Importing

1. Open the Import tab in Migration Manager.
2. Upload the exported JSON file from the development server.
3. Review the confirmation dialog for potential conflicts.
4. Click OK to import configurations safely.

## Key Features

- Export and import NocoBase configuration data between environments.
- Support for collections, workflows, and UI schemas.
- Non-destructive import: existing data remains intact.
- Selective migration for detailed control.
- Fully integrated with NocoBase admin UI.

## Troubleshooting

Plugin not showing up: Run yarn clean, rebuild, and re-enable the plugin.

Build errors: Delete build directories and rebuild the plugin.

Permission issues: Ensure admin login and verify ACL settings.

## Uninstallation

To completely remove the plugin, execute the following commands:

```
yarn pm disable @nocobase/plugin-migration-manager
```

```
rm -rf packages/plugins/@nocobase/plugin-migration-manager
```

## Support

For further assistance, check the server logs and browser console. Refer to the README file included with the plugin for the latest usage instructions.