NM Collector CP Desktop Test Plan

As of Tuesday, April 1, 2025

Tested By: ___________________________________

Test Completion Date: ______________

	Main Page		
	Action	System Response	Notes
	1. Install application.	Application installed.	
	2. Start application.	Application starts and opens with a list of items.	
	3. Select a different collection from drop-down.	The items for the selected collection load.	
	4. Click Add button.	ID page with no selected values opens.	
	5. Select values from drop-downs.	Selected Values are retained on the page.	
	6a. Alternative 1 - Click Add button.	Values are stored in database and Add button is replaced by Delete button.	
	6b. Alternative 2 - Click the Home tab.	List of items appears with new item added at the top of the list.	
	6c. Alternative 3 - Click any other tab but the Home tab.	Values are stored in database and the clicked tab opens allowing user to enter data for the newly added item.	
	7. Click the Sort button.	Items are sorted in descending order.	
	8. Click the Sort button again.	Items are sorted in ascending order.	
	9. Type anything in the “filter search” field and hit return or click the check mark.	All items that match the search are displayed in the item list. Items that do not match the search are not displayed.	
	10. Click back into the “filter search” field and click the “X” and hit return.	The search field is cleared and all items appear in the list.	
	11. Click the Stats button.	The Stats page opens.	See Stats page section of this document for further testing.
	12. Close Stats page.	System returns to main window with list of items.	
	13. Click any menu item.	Sub menu items appear for selection	See Menu section of this document for further testing.

Stats Page			
	Action	System Response	Notes
	1. Click the Stats button on the main page.	Stats page opens for currently selected collection	
	2. Select a different collection from drop-down.	Stats for newly selected collection are displayed	
	3. Click a row in the table.	The ID tab for the item in the clicked row is displayed.	
	4. Change a value in the selected item's ID page, return to Stats page.	Stats page shows old value (before it was changed).	
	5. Click the Refresh button on the Stats page	Values are updated to reflect the changes that were made in step 4.	
	6. Click any column header in the table.	Table is sorted by the clicked column in ascending order.	
	7. Click the same column header again.	Table is sorted by the clicked column in descending order.	
	8. Type in the search field.	Data in table is filtered by value typed in search field and matching values are highlighted in table.	
	9. Click the Export button.	A default file name is generated and a file selection window is opened.	
	10. Change file name to whatever you want and click the Save button.	Data is exported to the file name in the selected directory.	
	11. Close the stats page.	Stats page is closed.	

Menu (File > Export/Import)			
	Action	System Response	Notes
	1. Select File > Export > Current Collection Template	A folder selection window opens.	
	2. Select a folder to export data to.	The data is saved to the selected folder and a confirmation message is displayed.	This exports your collection definitions to the selected folder.
	3. Select File > Export > Current Collection Items to CSV	A folder selection window opens.	
	4. Select a folder to export data to.	The data is saved to the selected folder and a confirmation message is displayed.	This exports your collection, including pictures, to the selected folder.
	5. Select File > Export > To Data Transfer	A folder selection window opens.	
	6. Select a folder to export data to.	The data is saved to the selected folder and a confirmation message is displayed.	This can be used to transfer data to other devices.
	7. Select File > Import > Collection Template	A file selection window opens.	
	8. Select previously exported [Collection Name]_Collection.csv file to load.	A confirmation window appears.	This imports the selected collection definitions.
	9. Click Yes to load the data.	Data is loaded.	
	10. Select File > Import > Items from CSV	A folder selection window opens.	
	11. Select previously exported [Collection Name].csv file to load.	Data is loaded.	This imports your collection, including pictures.
	12. Select File > Import > From Data Transfer	A folder selection window opens.	
	13. Select previously exported data folder to load the data from.	Data is loaded. A confirmation message appears instructing you to restart the program. Program is closed.	This can be used to transfer data from other devices.
	14. Restart the program.	Program starts with updated data from import.	
	EXTRA		
	1. Export all data with all export options.	Collection definitions and all of its data are exported.	
	2. Delete the collection (see Edit Collections)	Collection definitions and all of its data are deleted.	
	3. Go through the import menu items to restore the collection and its data.	Collection definitions and all of its data are restored.	

Menu (File > Backup/Recover/Clear Database)			
	Action	System Response	Notes
	1. Select File > Backup Database	A folder selection window opens.	
	2. Select a folder to backup database to.	The database is backed up to the selected folder.	Pictures themselves are not backed up. For best results, including pictures, always use File > Export > To Data Transfer.
	3. Select File > Clear Database	This clears all items from the database but keeps all of the collection definitions.	It does not affect pictures as long as pictures remain in the file system.
	4. Select File > Recover Database	A folder selection window opens.	
	5. Select a folder to recover database from.	The database is recovered into the program, a confirmation window appears, and program shuts down.	Note: The program automatically backs up the database every time it is run. The automatic database export location is opened by default in the File Explorer.
	6. Restart the program.	The recovered data is present.	
	7. Select File > Close	This closes the program.	

Menu (Edit > Collections)			
	Action	System Response	Notes
	1. Select Edit > Collections.	The Edit Collections page opens.	
	2. Click in the Collection Name field for any collection.	Cursor shows where you clicked.	
	3. Change the collection name and hit return or click outside of the Collection Name field.	The Collection Name changes.	
	4. Click in the Collection Description field for any collection.	Cursor shows where you clicked.	
	5. Change the collection description and hit return or click outside of the Collection Description field.	The Collection Description changes.	
	6. Click the Template button for any collection.	The Edit Collection Template page opens.	See Edit Collection Template section of this document for further testing.
	7. Click the Close button on the Edit Collection Template page.	The Edit Collection Template page closes.	
	8. Click the Delete button for any Collection.	The collection is Deleted.	EXTRA: Recover data by selecting File > Recover Database or recover previously exported collection definitions and collection data.

Menu (Edit > Collection Template)			
	Action	System Response	Notes
	1. Select Edit > Collections Templates -or- click Template button on the Edit Collections page.	The Edit Collection Template page opens with Current Collection, ID tab, and Drop-down Text options selected and field values for that selection displayed.	
	2. Select a different tab from the Select Tab dropdown – suggest Desc.	Caption values are displayed for the selected Tab and Selected Field Type.	
	3. Select a different Field Type from the Select Field Type drop-down – suggest DECIMAL.	Caption values are displayed for the selected Tab and Selected Field Type.	
	4. Change or add a caption value – Suggest setting DECIMAL5CAPTION value to "Test" and click Close button.	Edit Collection Template Closes.	
	If not already there, which depends on how you opened the Edit Collection Template, go to the main page listing of items.	Items listed	
	Verify that you are in the collection that you just made changes to and click an item.	The ID tab opens for the selected item.	
	Click on the tab that contains the changes that you made to the template.	Note that the value you added or changed shows up in the list of data available in the tab.	
	Return to the list of items by clicking the Home tab.	Items are listed.	

Menu (Edit > Tab Labels)			
	Action	System Response	Notes
	1. Select Edit > Tab Labels	A list of currently defined text for each tab is presented.	
	2. Change a tab label and close the window.	Returns to list of items.	
	3. Close and restart the program.		This is required to reset the labels.
	4. Click on an item in the items list.	Item opens displaying tabs with updated label(s).	
	5. Click the home tab to return to the list of items.	List of items displayed.	

Menu (Reports > Canned)			
	Action	System Response	Notes
	1. Select Reports > Canned	The Canned Reports Page opens.	
	2. Given the defaults, click Open Report.	A report opens displaying all of the currently defined collections.	
	3. In the upper left corner, click the printer icon.	A print dialog opens.	This is how you can print any canned report.
	4. Click the OK button.	The report is sent to the selected printer.	
	5. Close the report.	Program returns to the Canned Reports page.	
	6. Select a different report type from the Select Report dropdown – suggest "Inventory."	The Select Collection drop-down list becomes enabled.	
	7. Select a collection from the Select Collection drop-down and Click the Open Report button.	The inventory report opens for the selected collection.	
	8. Close the report.	Program returns to the Canned Reports page.	
	NOTE: The Select Item drop-down is there for potential future expansion. It is always disabled for now.		

Menu (Reports > Custom)			
	Action	System Response	Notes
	1. Select Reports > Custom	The Custom Report Page opens with the cursor in the Report Title field.	
	2. Enter a report title in the Report Title field.		
	3. Select a Tab from the Tab Dropdown.	The Field dropdown list becomes enabled.	
	4. Select a field to include in the report.	The next Tab dropdown is enabled.	
	5. Continue to select fields from tabs to include in the report.	Next dropdown opens with each dropdown selection.	
	6. Optional: select filter values to filter what data is included in the report.		Keep these simple. If too complex you can break the report and/or get unpredictable results.
	7. When done with your selections, click Open Report button.	The results of your selection will open in a browser.	You can save or print the results using your browser.
	8. Click the Save Report Config button.	A confirmation message appears.	
	9. Click OK in the confirmation message.	A file browser page opens allowing you to navigate to where you want to save the report.	
	10. Select a folder to save the report.	Report is saved to the selected folder.	
	11. Close and reopen the Custom Report page.	The previous selections are cleared.	
	12. Click the Load Report Config button.	A file browser page opens allowing you to navigate to your saved report configuration.	
	13. Select and open the report configuration file you saved earlier.	The Custom Report definition that you saved earlier appears in the Custom Report page.	
	14. Click the Export Data button.	A file browser page opens allowing you to navigate to where you want to export the report data to.	
	15. Select a location and click the Save button.	A confirmation message appears.	
	16. Click OK in the confirmation message.	Confirmation message goes away.	
	17. Open a file explorer program and navigate to where you exported the report data.	You should see the report data that you exported.	
	18. Open the exported report in a spreadsheet program.	You will see the data you exported from the report.	
	19. Back in the program, return to the home page.	The home page appears with a list of items.	

Menu (Options > Disable/Enable Backups)			
	Action	System Response	Notes
	1. Select Options > Disable Backups	Options menu item now shows “Enable Backups” in place of “Disable Backups”	
	2. Verify no backups are created by closing program and restarting.	No new backups are added to the data directory	See Help > About for location of data directory
	3. Select Options > Enable Backups	Options menu item now shows “Disable Backups” in place of “Enable Backups”	
	4. Verify backups are created by closing program and restarting.	New backups are added to the data directory	

Menu (Activation)			
	Action	System Response	Notes
	1. Select Activation > View.	Activation page opens.	
	2. Verify information on the page and click Close button.	Activation page closes.	
	3. Select Activation > Purchase.	System opens nmCollector.net Shop page with activation purchase options.	
	4. Select Activation > Apply.	System opens a file system browser so you can locate your purchased activation download to load into the system.	
	5. Navigate to the location of your downloaded activation file, select the file, and click the Open button.	A confirmation message appears and activation is loaded.	

Menu (Help)			
	Action	System Response	Notes
	1. Select Help > About.	About page opens.	
	2. Verify information on the page and close the window.	About page closes.	Pay special attention to the Directories. You can access these through your file explorer.
	3. Select Help > Support	System opens nmCollector.net Support Resources page with links to many help references.	

ID Tab			
	Action	System Response	Notes
	1. From the home page, click on an item to select it.	The ID tab opens with the data for the selected item.	
	2. Click the Duplicate button.	A duplicate confirmation window appears with an option to indicate how many times to duplicate the item.	
	3. Leave the Times field as 1 and click the Duplicate button.	Program returns to ID tab for the current item.	
	4. Click the Home tab to return to the home page.	Home page with list of items appears. You can see the duplicate item.	Only the ID, Description, and Receipt information are duplicated.
	5. Select the duplicated item.	The ID tab opens for the selected item.	
	6. Click the Move button.	A dropdown list of collections appears to select from.	
	7. Select a collection to move the item to.	A confirmation message appears.	The selected collection must already have at least one item for this to work.
	8. Click Yes to confirm the move.	Home page opens with list of items.	
	9. Switch to the collection that you moved the item to.	A list of items in that collection appears including the item you moved from one collection to the other.	
	10. Click the moved item.	The ID tab opens for the selected item.	
	11. Click the Delete button.	A confirmation window appears.	
	12. Click the Yes button.	The item is deleted from the database and the system returns to the main screen with a list of the remaining items in the collection.	

Common for ID, Desc, Rec, and Disp Tabs			
	Action	System Response	Notes
	Repeat the following for ID, Desc, Rec, and Disp tabs.		
	1. Click an item in the collection.	System opens the ID tab for the selected item.	From here you can select each tab for testing.
	2. Click the Print button.	A web page opens with the item information in the selected Tab.	Whenever a print button appears in a tab it works the same. Test for all tabs where it is present. You can print using your browser's print feature.
	3. Click on dropdowns to select different values for different fields.	The selected values appear on the page and the new values are stored in the database.	
	4. Click the + button to the right of a dropdown list	A page appears to allow you to type in a new value.	
	5. Type in a new value and hit return or click check mark.	The new value is entered into the list of dropdown values AND the newly entered value is selected from the dropdown.	
	6. Click the X button to the right of a dropdown list.	The current value is deselected.	
	7. Click the e button to the right of a drop-down list.	The Edit DDL page opens to add, delete, or change values.	
	8. Click Delete Value to delete a value.	Value is deleted from drop-down list.	If a value is in use anywhere it will NOT be deleted.
	9. Click Add Value	A "Enter New Value" entry appears.	
	10. Change "Enter New Value" to the text you want to use for the value.	Value is changed and added to the drop-down list.	
	11. Close the window.	System returns to currently open tab.	
	12. Depending on what data types are available for the current tab, change values.	Values should be updated and saved to database.	

Pics Tab			
	Action	System Response	Notes
	1. Click the Pics tab.	System displays pictures and related data.	
	2. Click Add button.	System opens a file browser for you to navigate to a picture.	
	3. Select a picture and click Open.	The selected picture loads to the end of already selected pictures.	
	4. Click various picture display options.	Picture changes to match selections.	
	5. Open your file system browser to a location where there are pictures.	File system opens.	
	6. Drag a picture from your file system to the “Drop Here” field to the left of the Print button on the upper right hand side of the page.	The picture is added to the list of pictures.	
	7. Change associated data as needed as with any other tab.	Data is updated.	

Related Tab			
	Action	System Response	Notes
	1. Click the Related tab.	System displays relationships for the currently selected item.	
	2. Click Add and Delete buttons to add or remove relationships.	System updates relationships as specified.	

Maint Tab			
	Action	System Response	Notes
	1. Click the Maint tab.	System displays maintenance operations for the currently selected item.	
	2. Click Add, Duplicate and Remove buttons to update available and completed maintenance operations.	System updates maintenance operations and history as specified.	

Events Tab			
	Action	System Response	Notes
	1. Click the Events tab.	System displays events for the currently selected item.	
	2. Click Add, Duplicate and Remove buttons to update available and completed events.	System updates events as specified.	

Data Tab			
	Action	System Response	Notes
	1. Click the Data tab.	System displays the data tab currently selected item.	
	2. Enter freeform data. You can copy and paste blocks of text here.	System updates data as specified.	

Links Tab			
	Action	System Response	Notes
	1. Click the Links tab.	System displays links for the currently selected item.	
	2. Click Add and Delete buttons to add or remove links.	System updates relationships as specified.	Links can be dropped in the “Drop Here” field and system will open the links with the appropriately installed applications.