



Knowledgebase Article

Adding Data Manually to MSI Package

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Adding Data Manually to MSI Package

File System Actions

- Create New Drive
- Copy Folder
- Modify Folder
- Copy Folder
- Move Folder
- Delete Folder
- Create New File
- Modify File
- Copy File
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- Create New Binary Value
- Create New DWORD Value
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- Move Registry Item

Environment Variable Actions

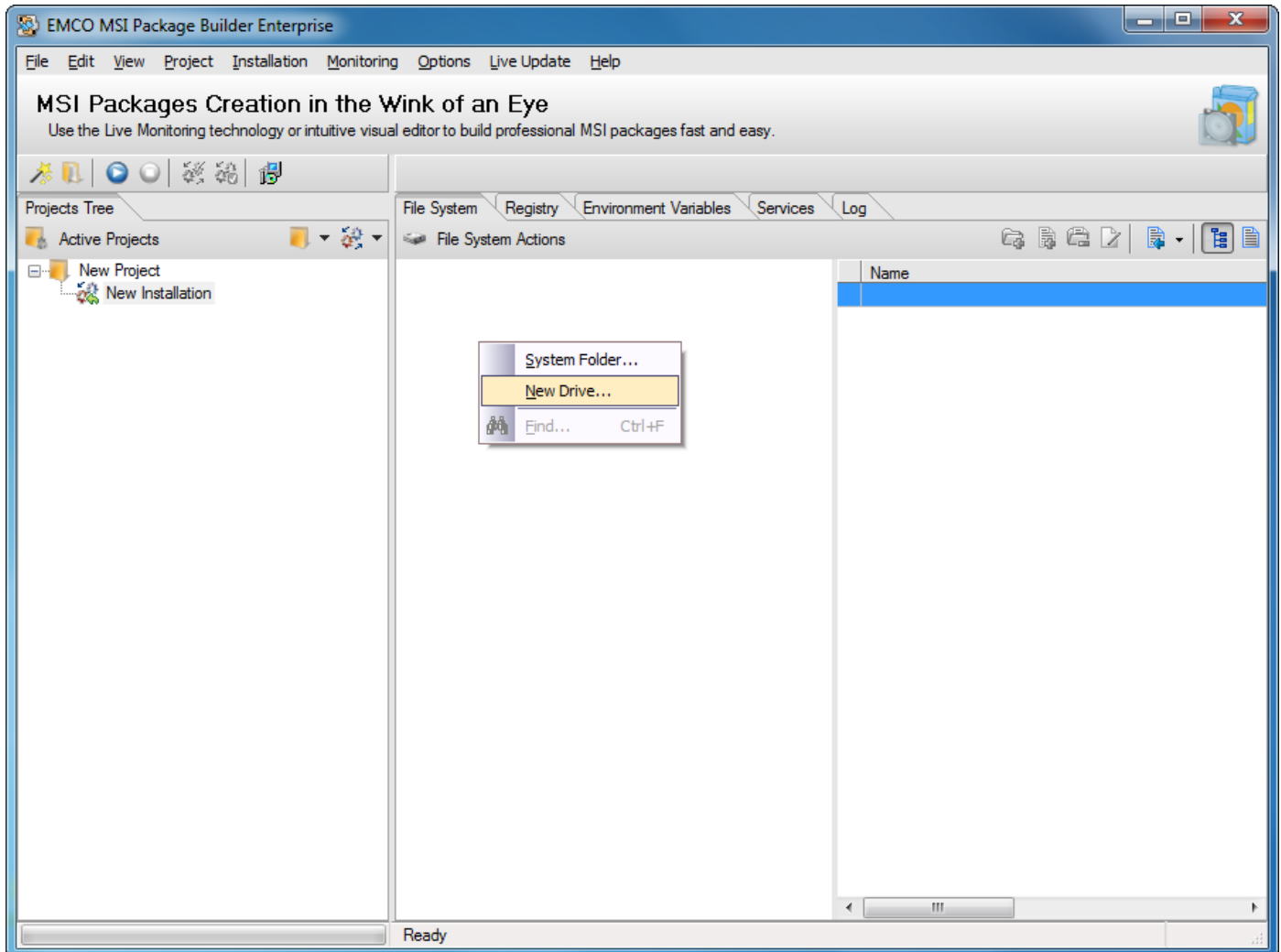
- Add Environment Variable
- Copy Environment Variable
- Move Environment Variable

Service Actions

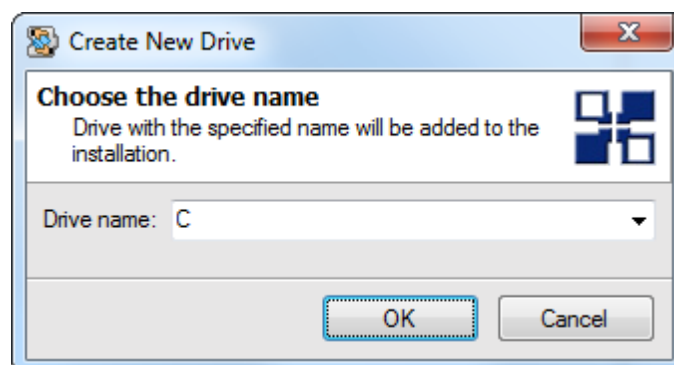
- Add Service
- Copy Service
- Move Service

To add a new drive in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Right click the left viewer part of the File System tab.

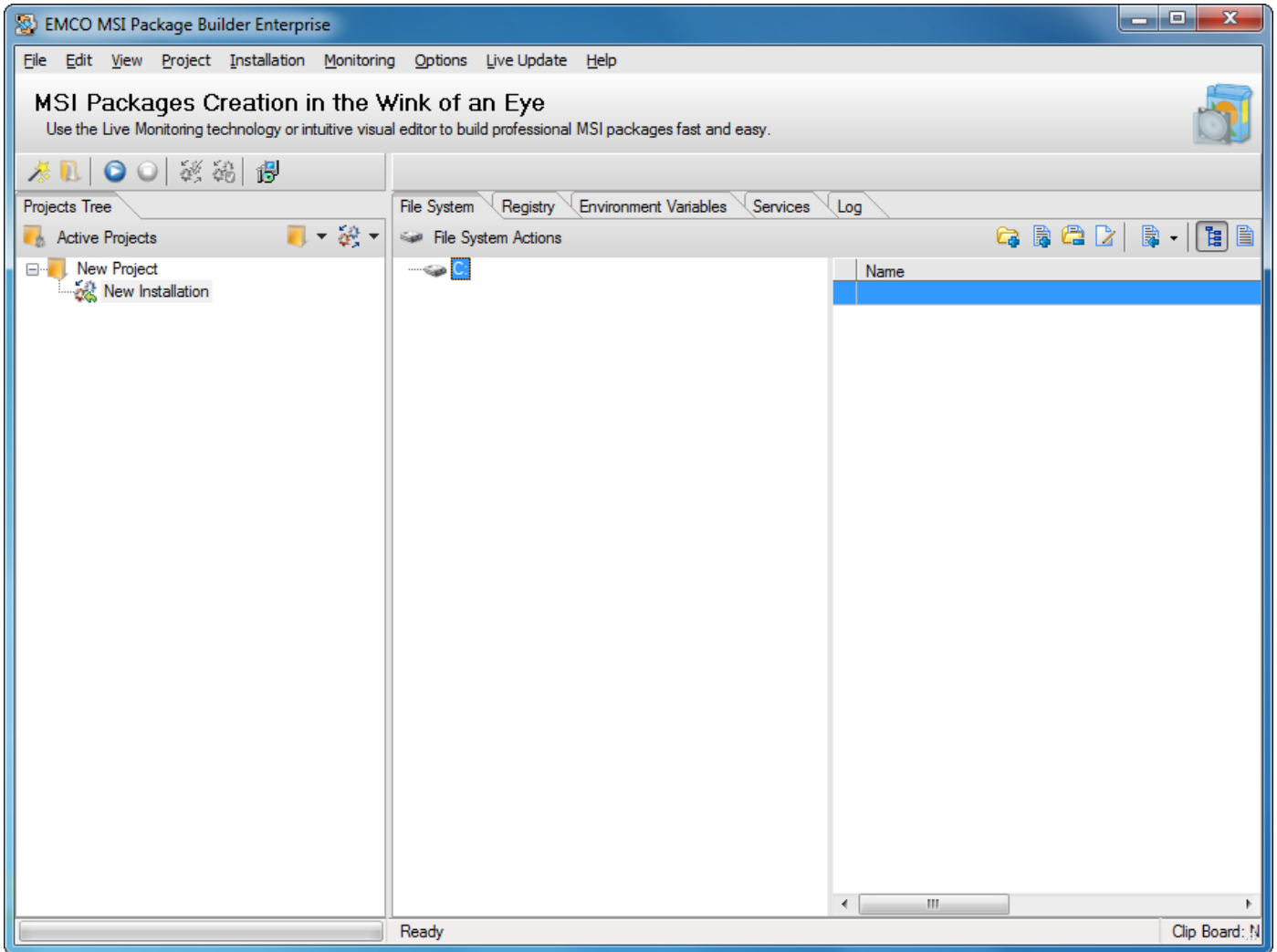


5. Click New Drive menu item from the pop-up menu.
6. Create new drive dialog appears on the screen.
7. Select the required drive from the drop down list.



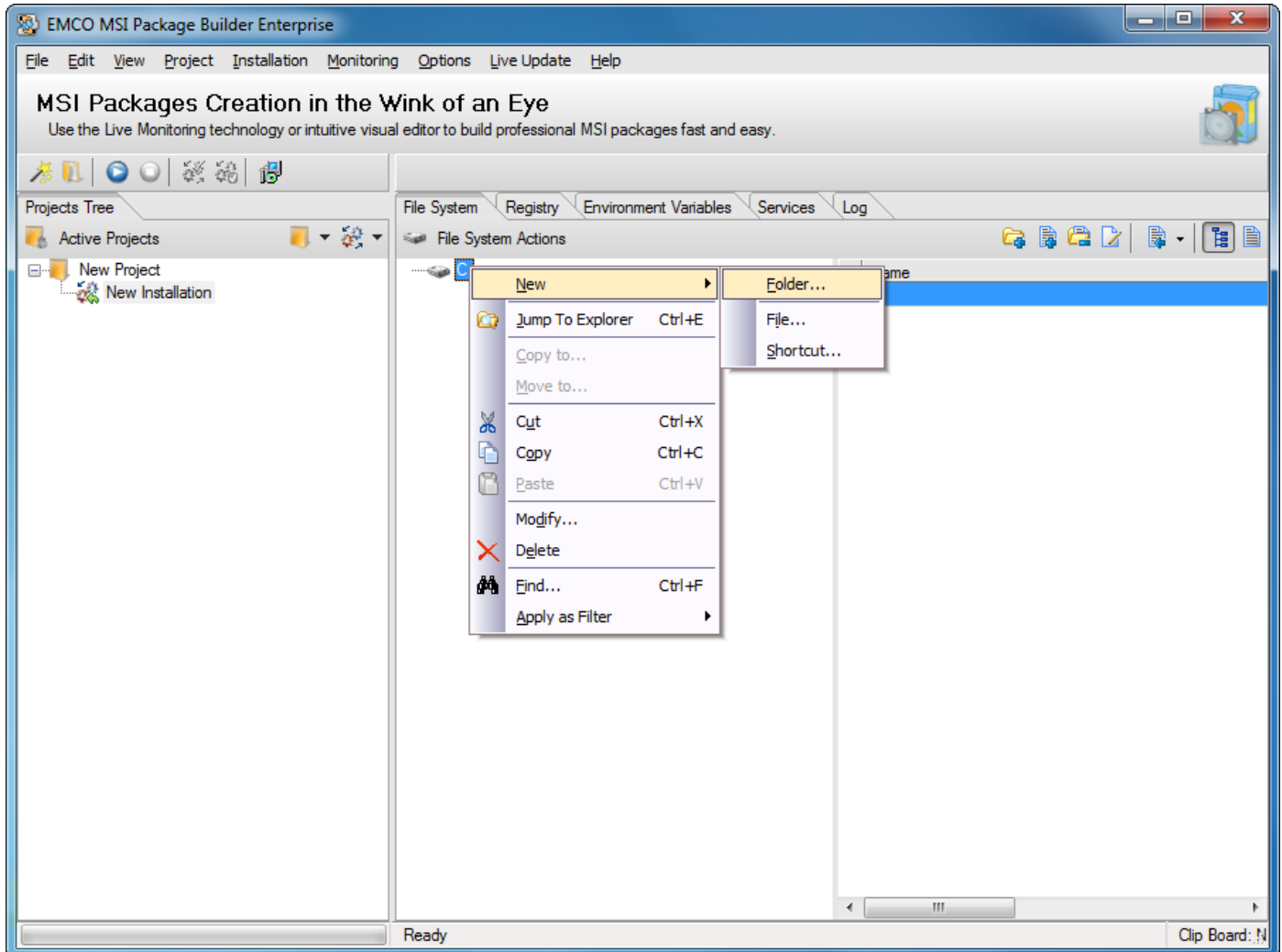
8. Press Ok button.

9. This will add your selected drive.

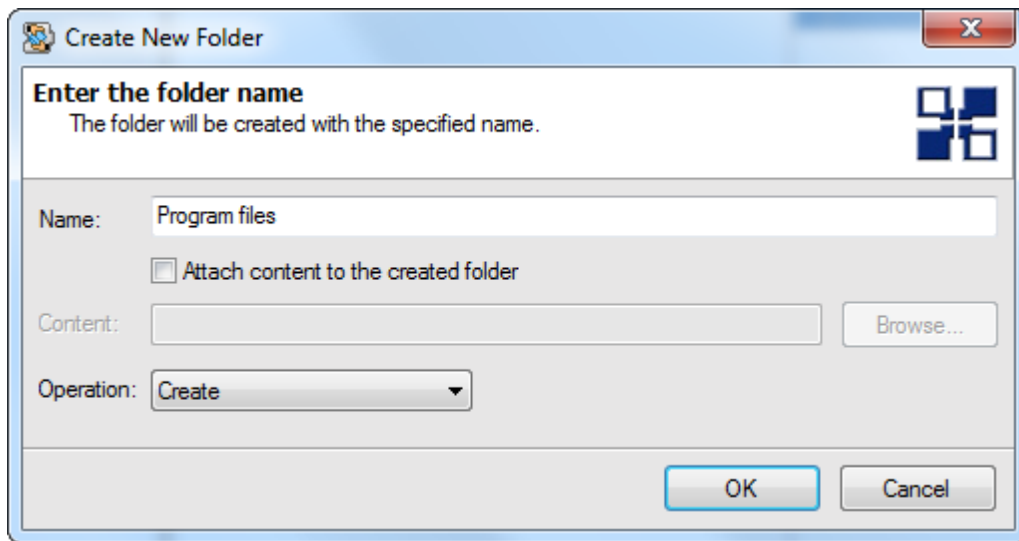


To add a new folder in EMCO MSI Package Builder perform the following steps:

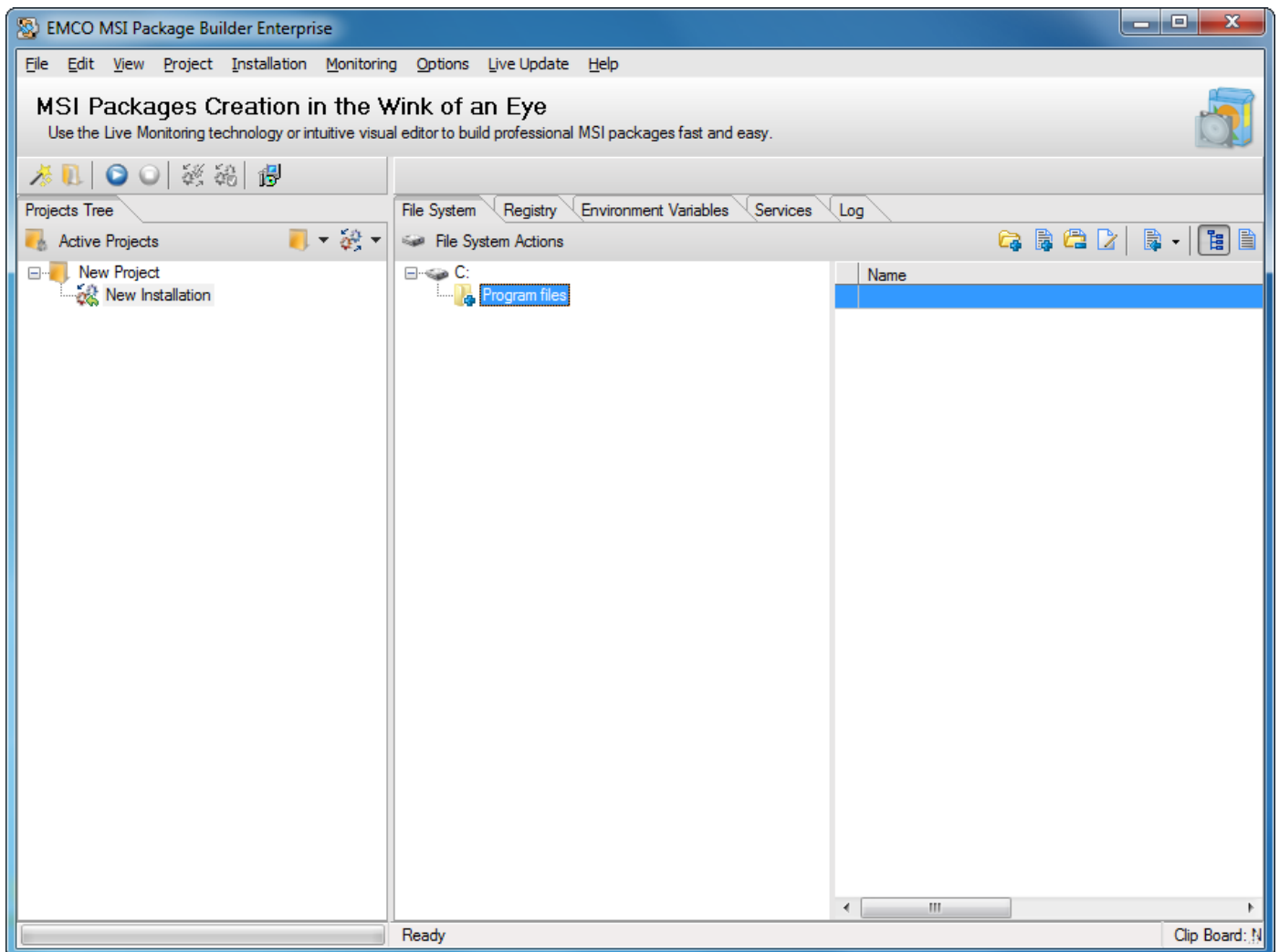
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Right click the drive or folder required to create new folder as a child of.
5. Select New->Folder menu item from the pop-up menu.



6. Create new folder dialog appears on the screen.
7. Type the name of the folder in the Name field.
8. Select Create from the Operation drop-down list.

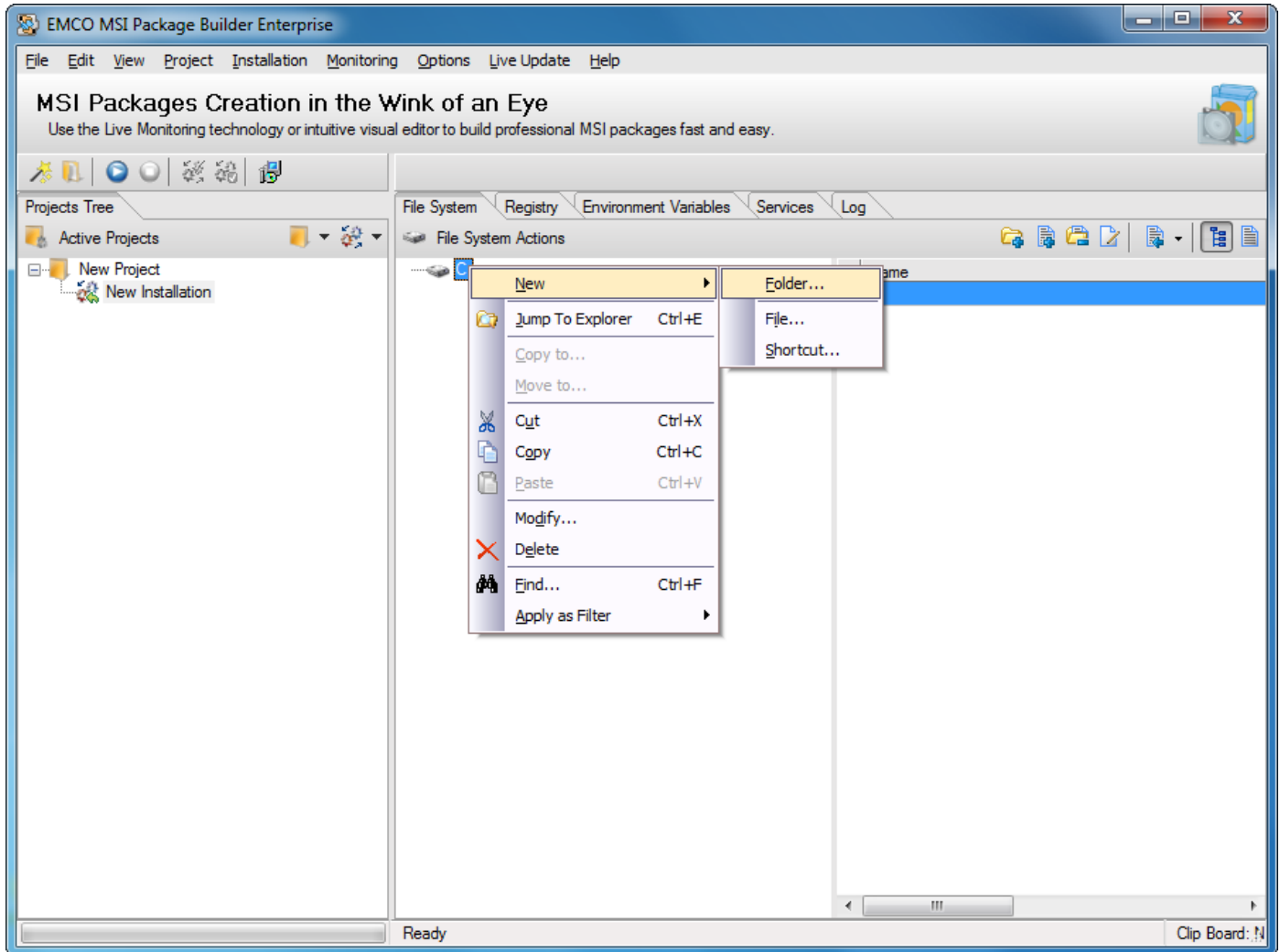


9. Press Ok button.
10. This will create your folder on selected location.

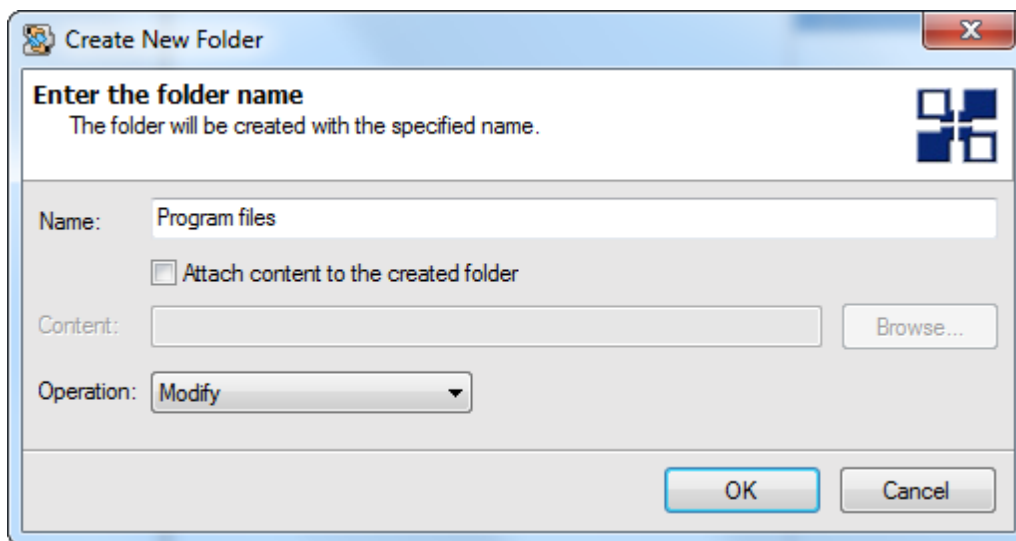


To modify a folder in EMCO MSI Package Builder perform the following steps:

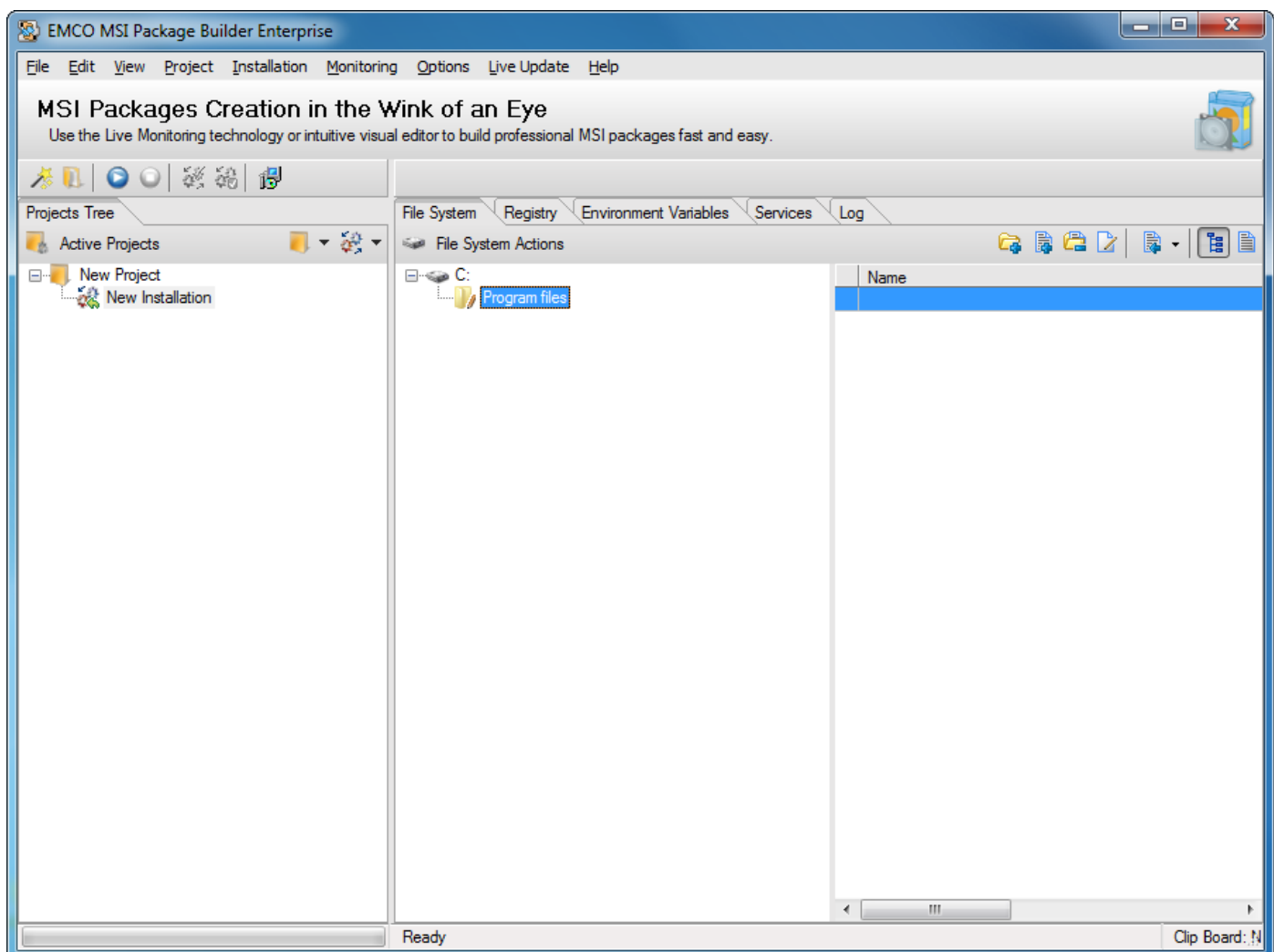
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Right click the drive or folder required to modify a child of.
5. Select New->Folder menu item from the pop-up menu.



6. Create new folder dialog appears on the screen.
7. Type the name of the folder in the Name field.
8. Select Modify from the Operation drop-down list.

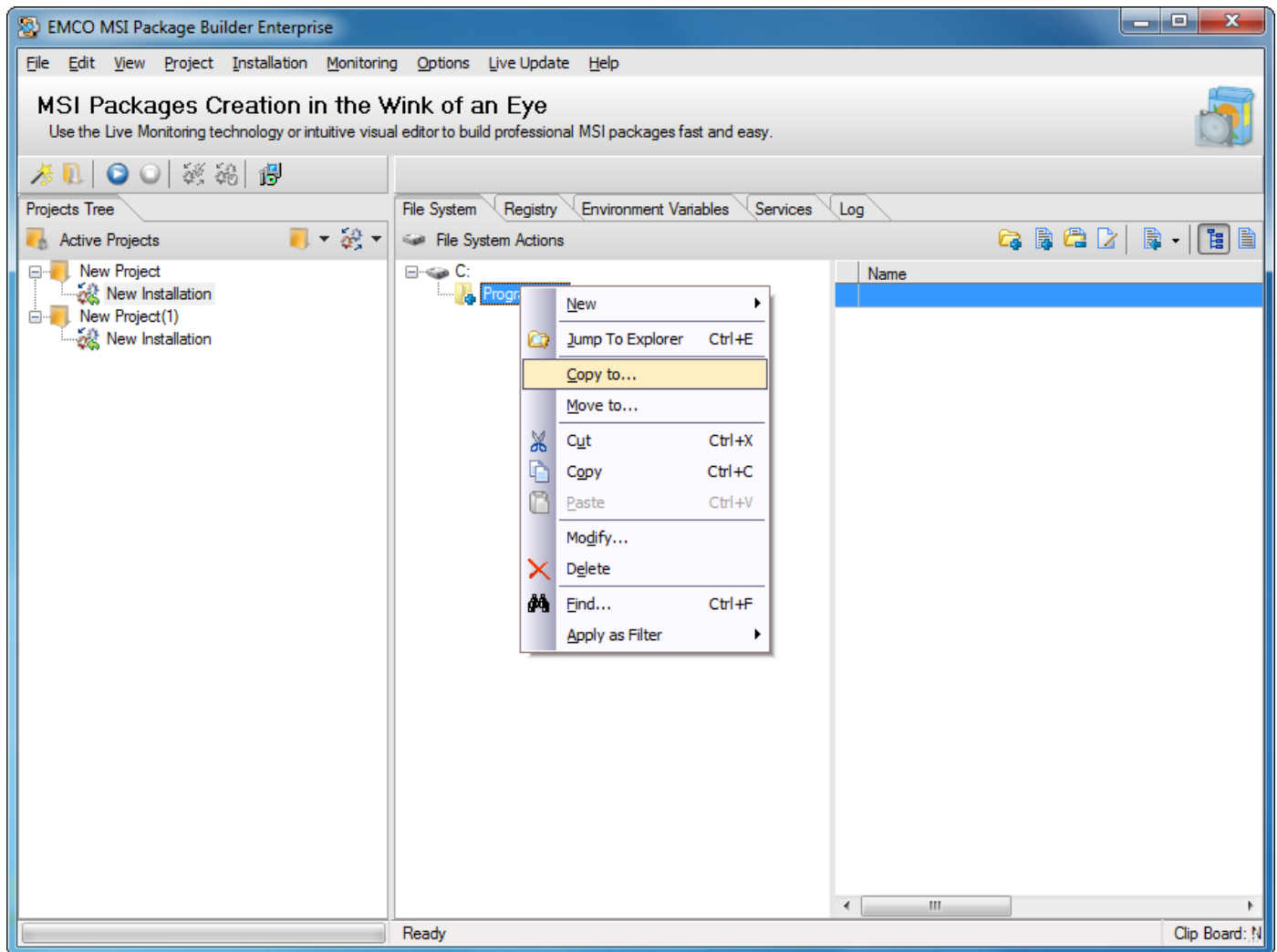


9. Press Ok button.
10. This will Modify your folder on selected location.

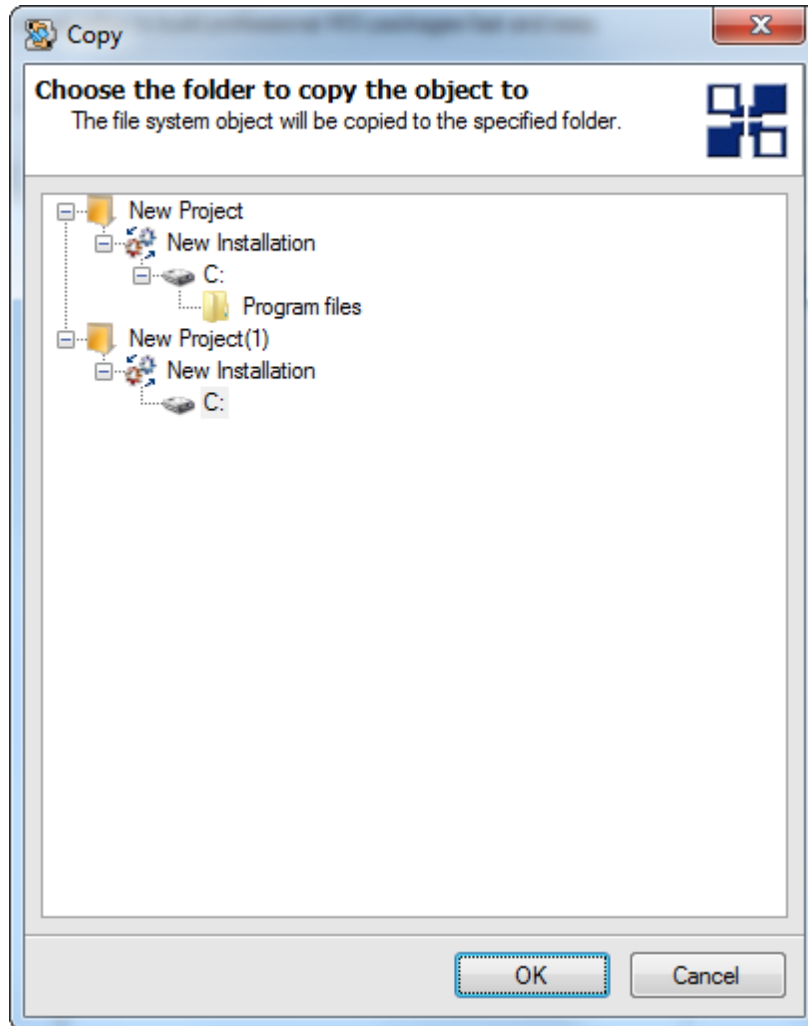


To copy a folder in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab. (The project which you want to copy the folder from, i.e. your source project).
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Select the required drive from the drives list.
5. Right click the required folder.
6. Click Copy to... menu item form the pop-up menu.

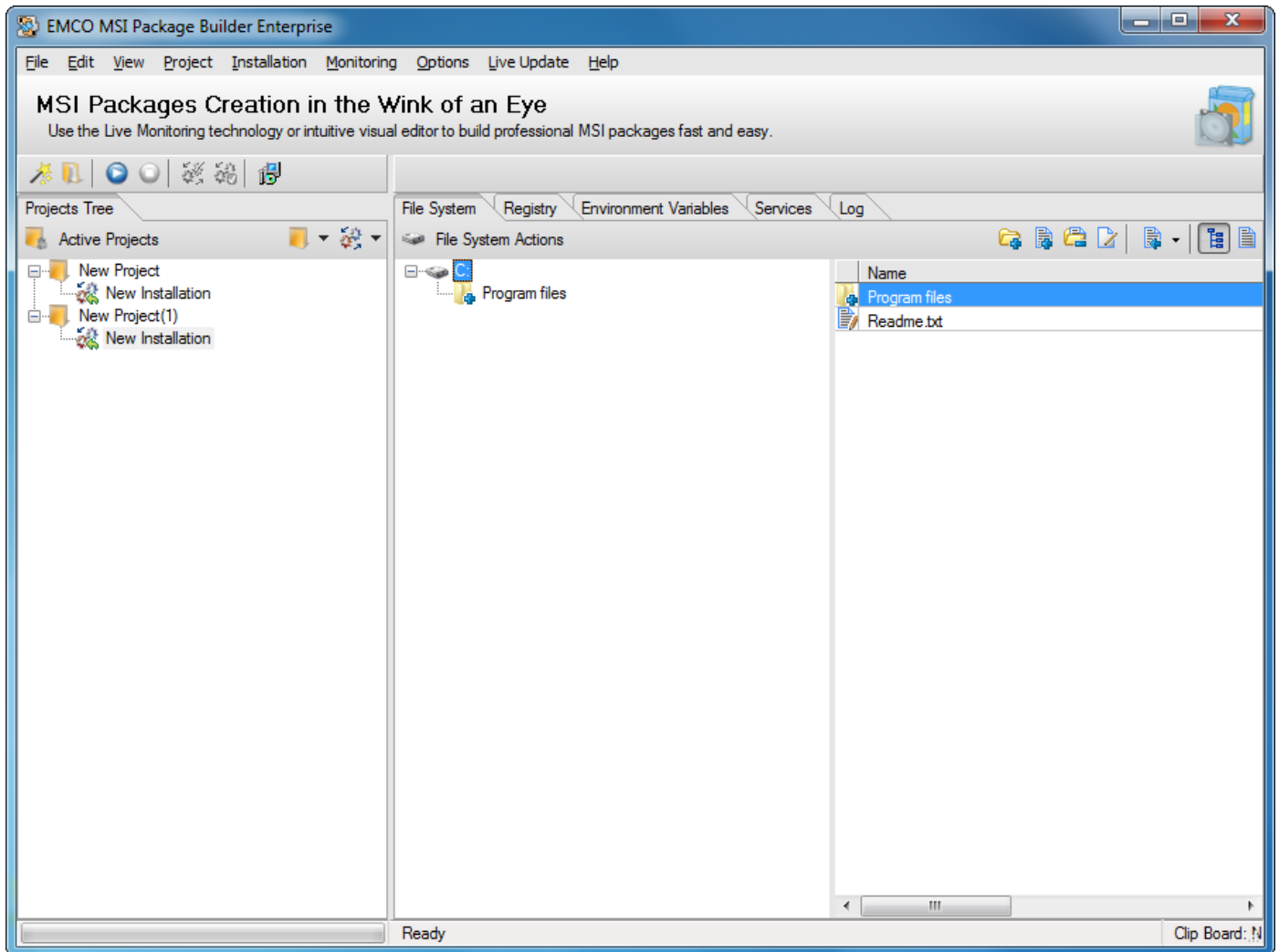


7. Copy dialog appears on the screen.
8. Select the location you want to copy the selected folder to.



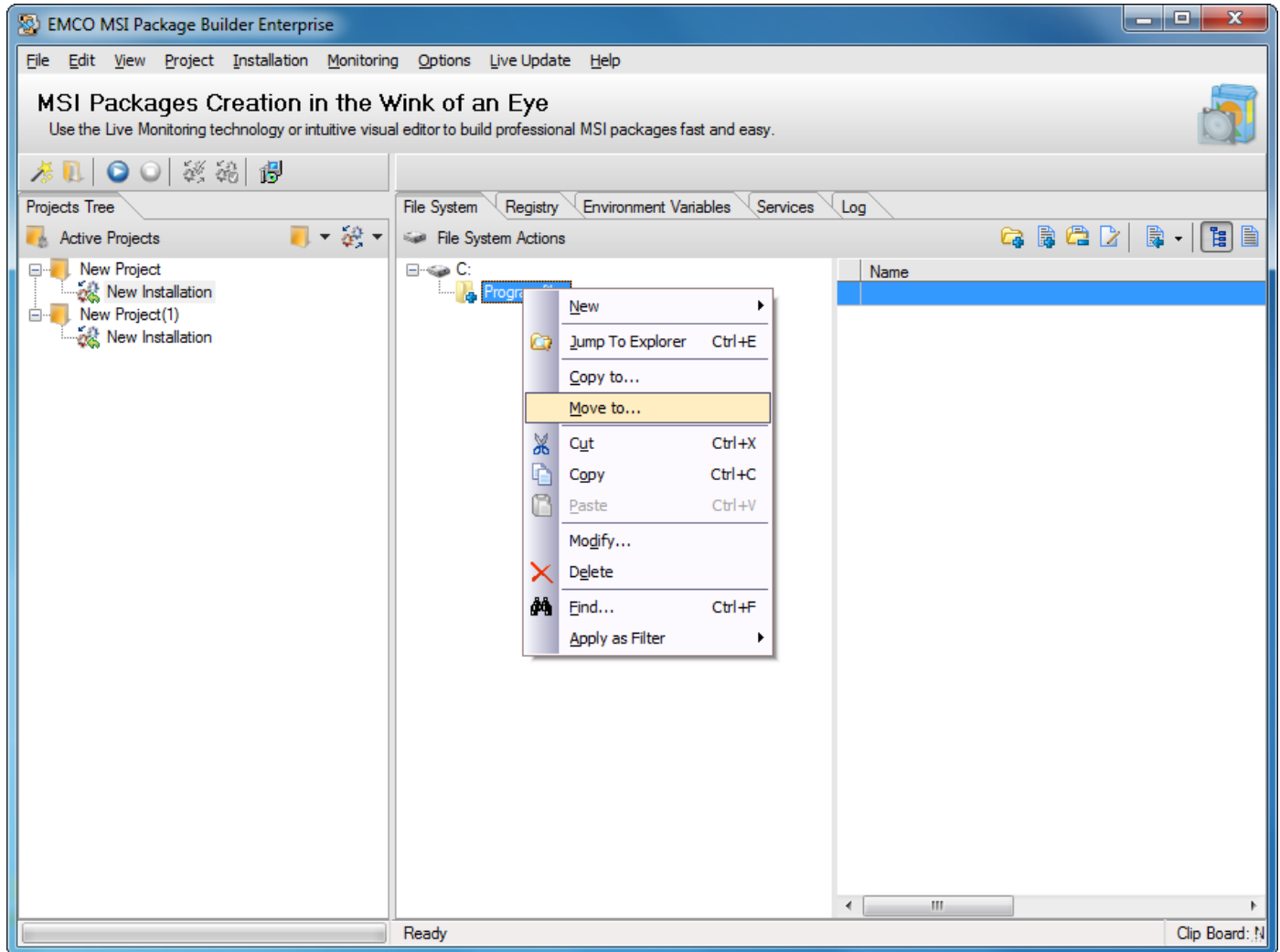
9. Press Ok button.

10. This will copy the folder to the selected destination.

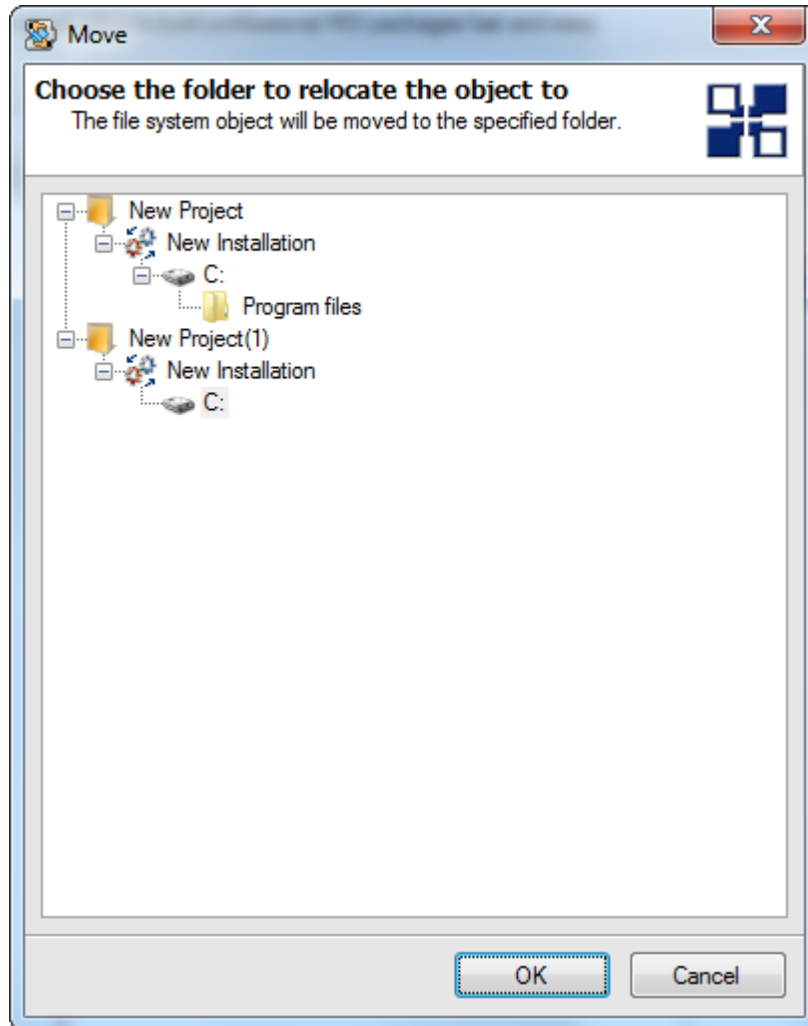


To move a folder in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab. (The project which you want to copy the folder from, i.e. your source project).
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Select the required drive from the drives list.
5. Right click the required folder.
6. Click Move to... menu item form the pop-up menu.

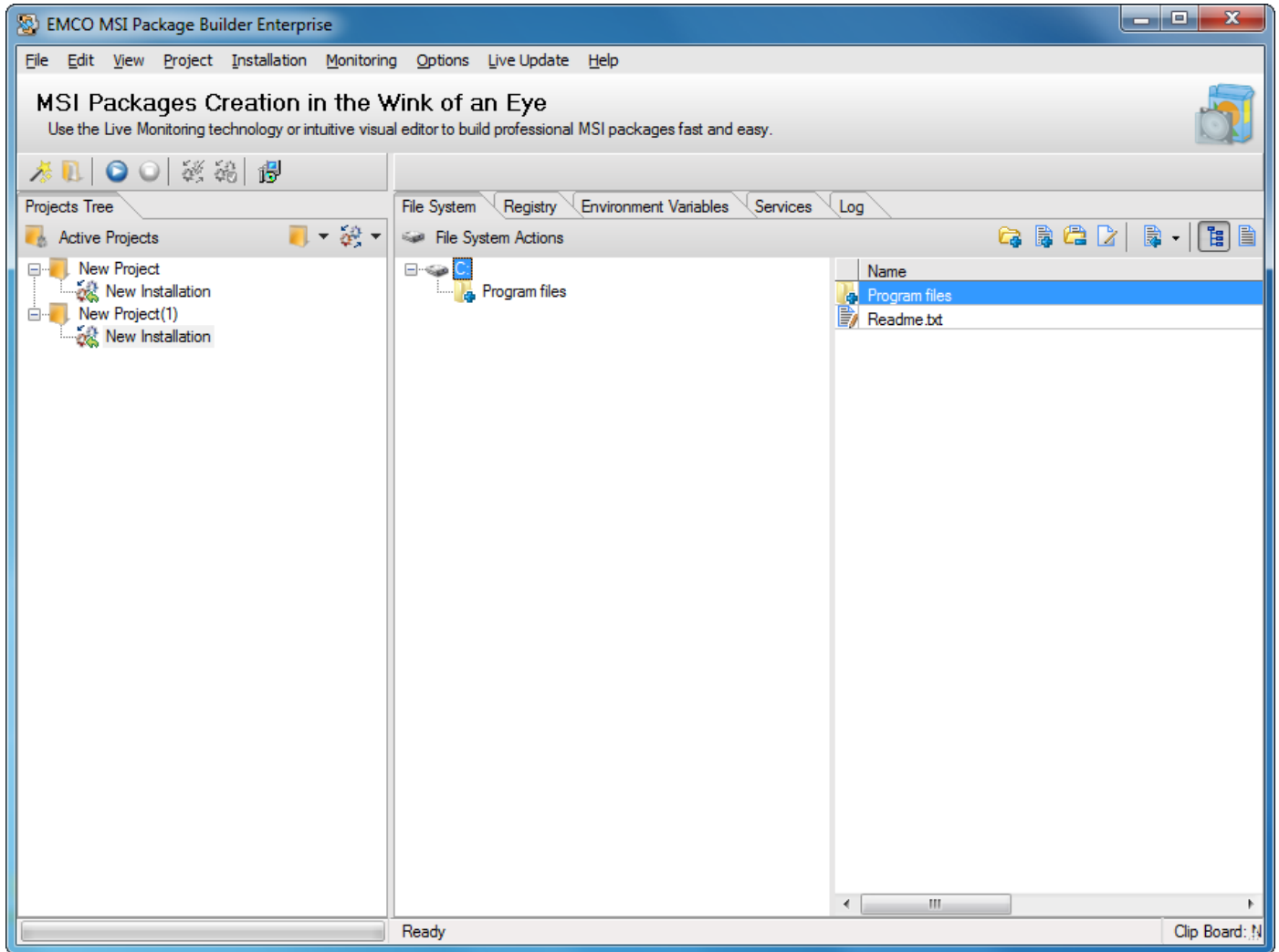


7. Mopy dialog appears on the screen.
8. Select the location you want to move the selected folder to.



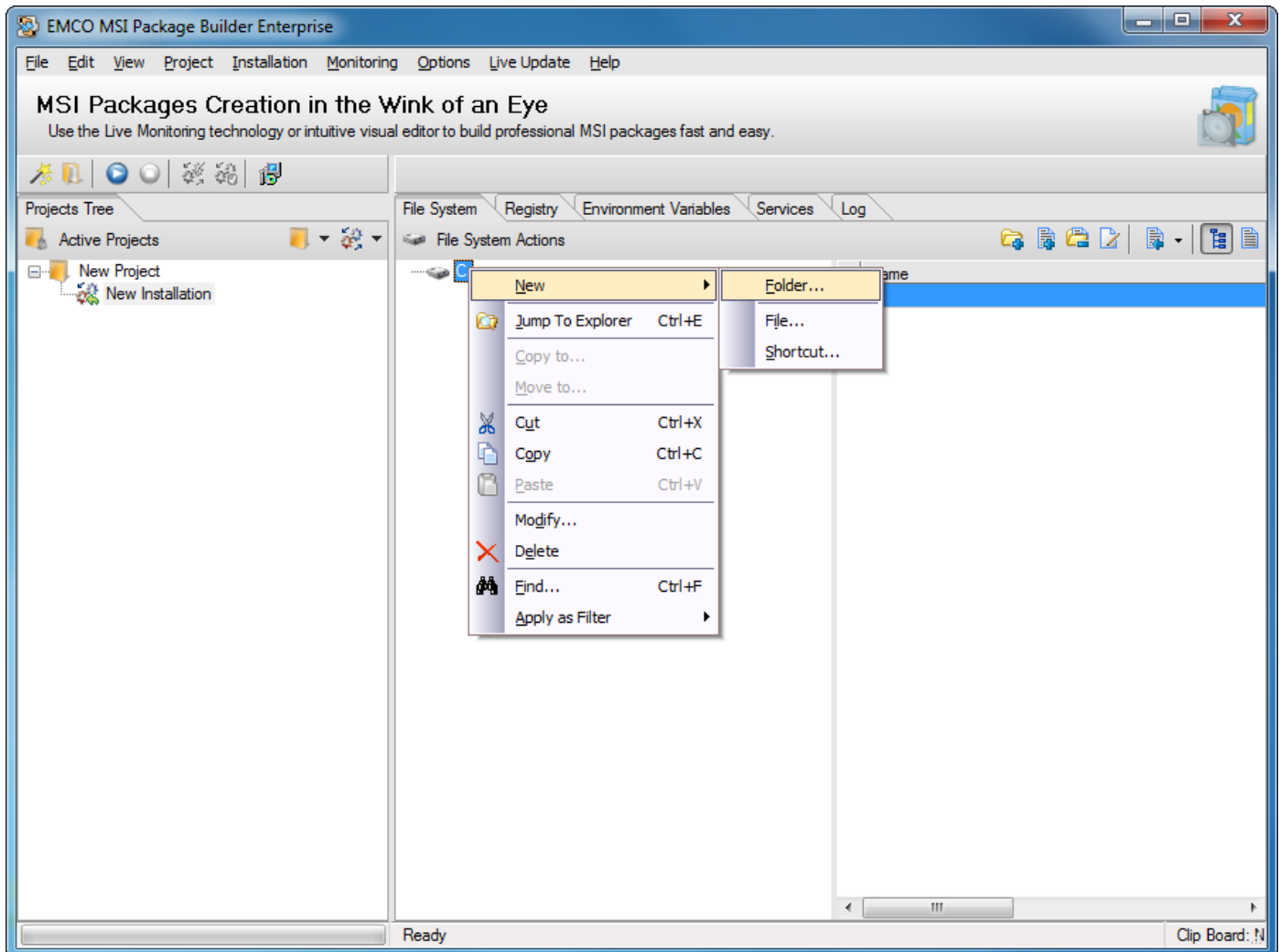
9. Press Ok button.

10. This will move the folder to the selected destination.

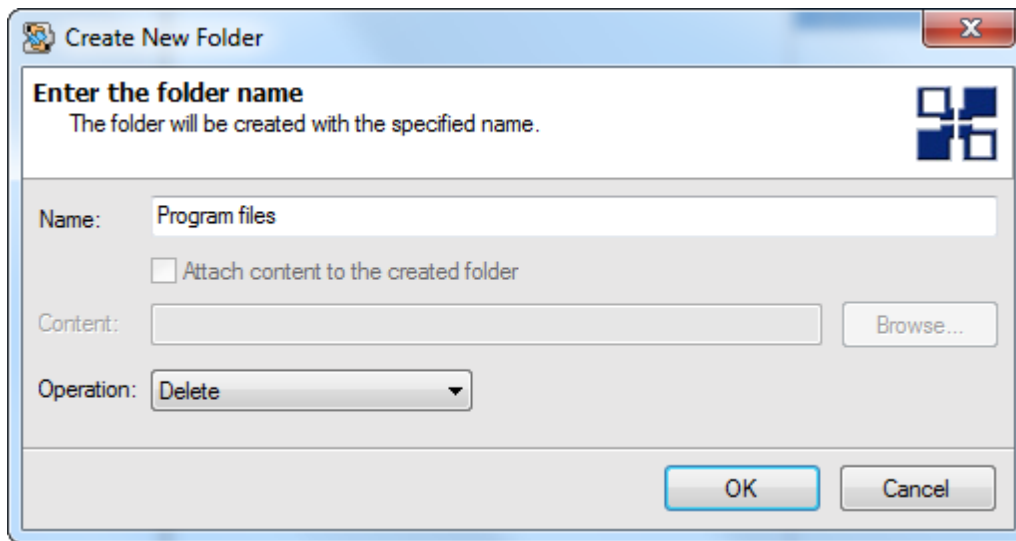


To delete a folder in EMCO MSI Package Builder perform the following steps:

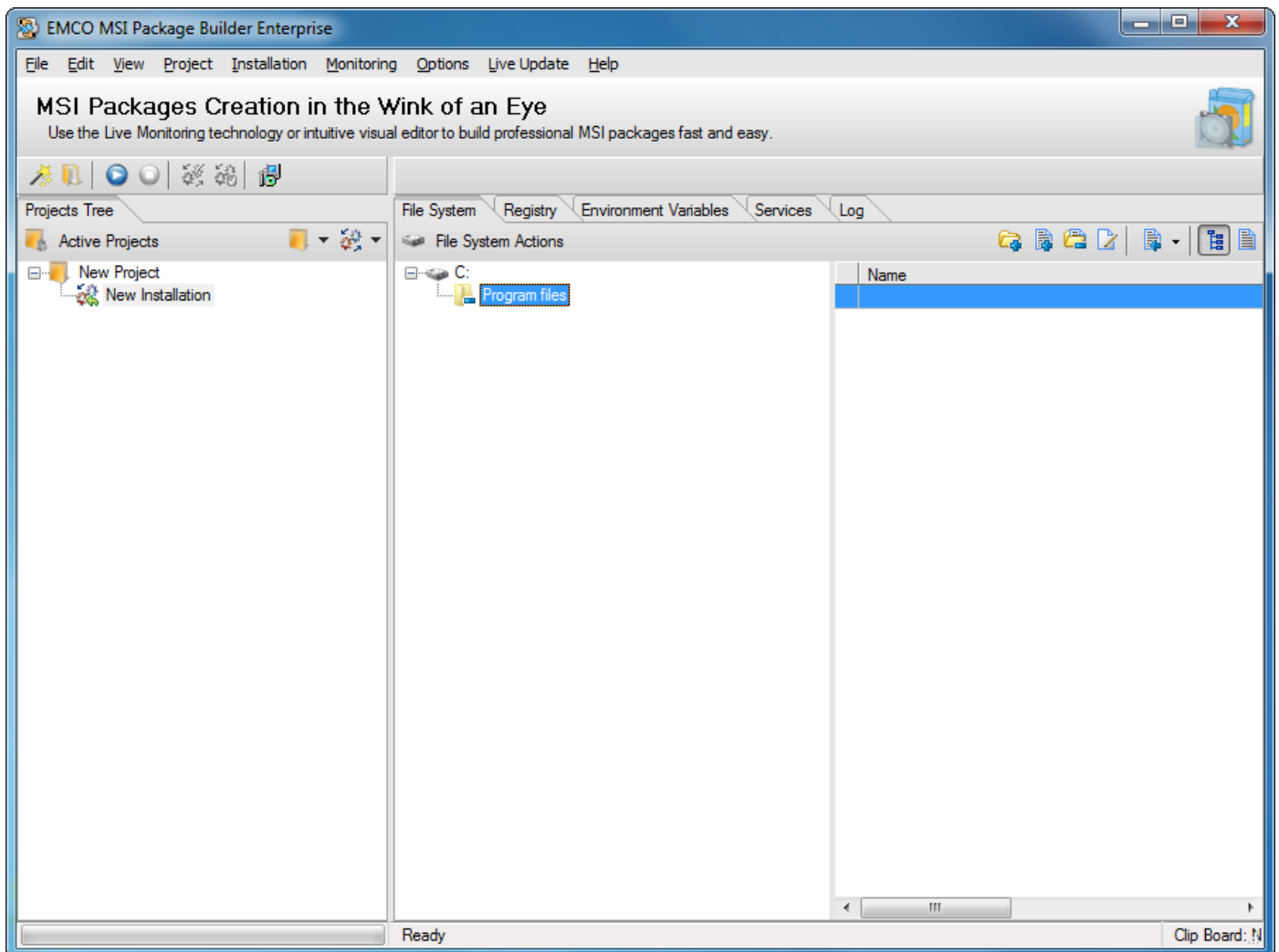
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Right click the drive or folder required to modify a child of.
5. Select New->Folder menu item from the pop-up menu.



6. Create new folder dialog appears on the screen.
7. Type the name of the folder in the Name field.
8. Select Delete from the Operation drop-down list.

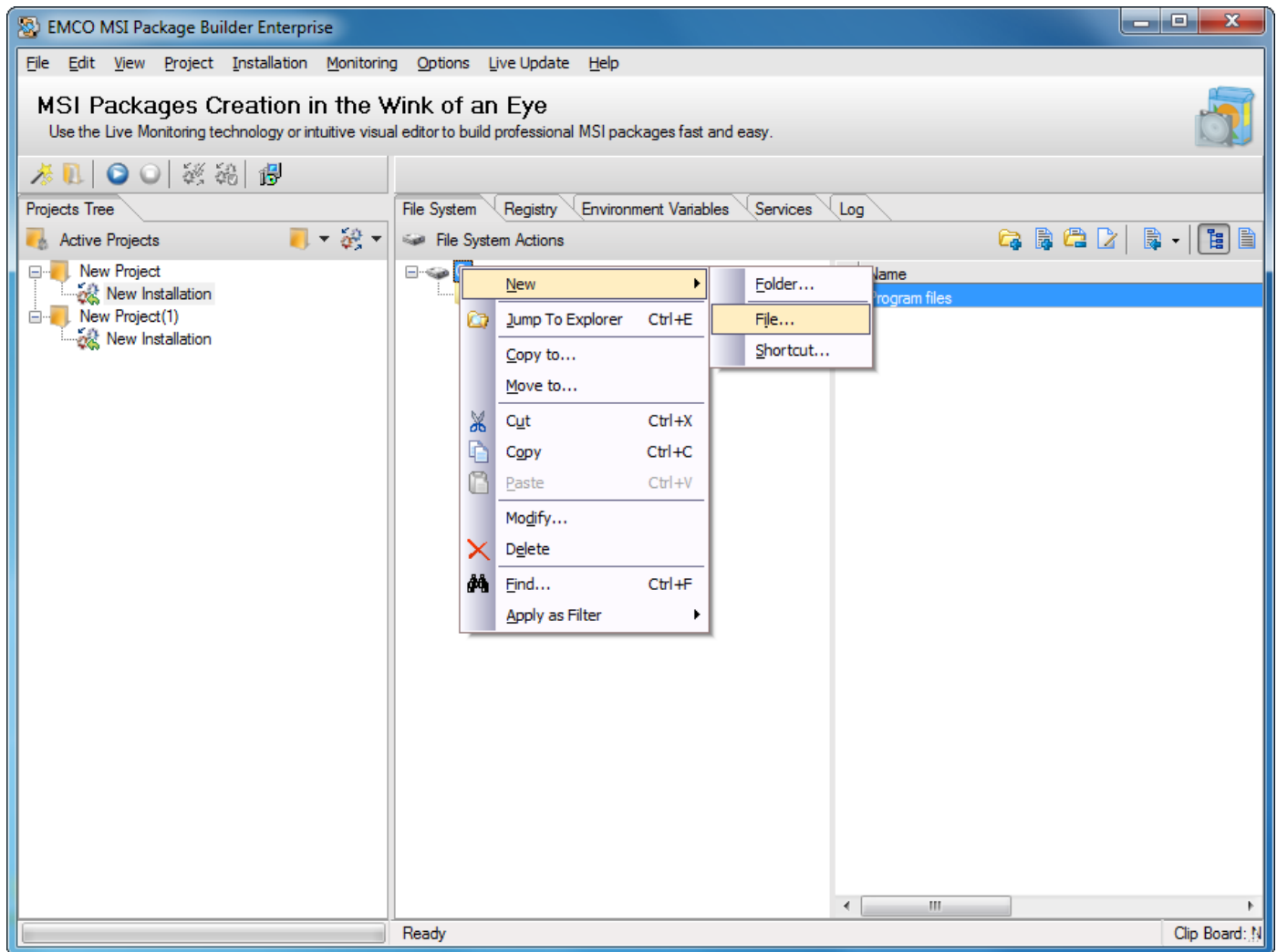


9. Press Ok button.
10. This will Delete your folder from selected location.

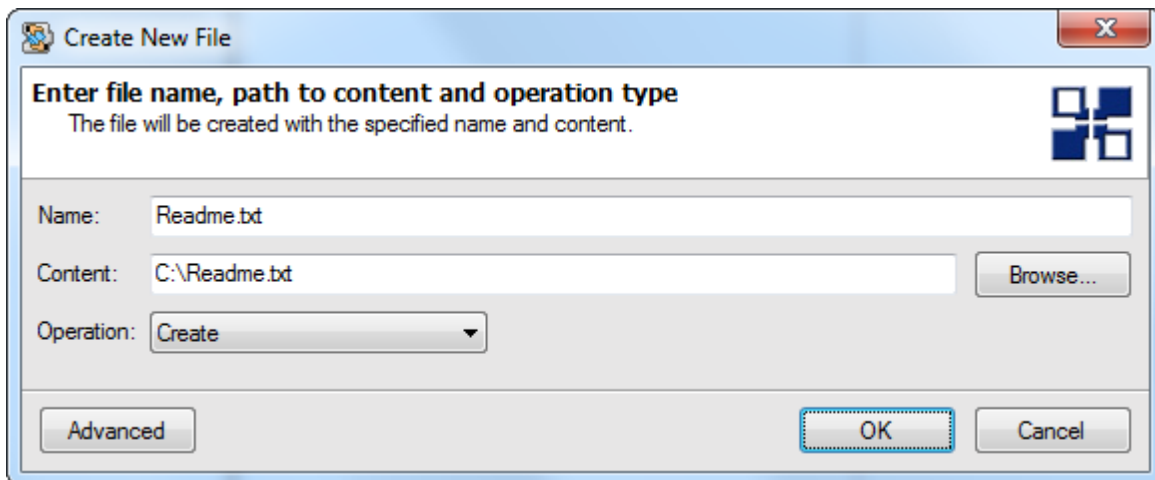


To create a new file in EMCO MSI Package Builder perform the following steps:

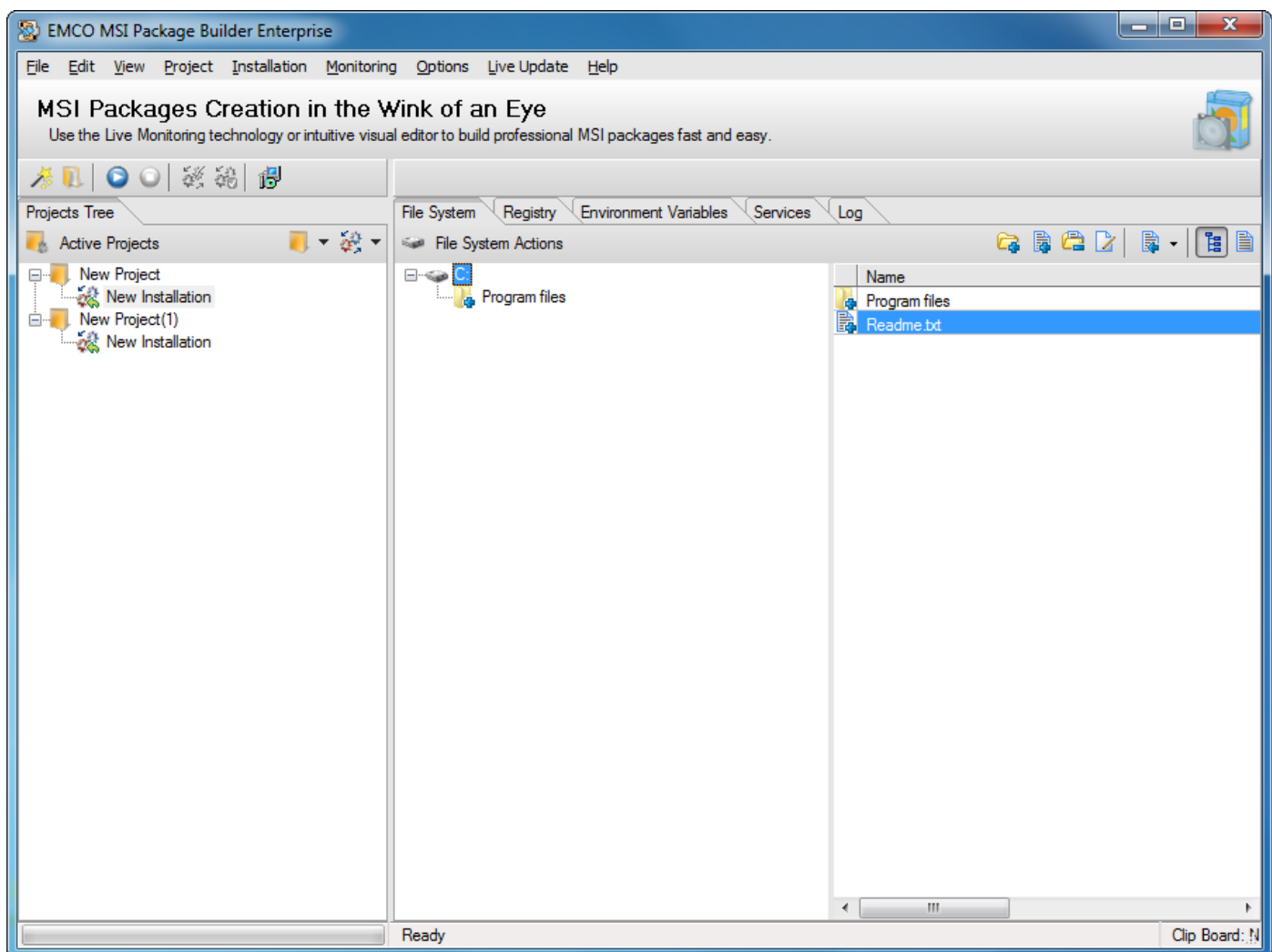
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Right click the drive or folder required to create new file as a child of.
5. Select New->File menu item from the pop-up menu.
6. Create new file dialog appears on the screen.



7. Type the name of the file in the Name field.
8. Select Create from the Operation drop-down list.
9. Select the location for the file contents.

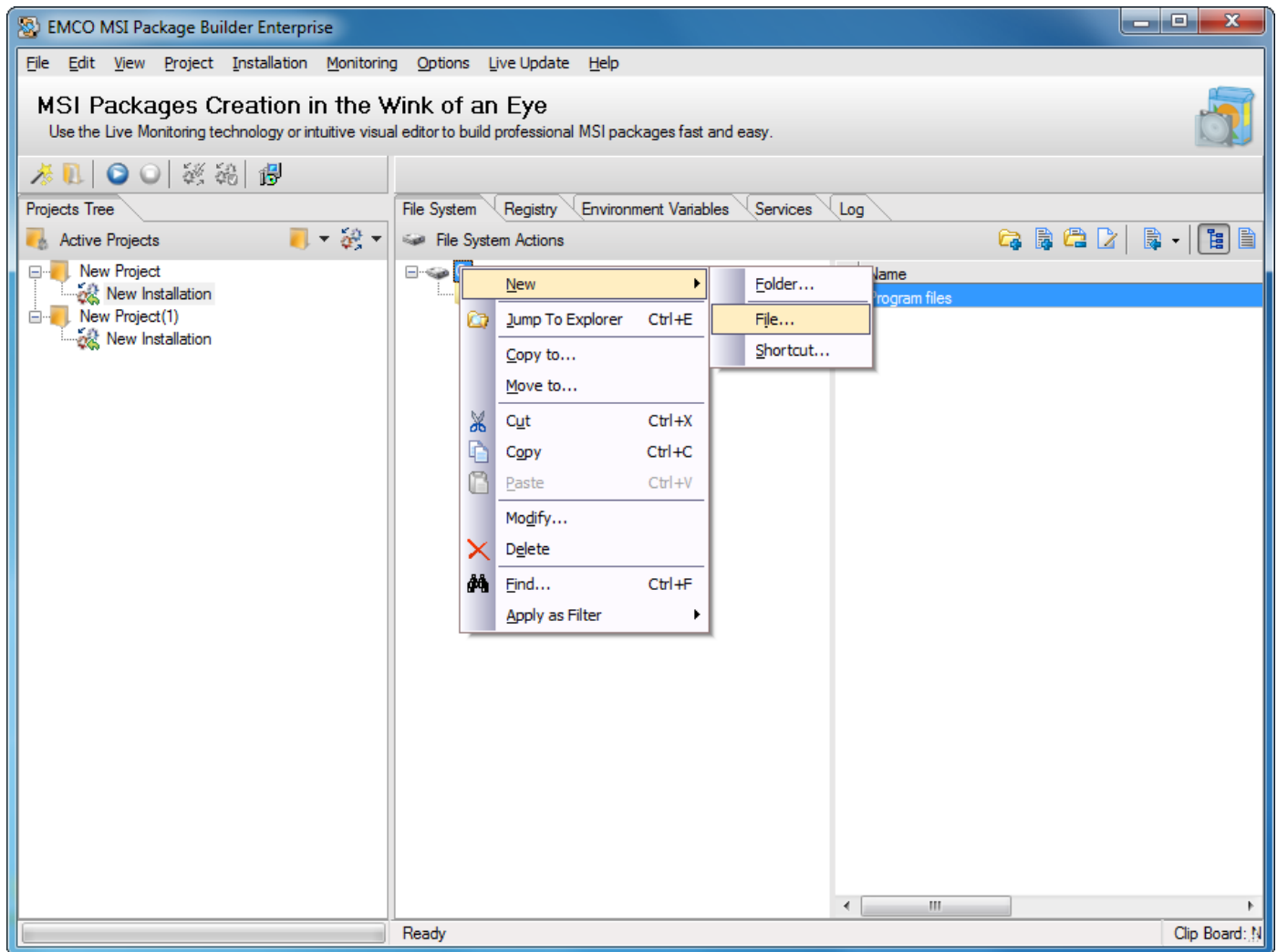


10. Press Ok button.
11. This will create your file on selected location.

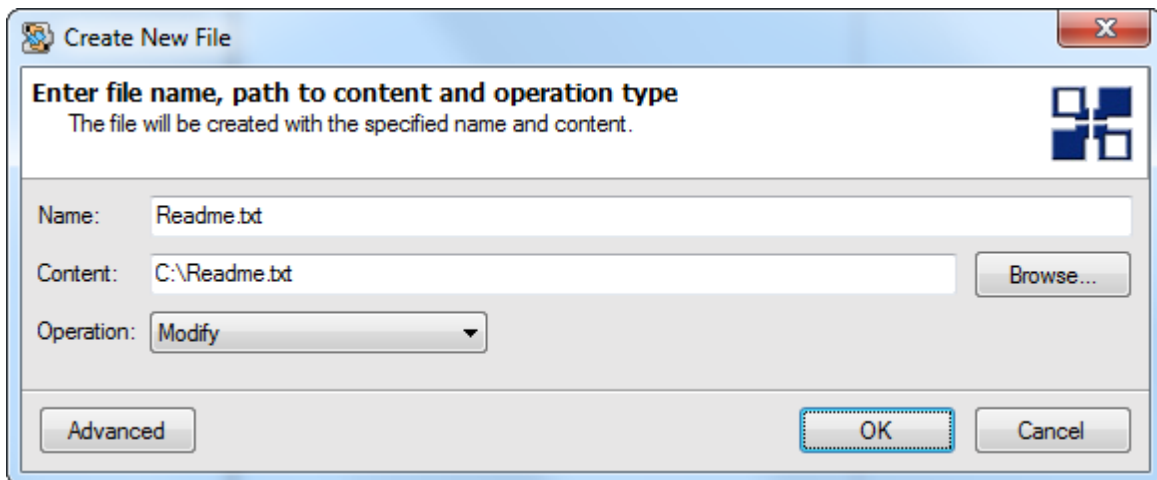


To modify a file in EMCO MSI Package Builder perform the following steps:

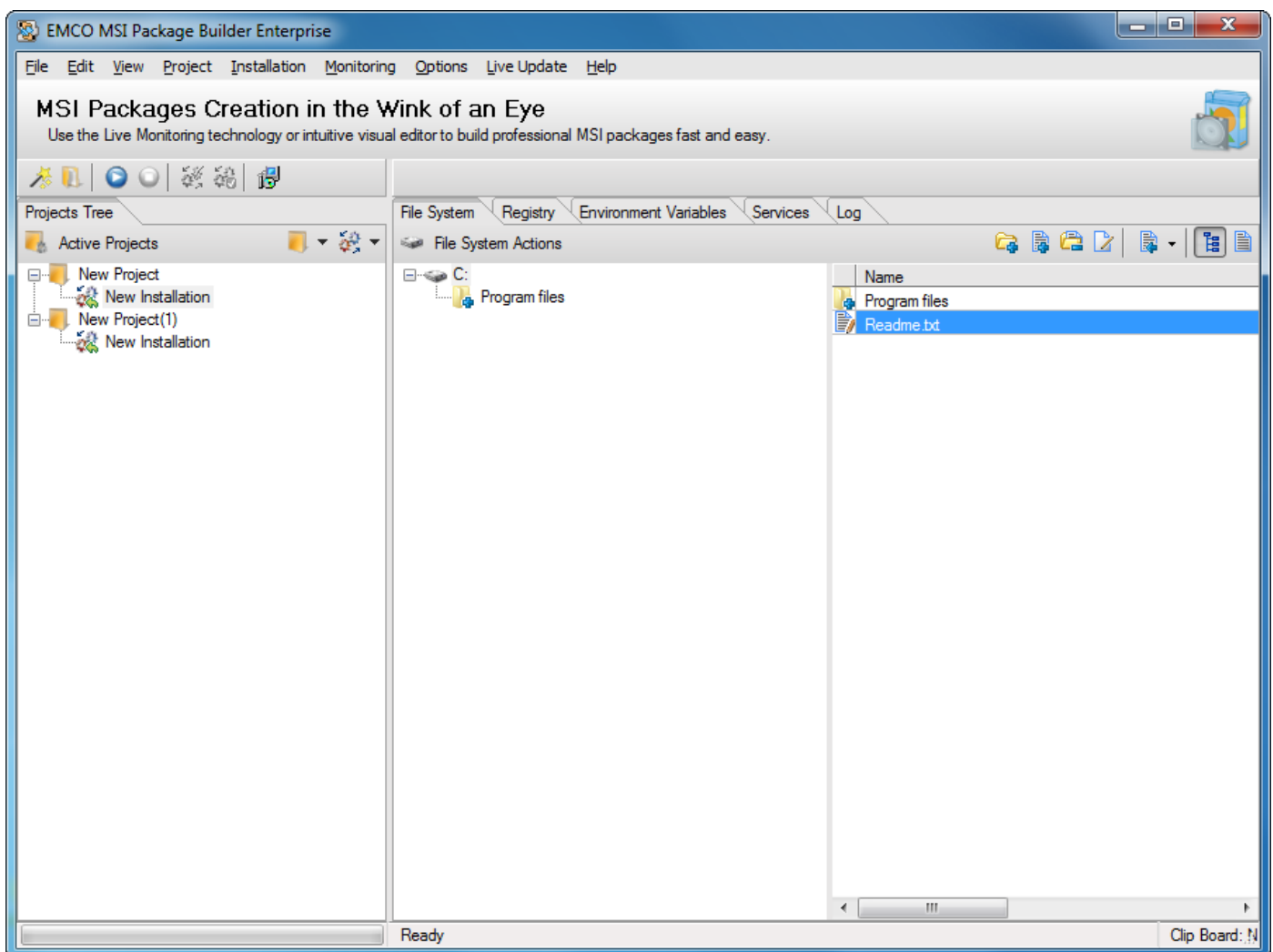
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Right click the drive or folder required to modify its child file.
5. Select New->File menu item from the pop-up menu.
6. Create new file dialog appears on the screen.



7. Type the name of the file in the Name field.
8. Select Modify from the Operation drop-down list.
9. Select the location for the file contents.

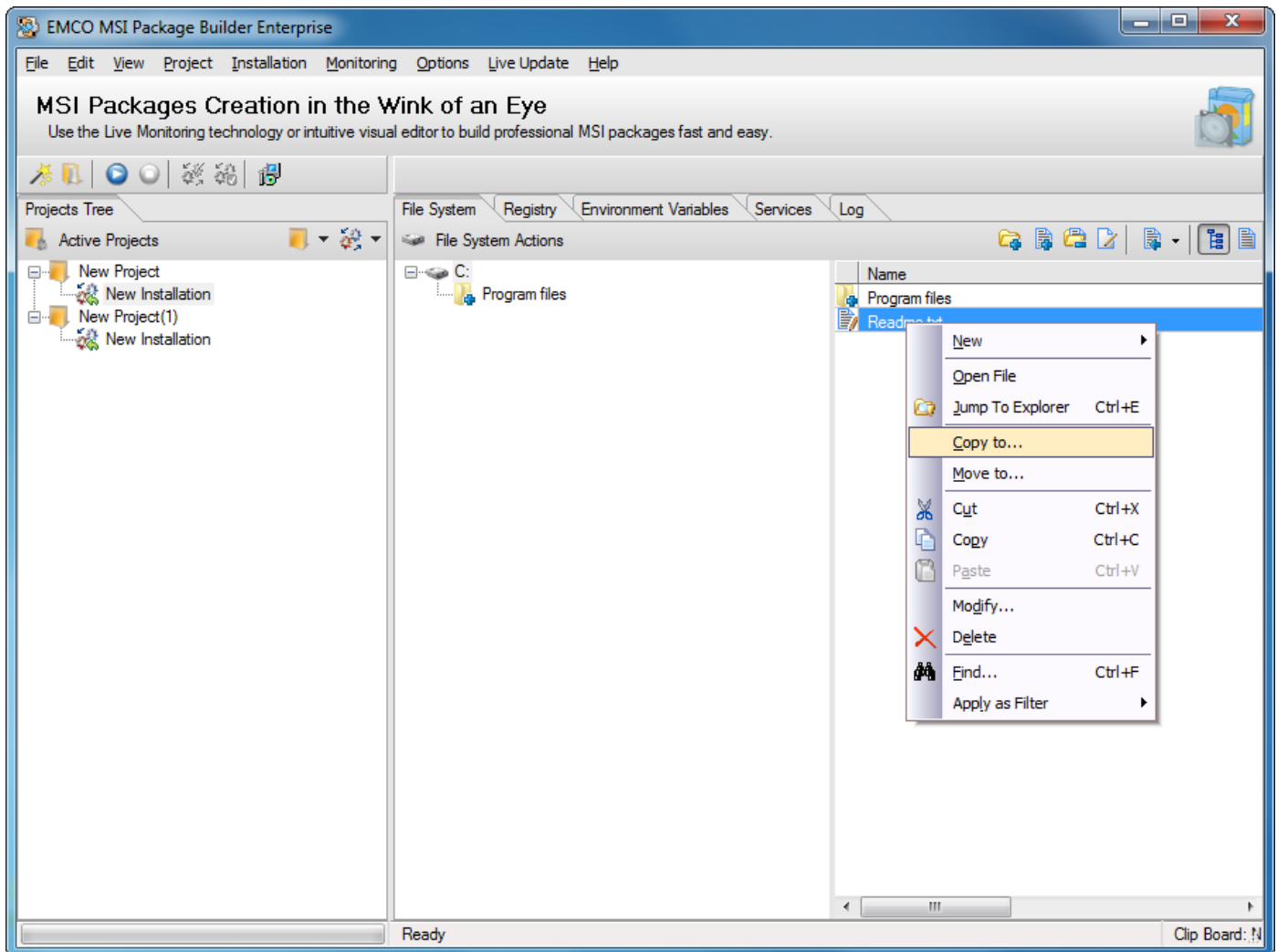


10. Press Ok button.
11. This will modify your file on selected location.

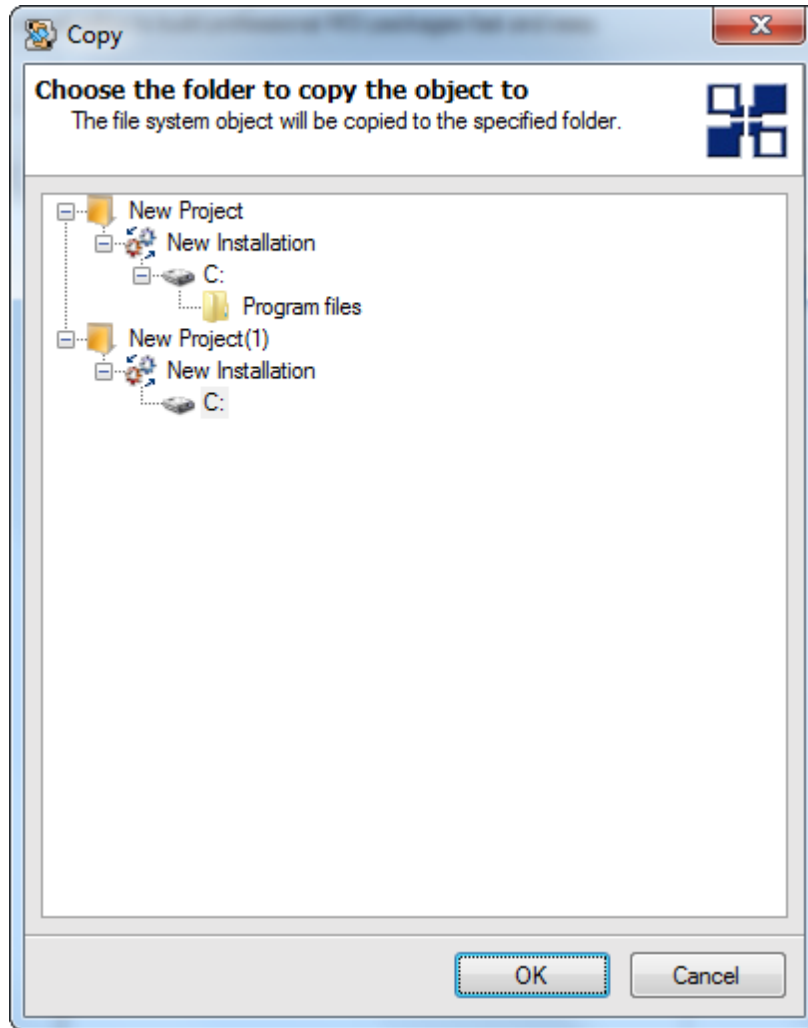


To copy a file in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Select the required drive from the drives list.
5. Select the required folder.
6. Right click the required file.
7. Click Copy to... menu item form the pop-up menu.

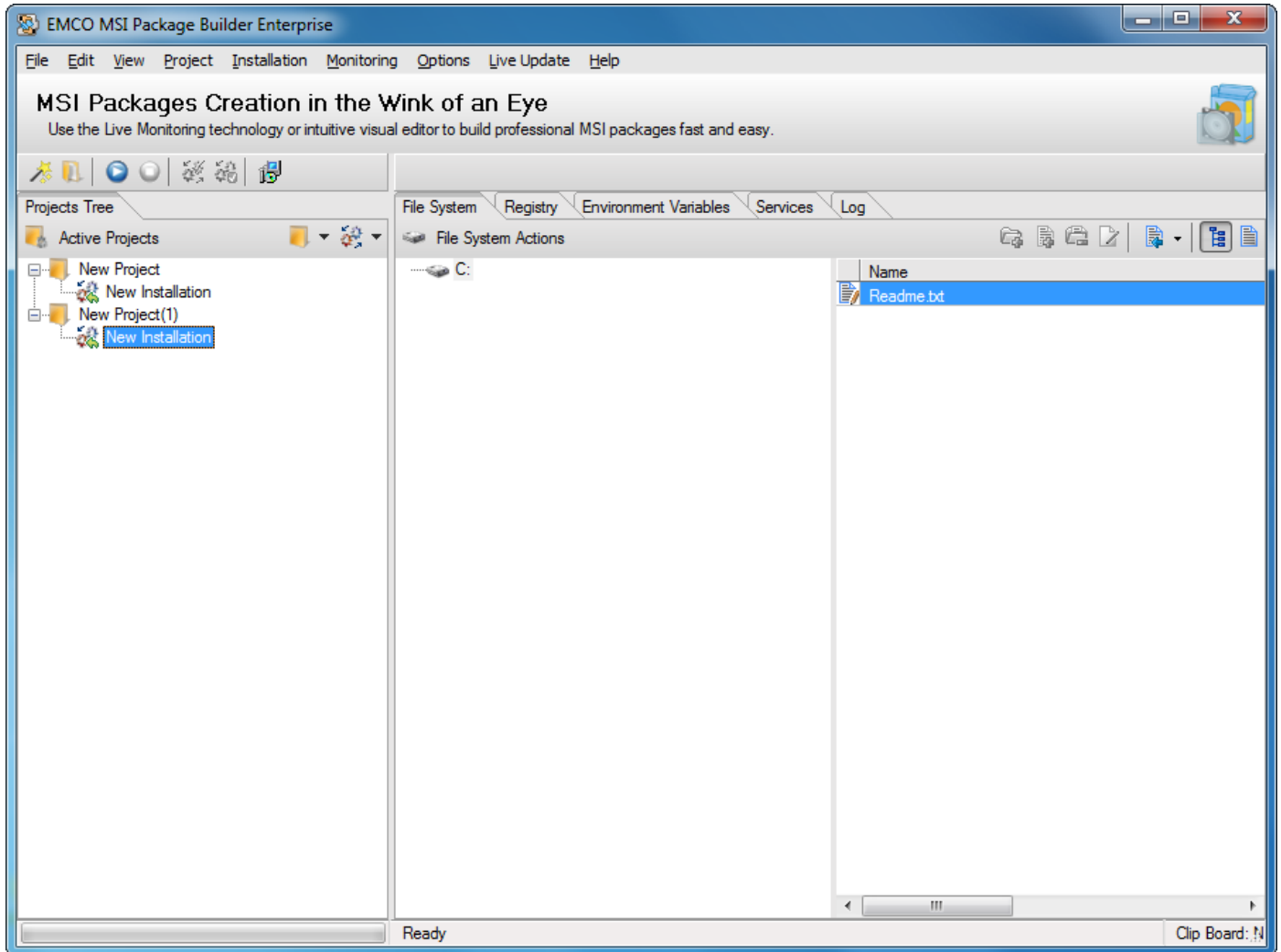


8. Copy dialog appears on the screen.
9. Select the location you want to copy the selected file to.



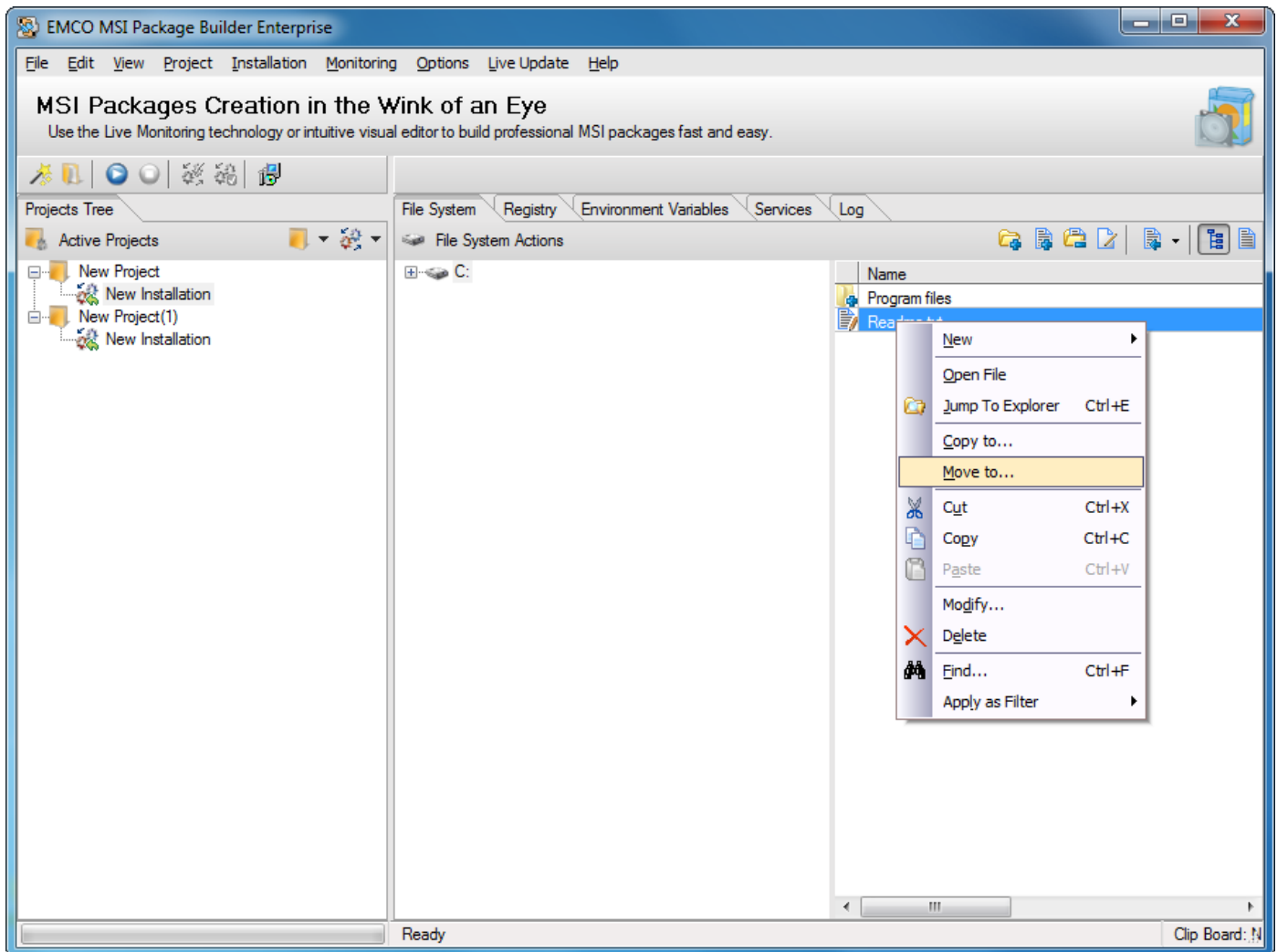
10. Press Ok button.

11. This will copy the file to the selected destination.

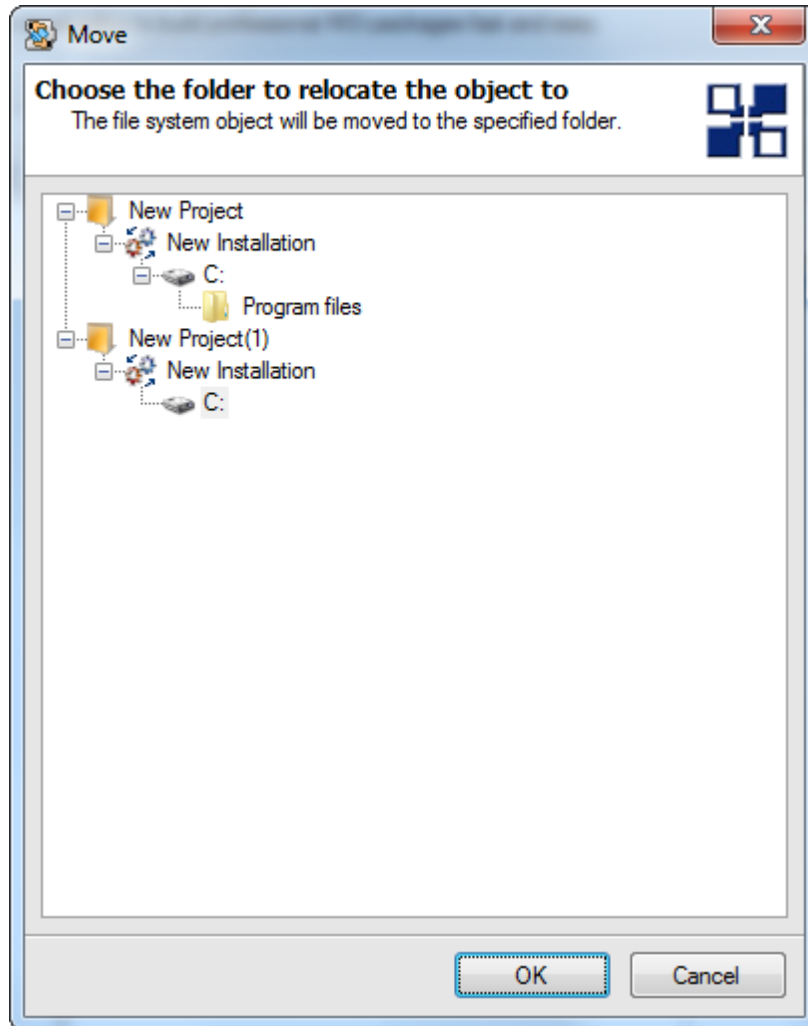


To move a file in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Select the required drive from the drives list.
5. Select the required folder.
6. Right click the required file.
7. Click Move to... menu item form the pop-up menu.

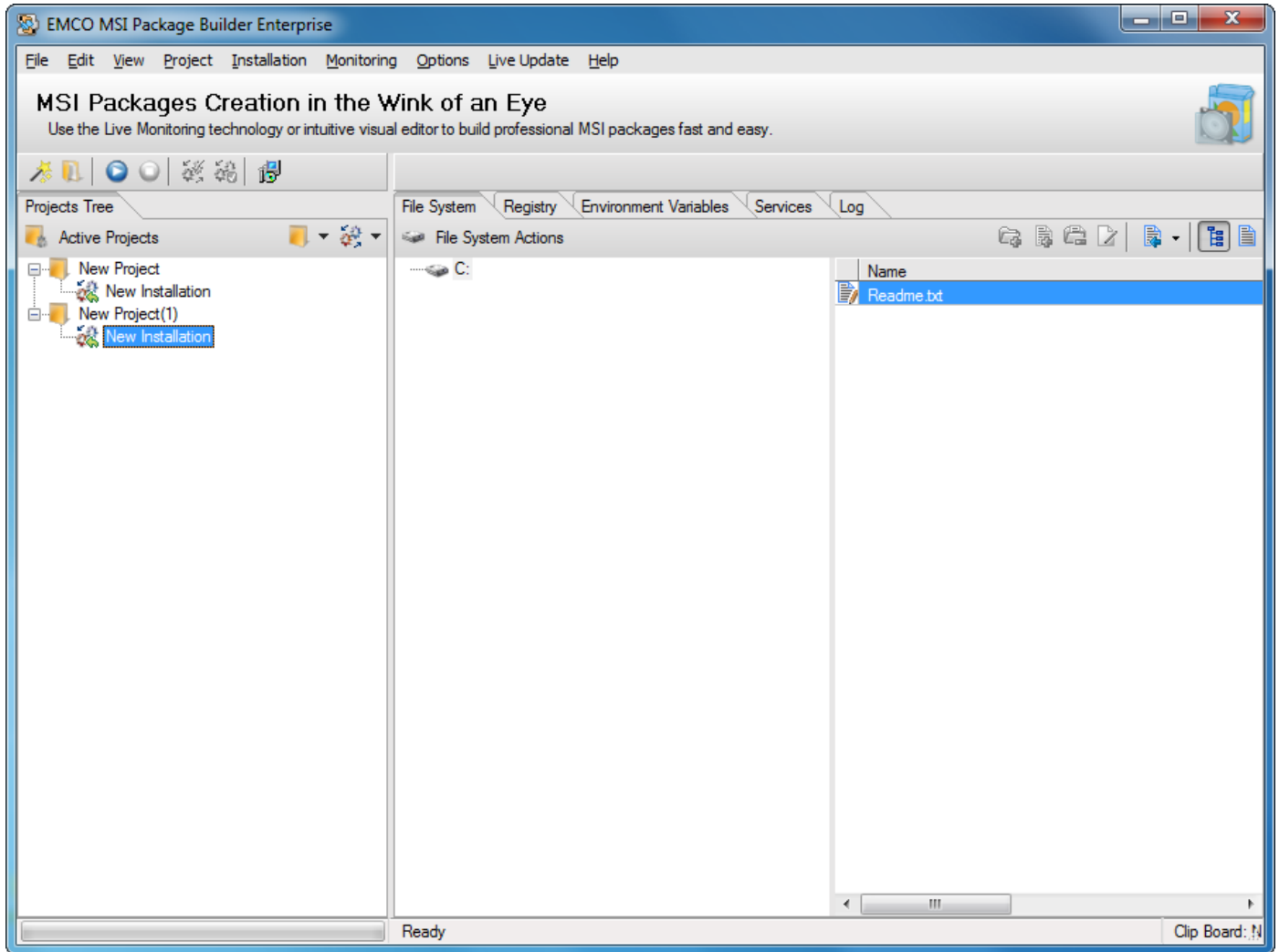


8. Move dialog appears on the screen.
9. Select the location you want to move the selected file to.



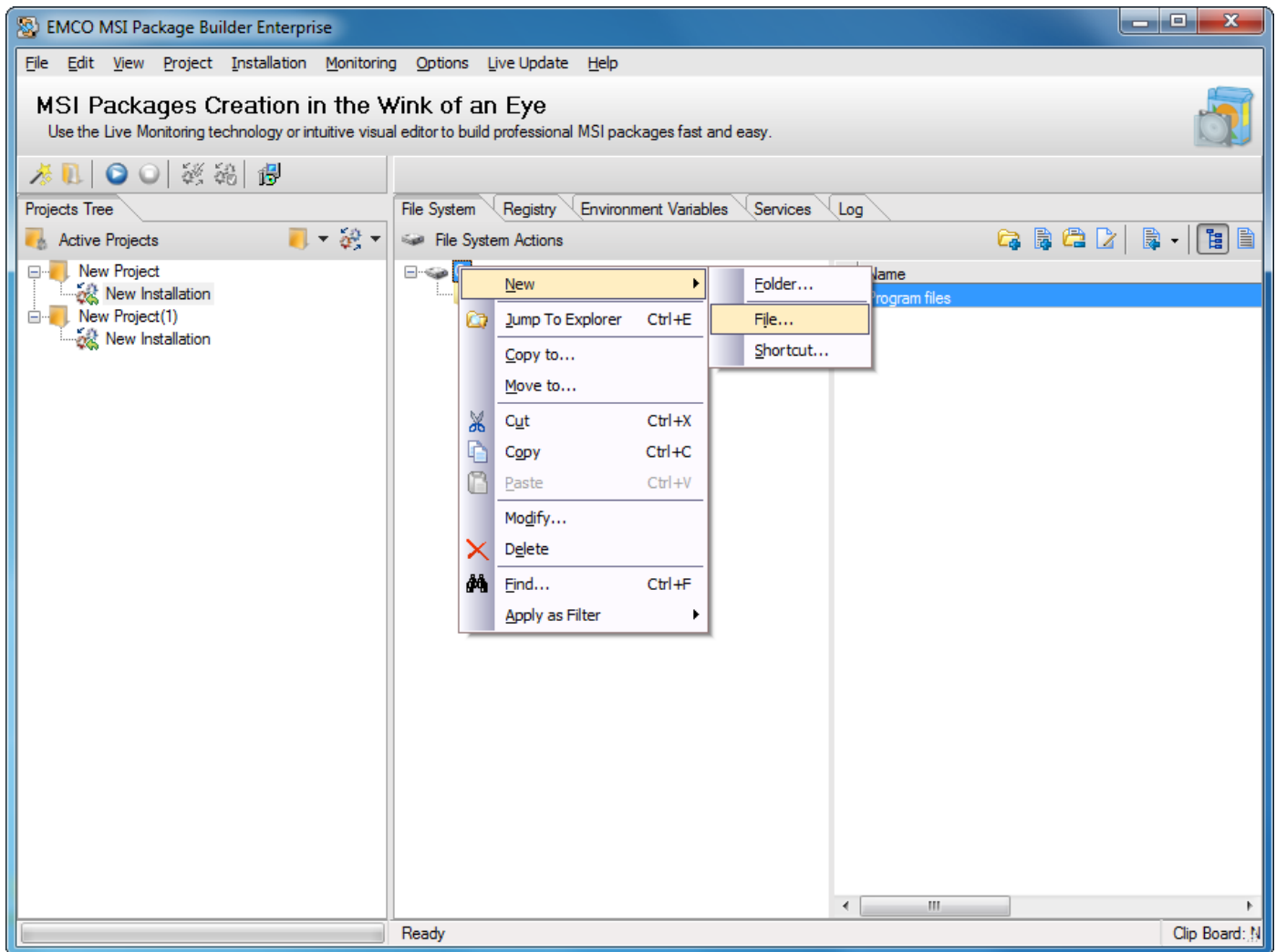
10. Press Ok button.

11. This will move the file to the selected destination.

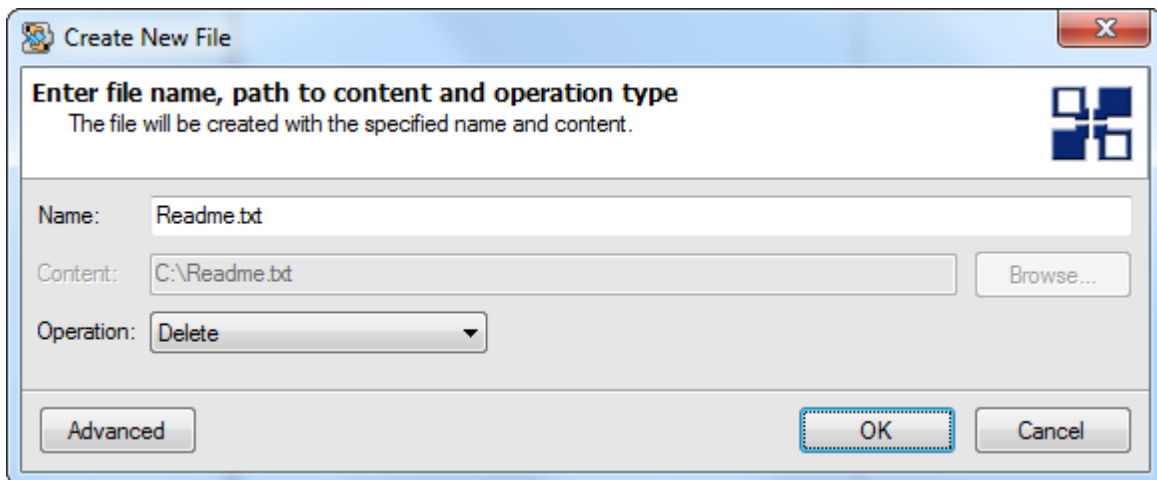


To delete a file in EMCO MSI Package Builder perform the following steps:

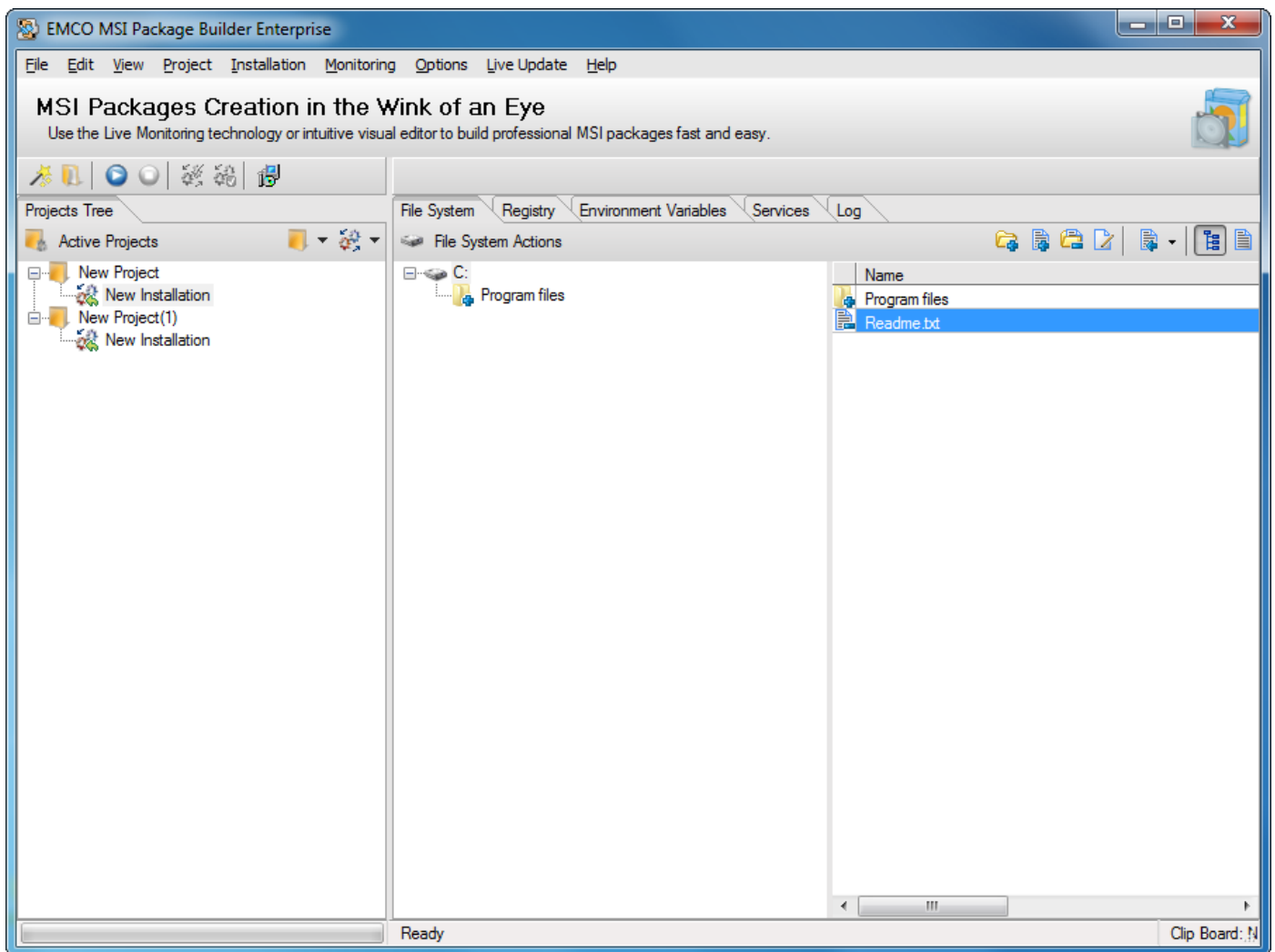
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to File System tab.
4. Right click the drive or folder required to delete its child file.
5. Select New->File menu item from the pop-up menu.
6. Create new file dialog appears on the screen.



7. Type the name of the file in the Name field.
8. Select Delete from the Operation drop-down list.
9. Select the location for the file contents.

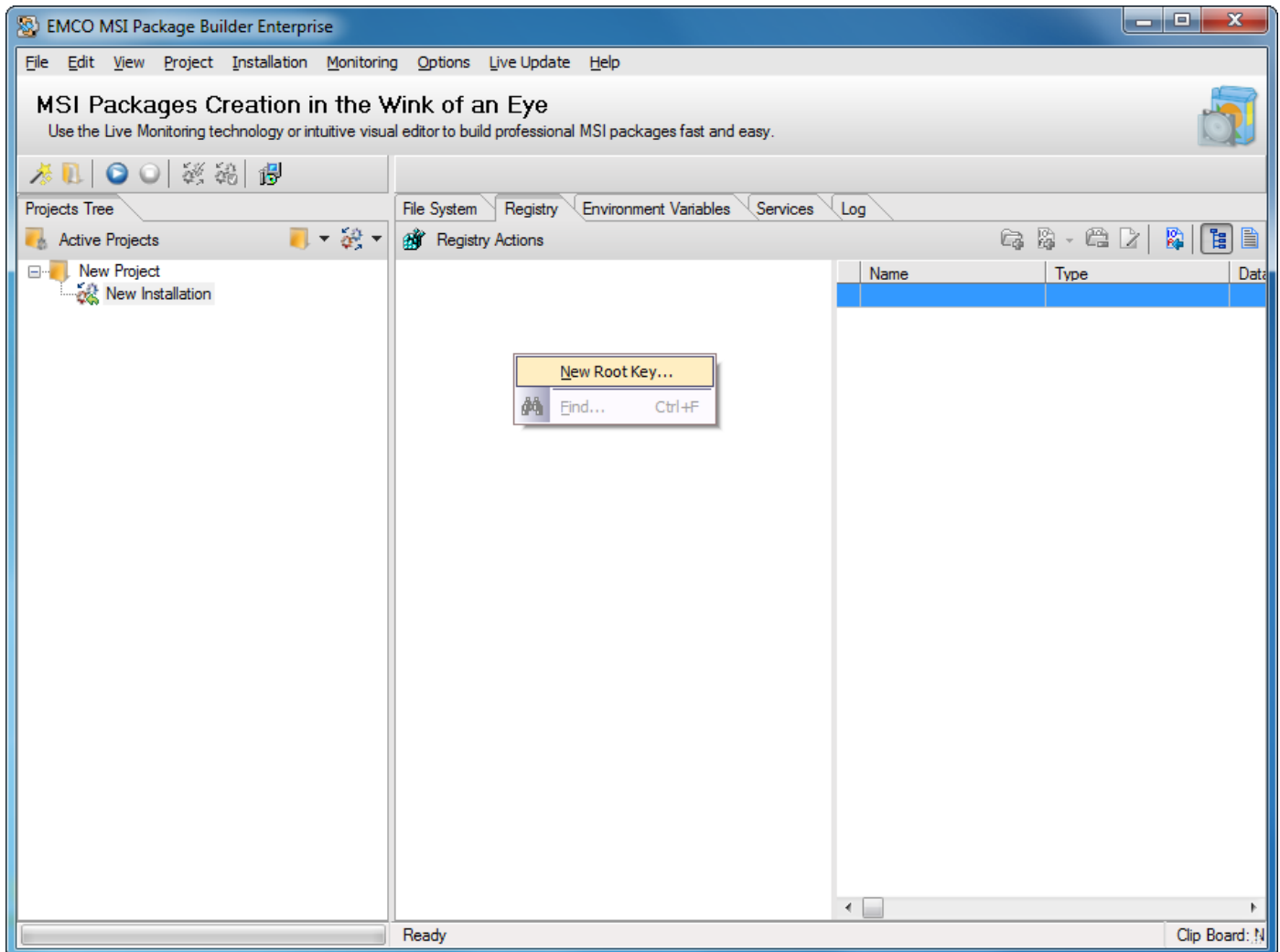


10. Press Ok button.
11. This will delete your file on selected location.



To add a new root key in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the left viewer part of the Registry tab.
5. Click New Root Key menu item from the pop-up menu.

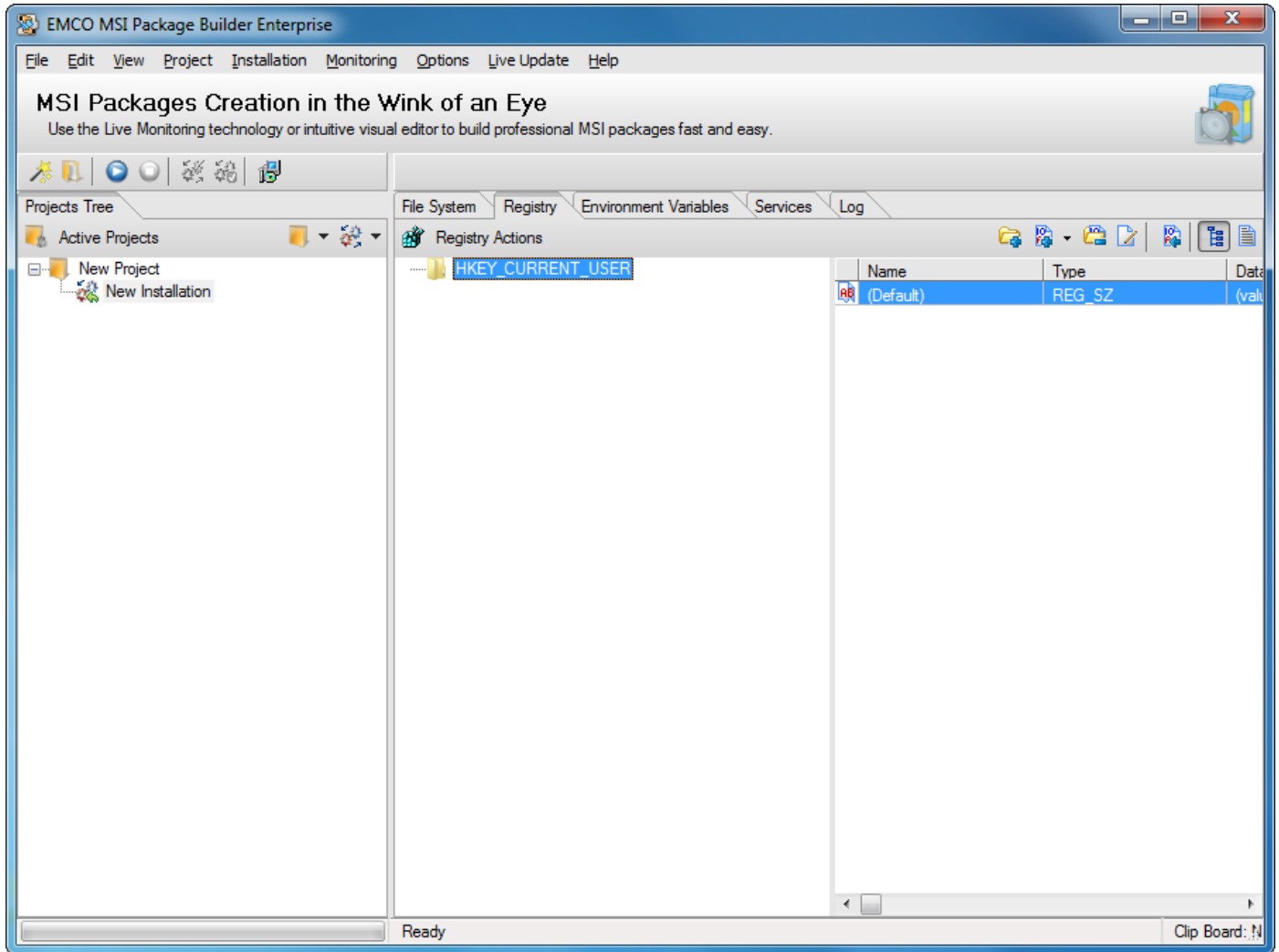


6. Create New Registry Root Key dialog appears on the screen.
7. Select the required Root key name from the drop-down list.



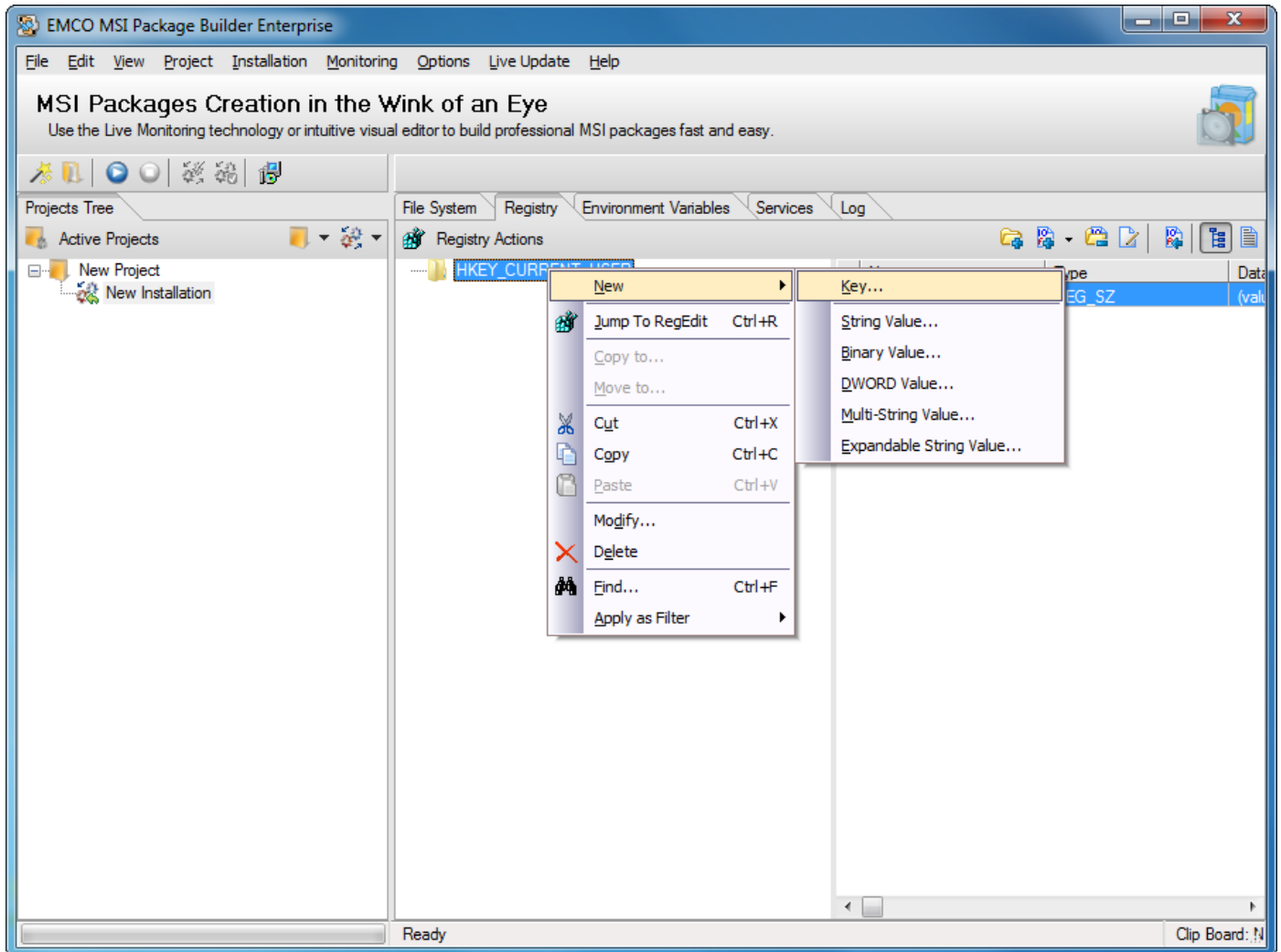
8. Press Ok button.

9. This will add your selected root key.

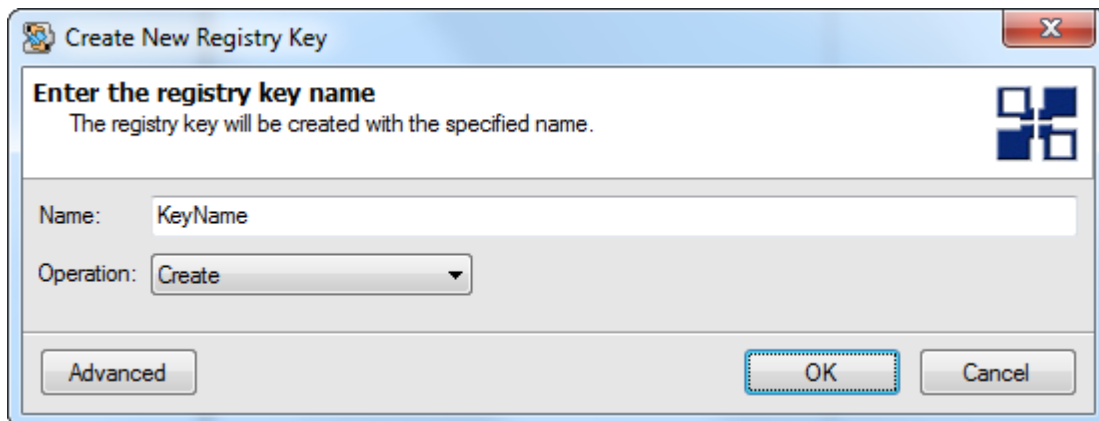


To create a new registry key in EMCO MSI Package Builder perform the following steps:

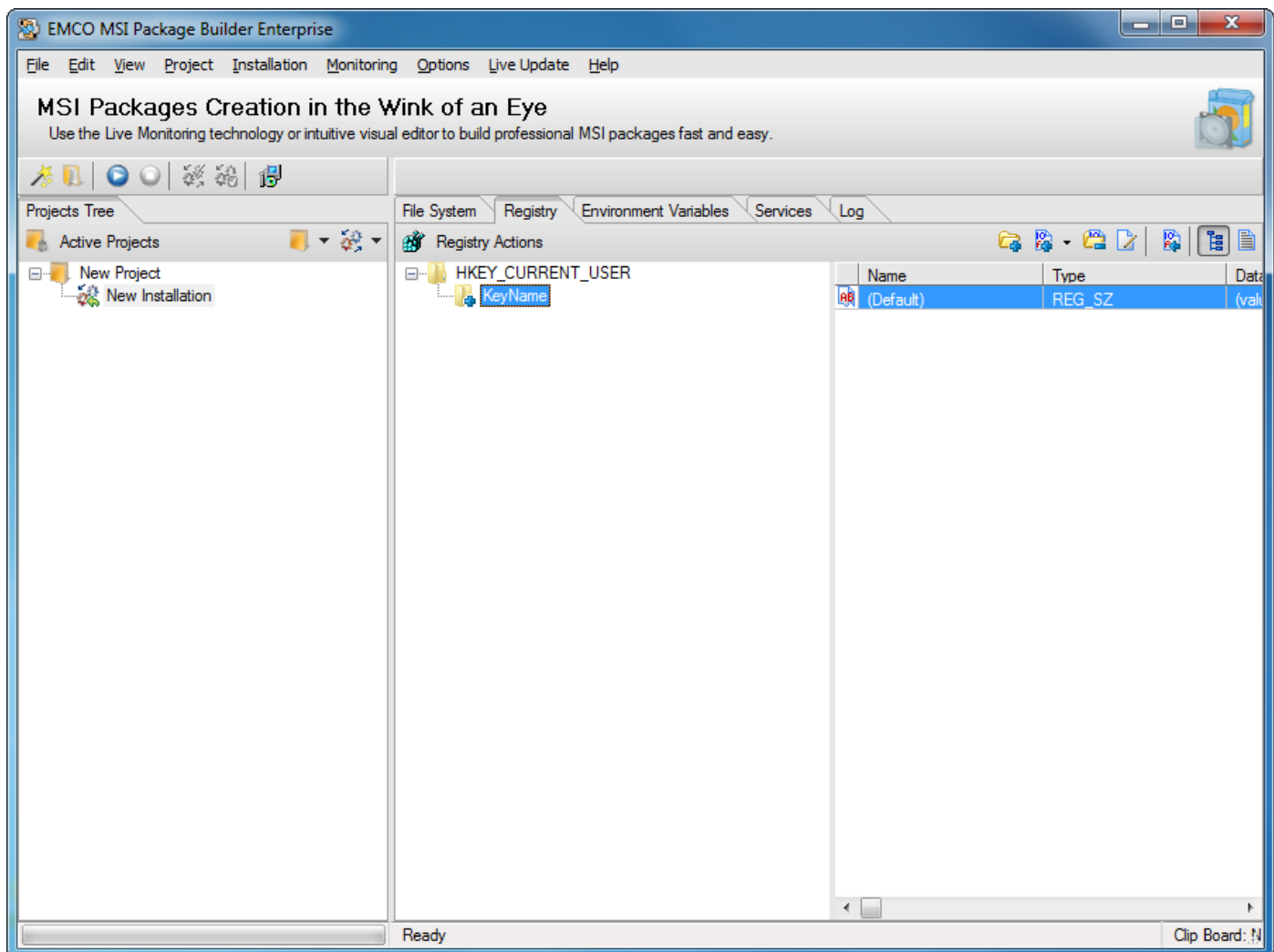
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the root key or registry key to create new key as a child of.
5. Select New->Key... menu item from the pop-up menu.



6. Create New Registry Key dialog appears on the screen.
7. Type the name for a key to be created in the Name field.
8. Choose Create from the Operation drop-down list.

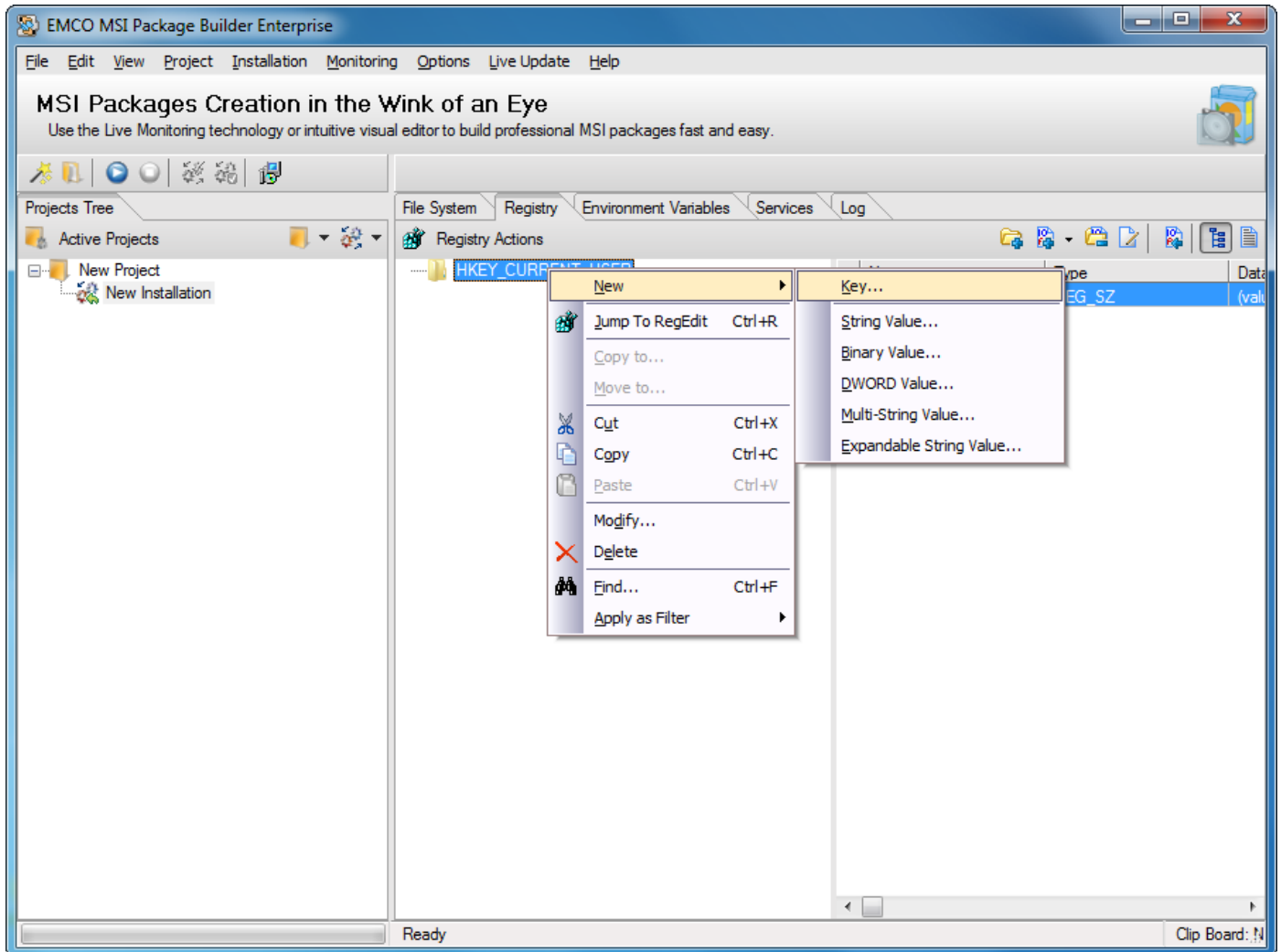


9. Press Ok button.
10. This will add the key specified.

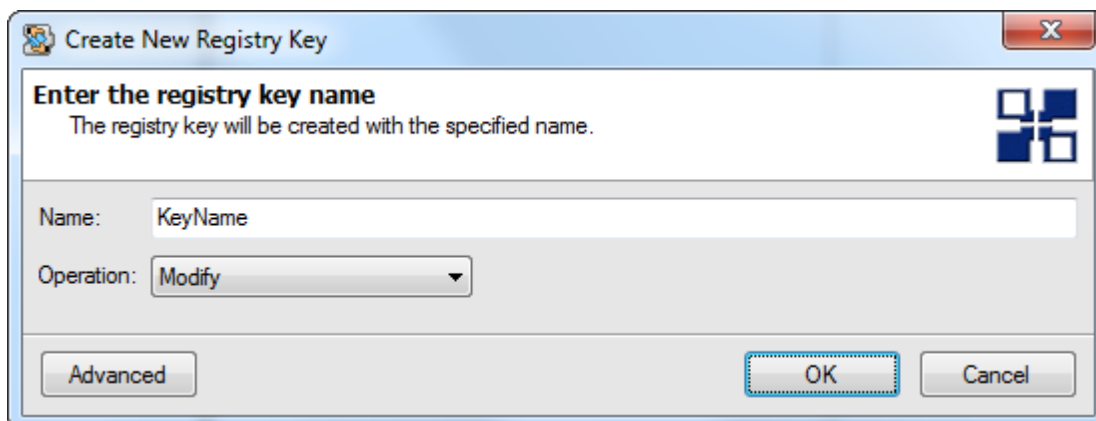


To modify a registry key in EMCO MSI Package Builder perform the following steps:

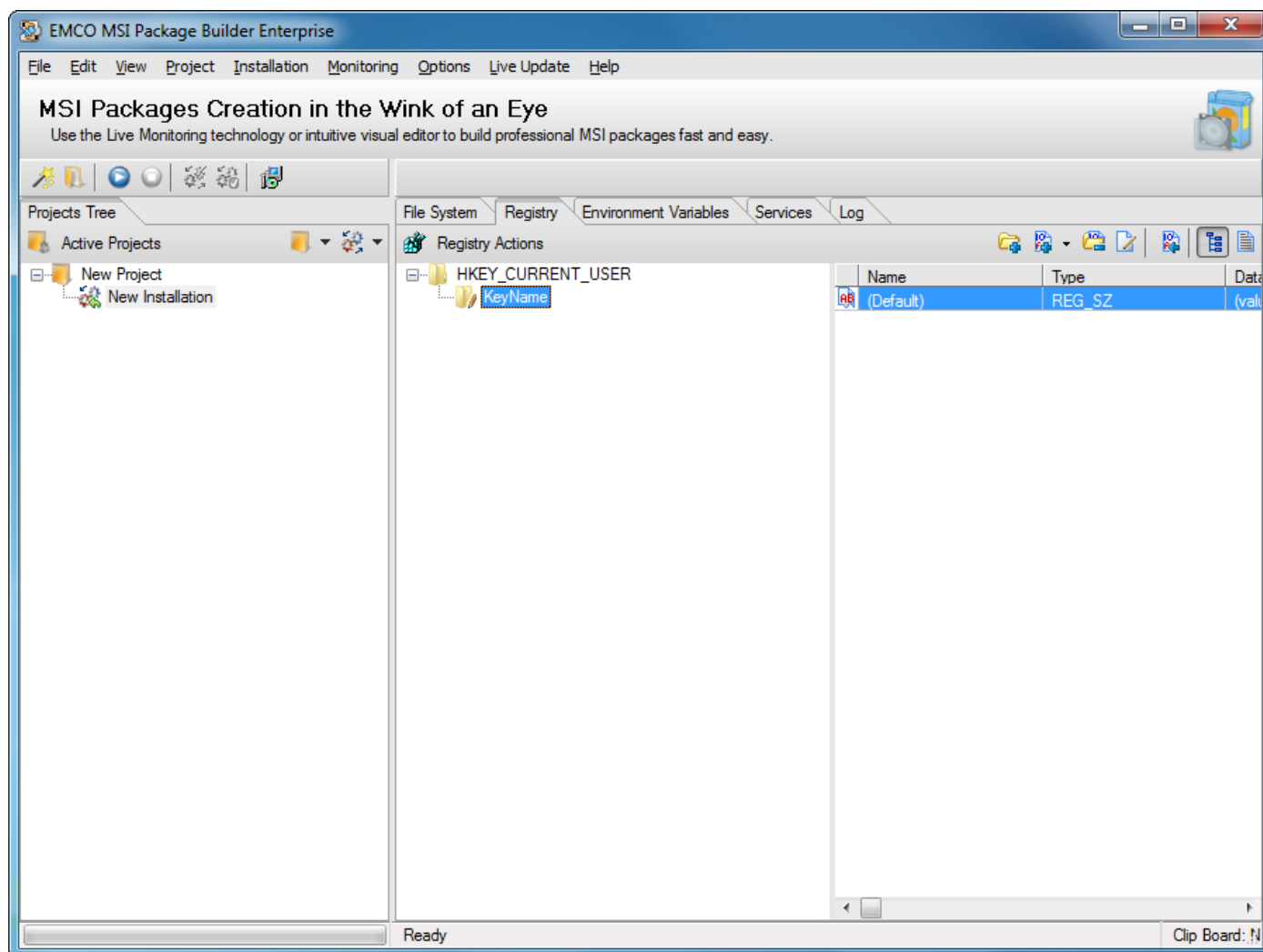
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the root key or registry key to modify its child.
5. Select New->Key... menu item from the pop-up menu.



6. Create New Registry Key dialog appears on the screen.
7. Type the name for a key to be created in the Name field.
8. Choose Modify from the Operation drop-down list.

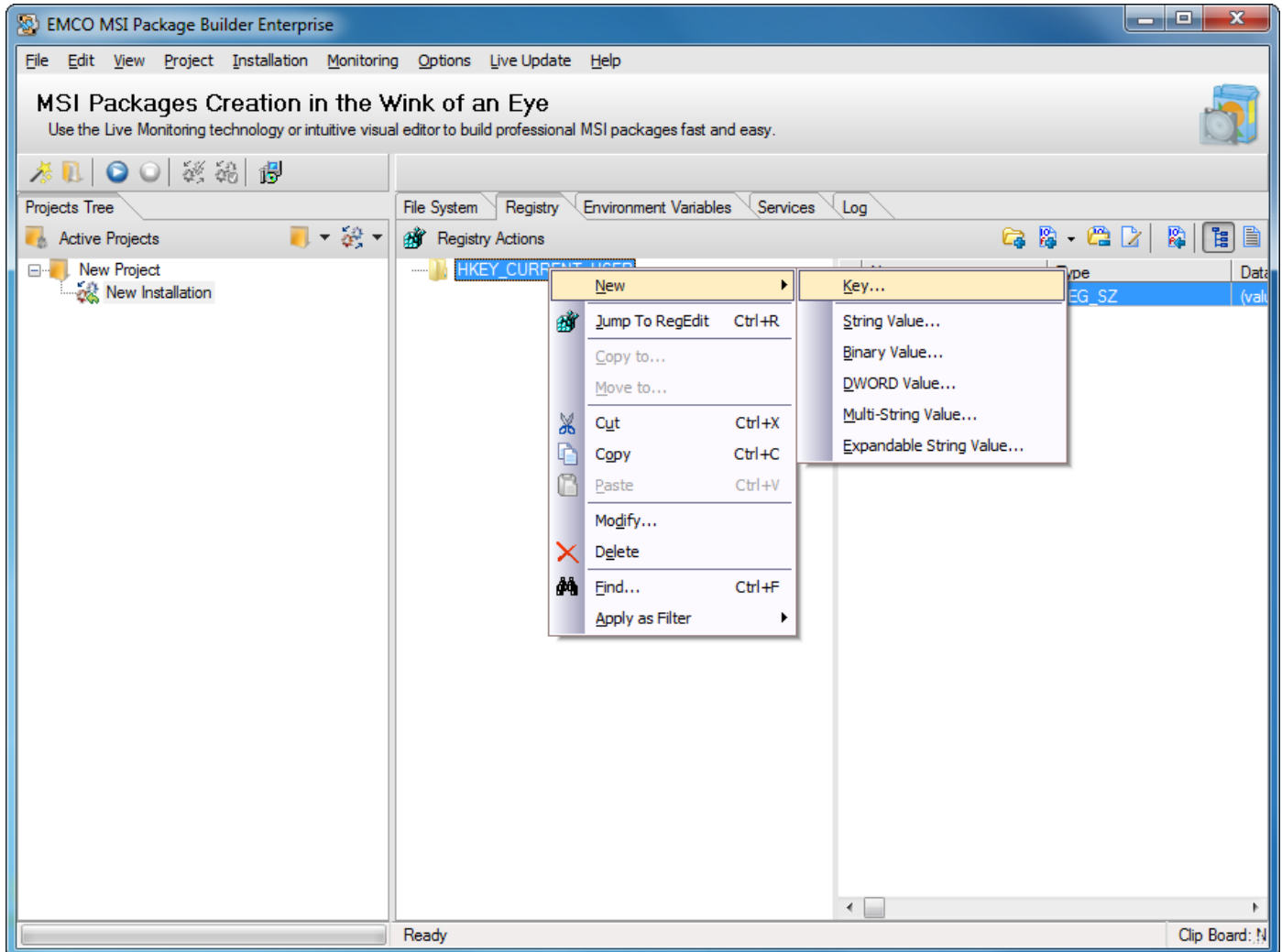


9. Press Ok button.
10. This will modify the key specified.

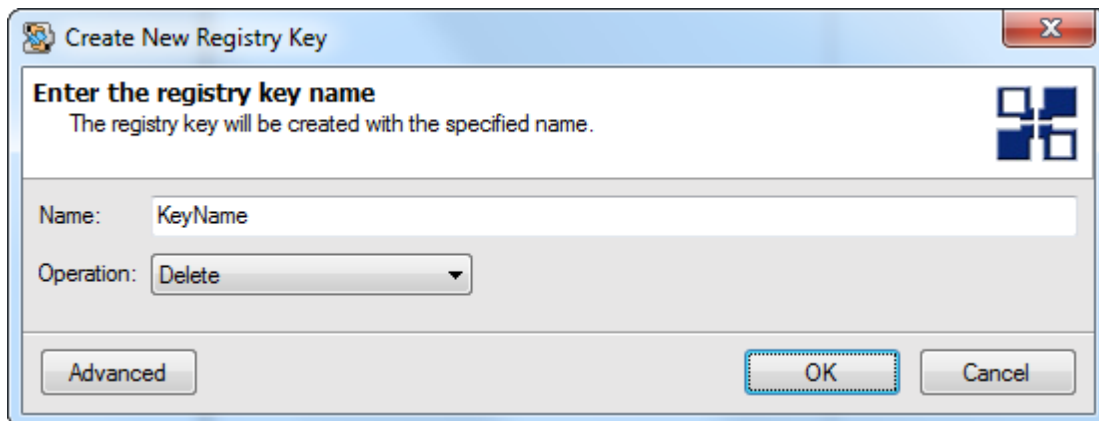


To delete a registry key in EMCO MSI Package Builder perform the following steps:

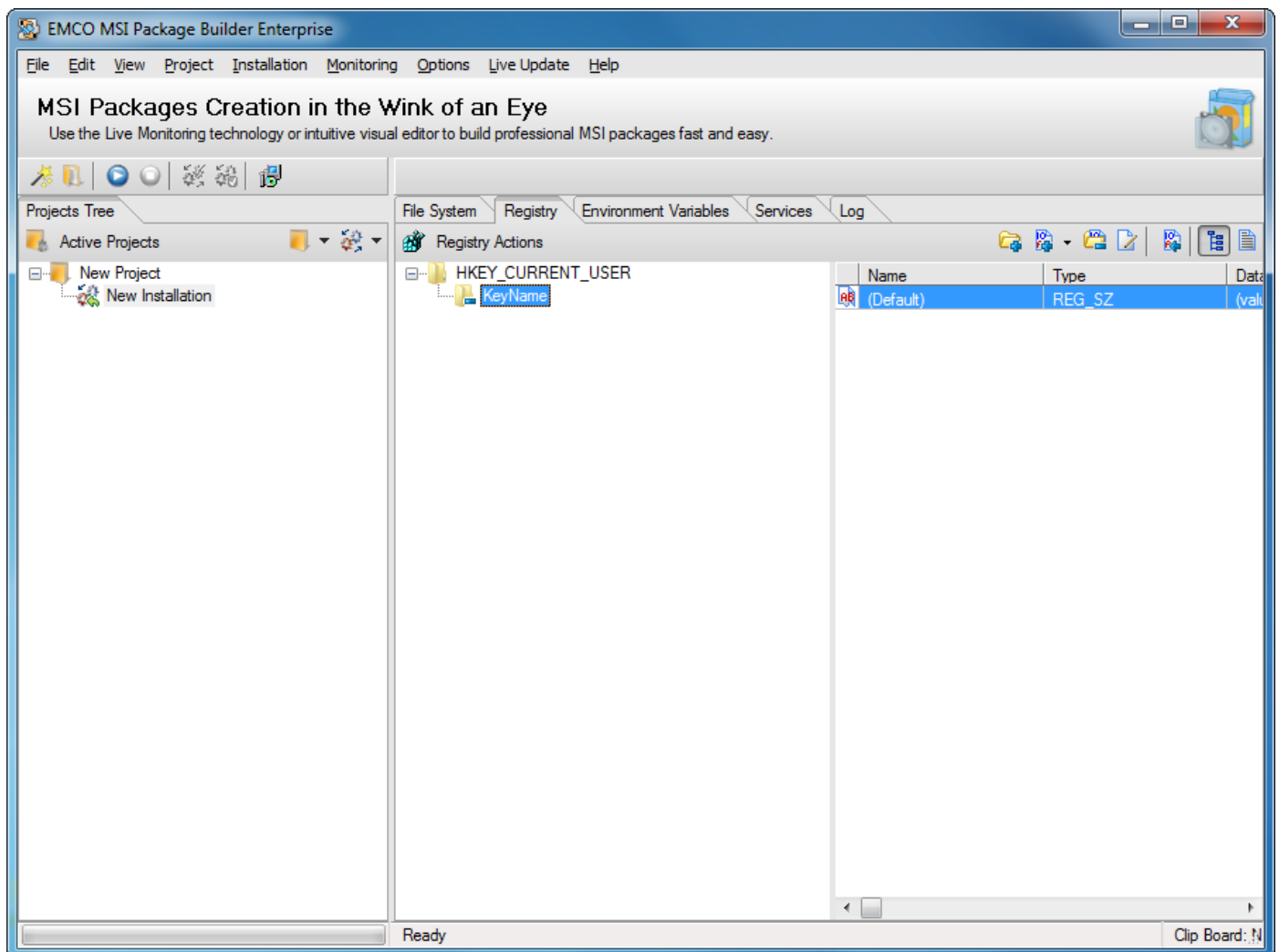
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the root key or registry key to delete its child.
5. Select New->Key... menu item from the pop-up menu.



6. Create New Registry Key dialog appears on the screen.
7. Type the name for a key to be created in the Name field.
8. Choose Delete from the Operation drop-down list.

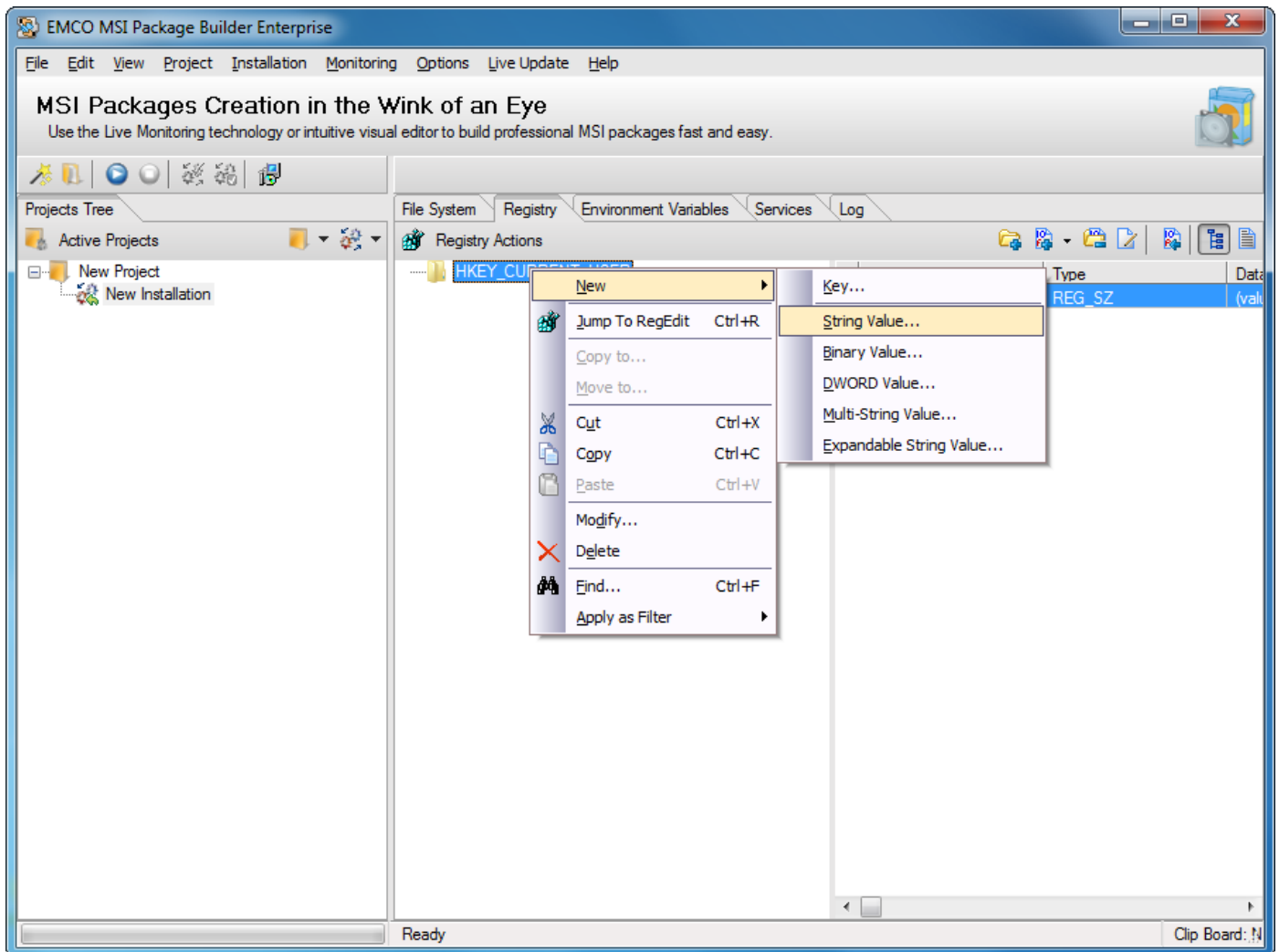


9. Press Ok button.
10. This will delete the key specified.

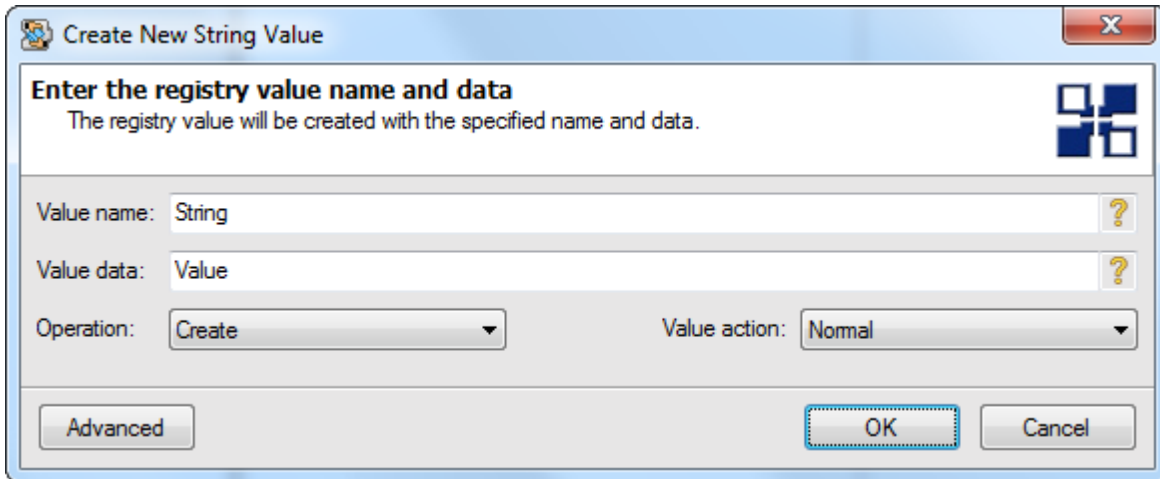


To add a new string value in EMCO MSI Package Builder perform the following steps:

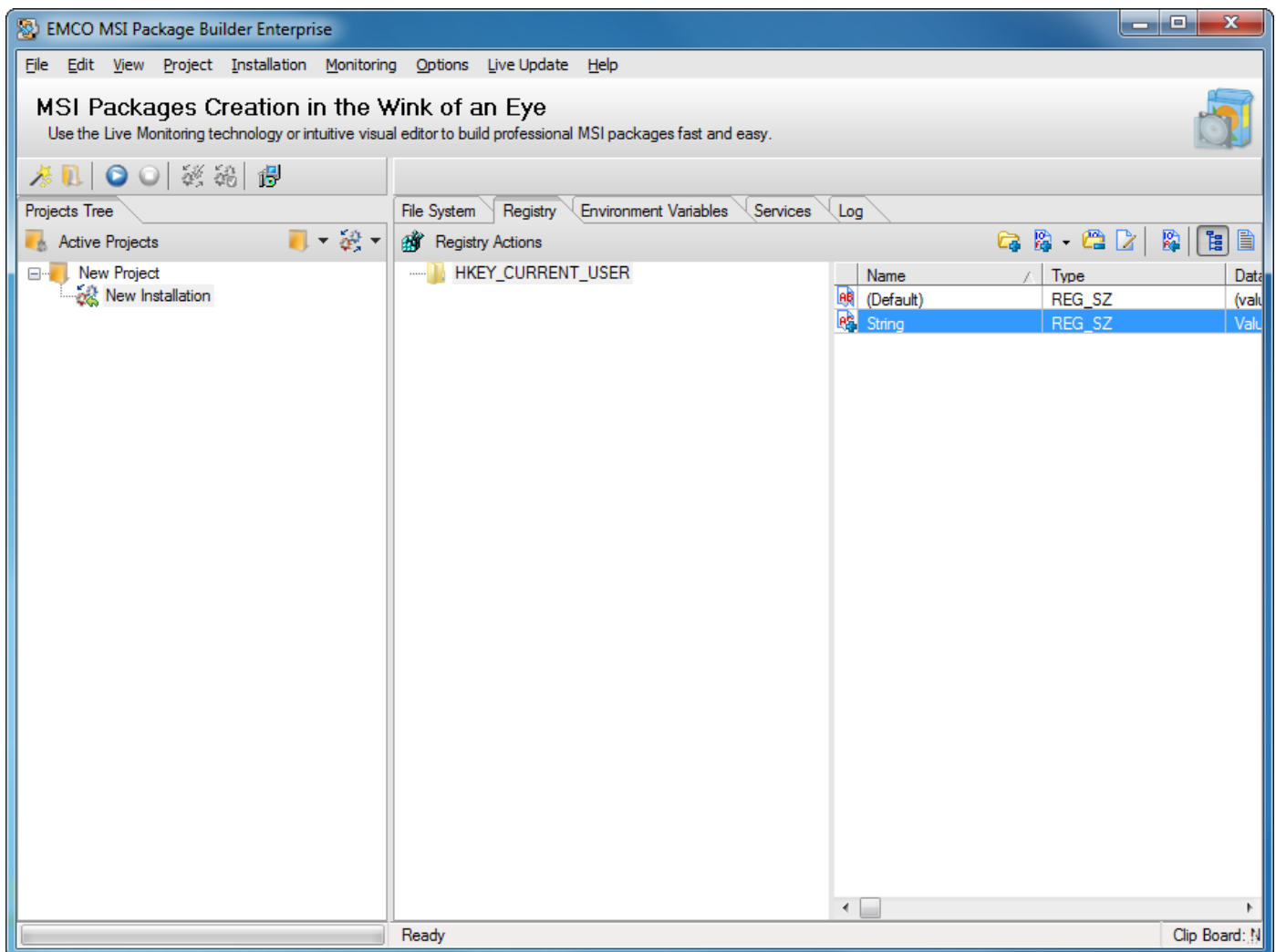
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the root key or registry key to create new string value for.
5. Select New->String Value... menu item from the pop-up menu.



6. Create New String Value dialog box appears on the screen.
7. Type in name for your string value in Value Name field.
8. Type in the value of the String in the Value Data field.
9. Select Create operation from the drop-down list.

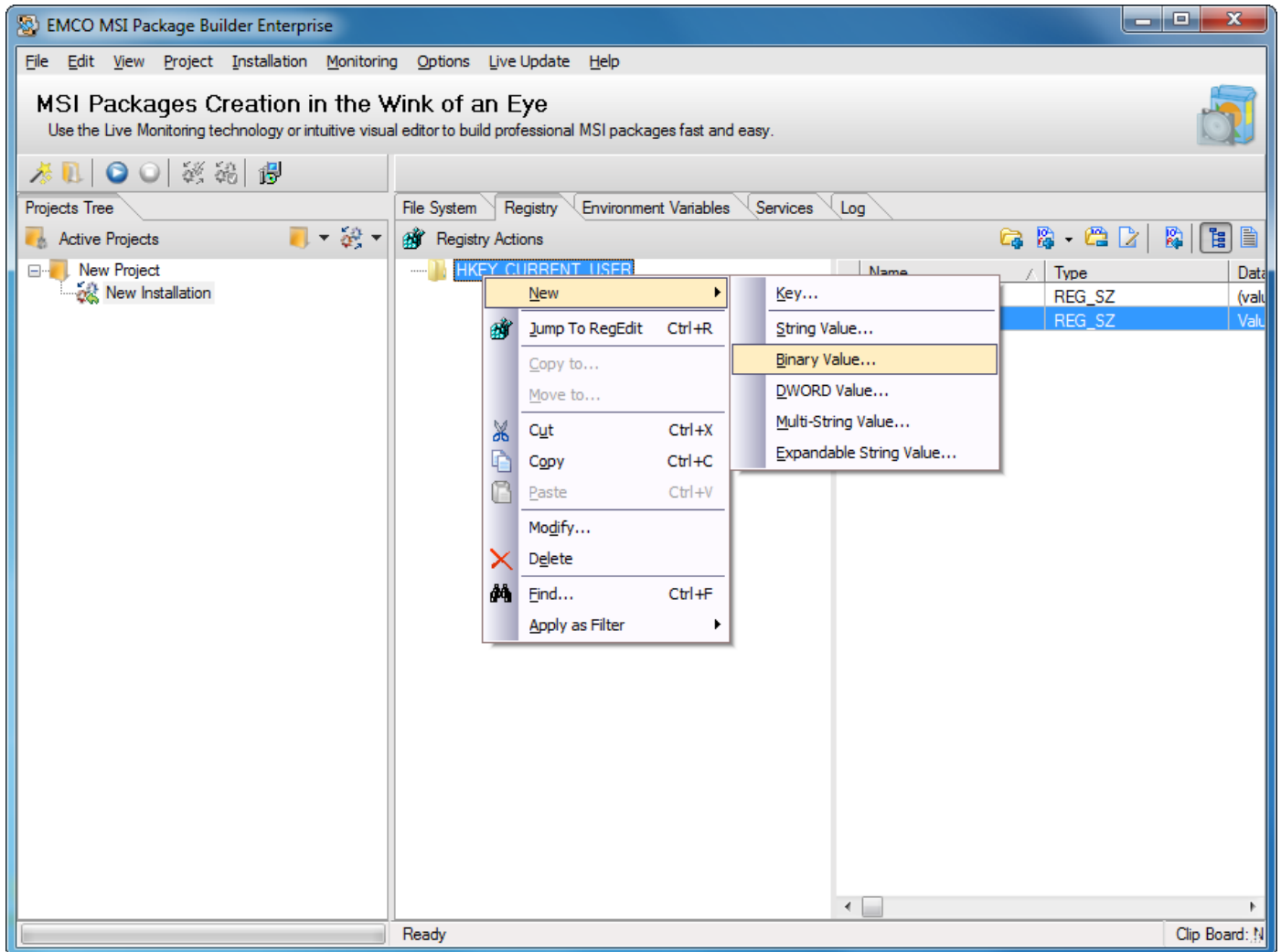


10. Press Ok button.

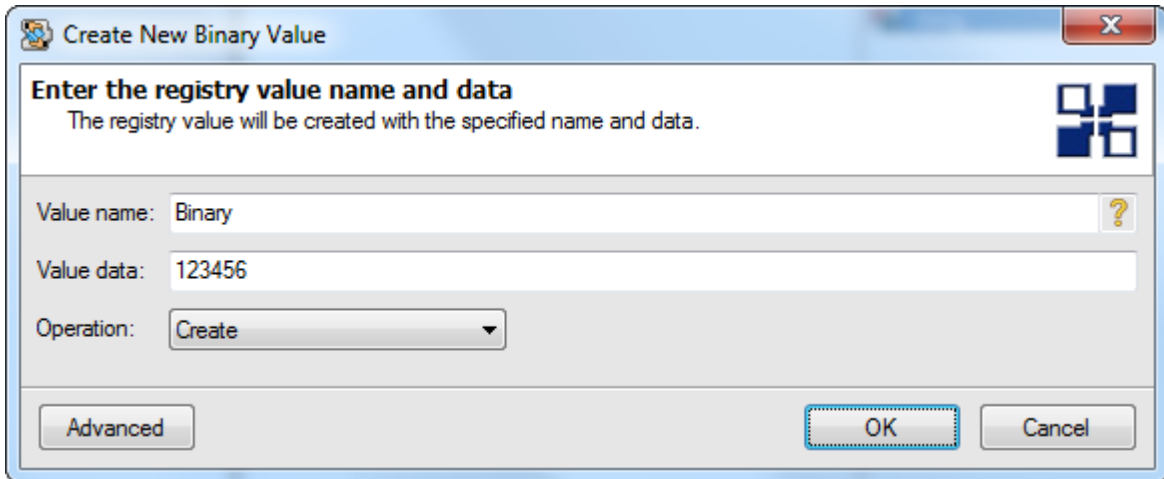


To add a new binary value in EMCO MSI Package Builder perform the following steps:

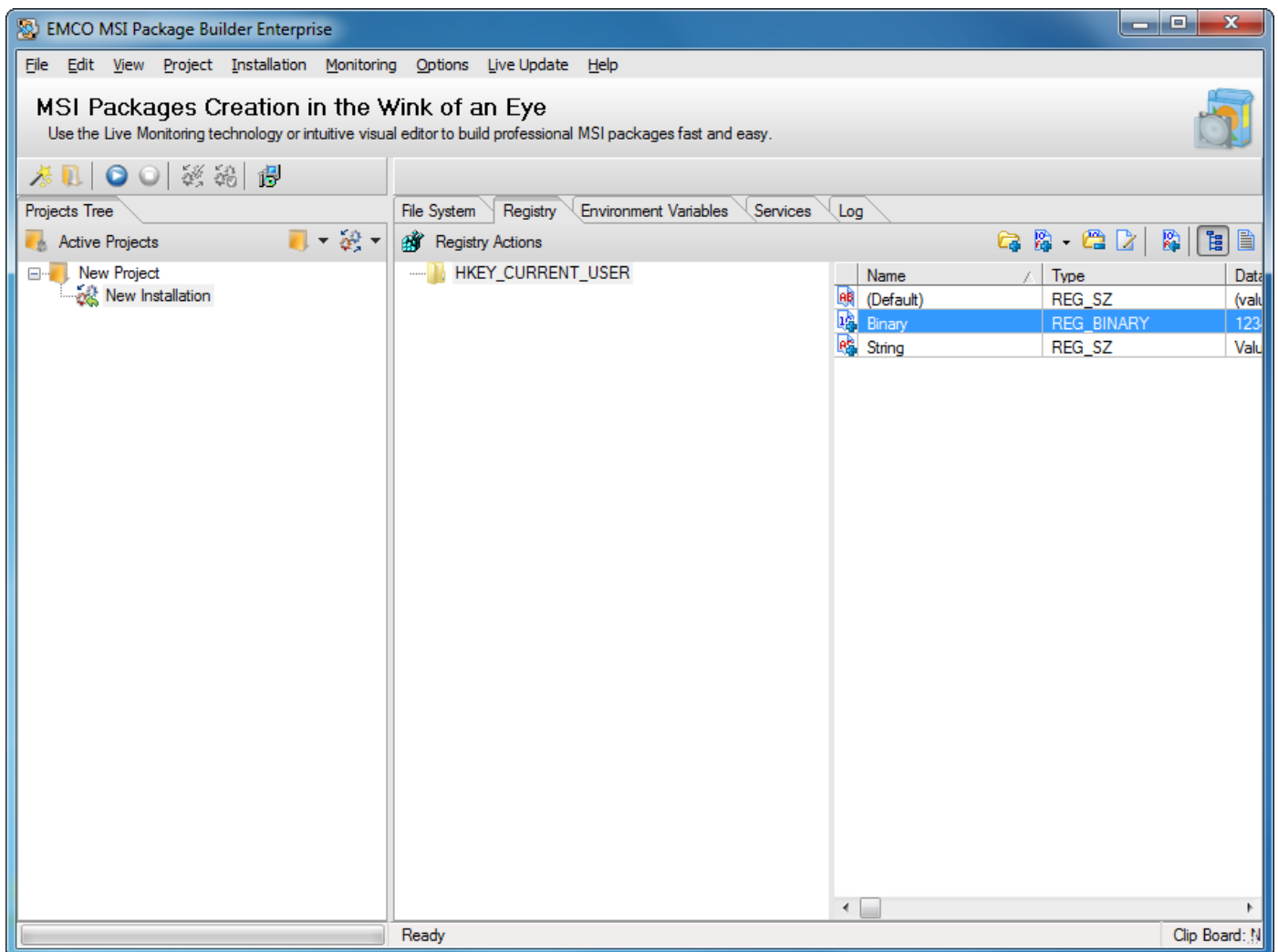
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the root key or registry key to create new binary value for.
5. Select New->Binary Value... menu item from the pop-up menu.



6. Create New Binary Value dialog box appears on the screen.
7. Type in name for your binary value in Value Name field.
8. Type in the binary data in the Value Data field.
9. Select Create operation from the drop-down list.

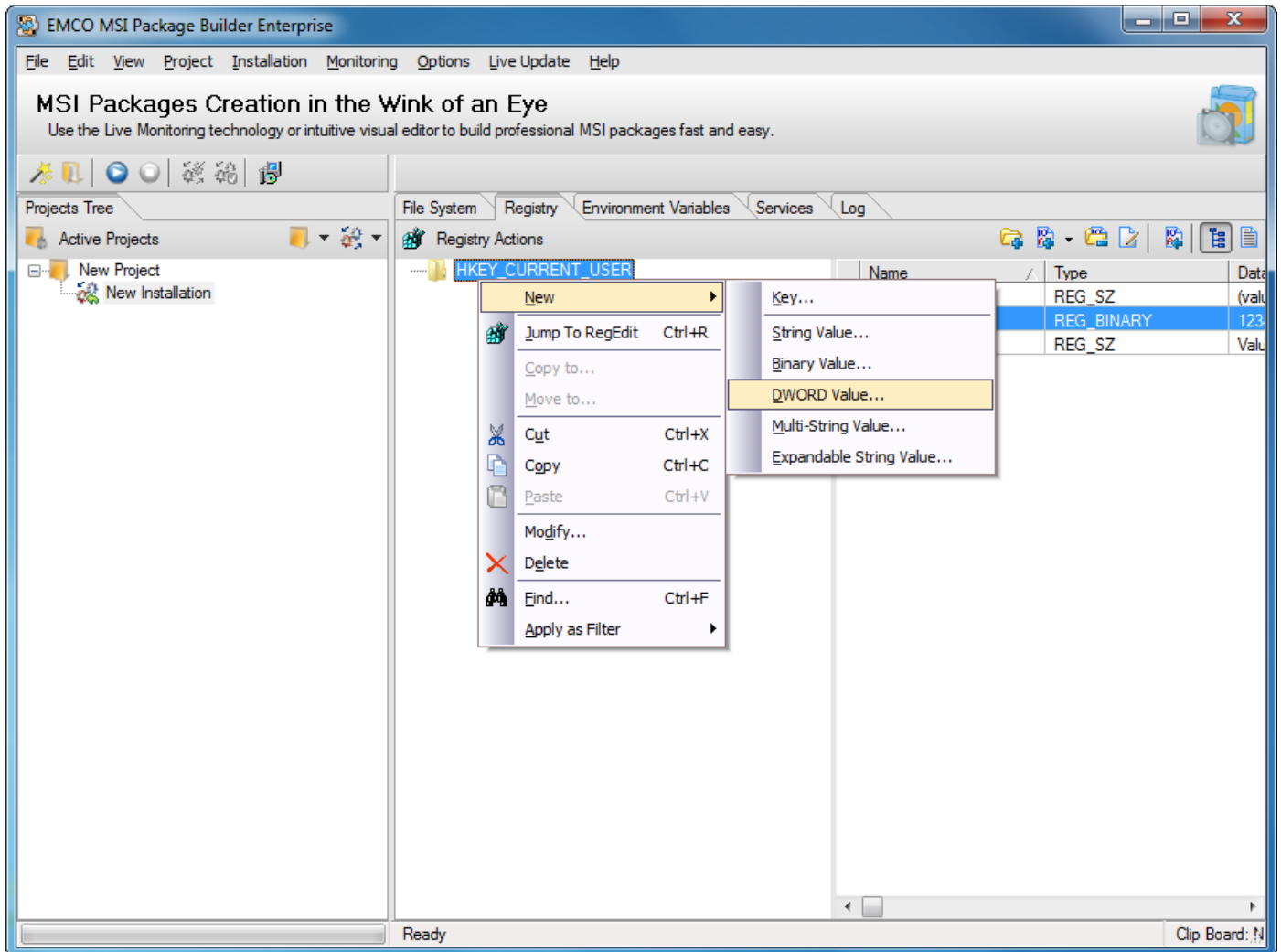


10. Press Ok button.

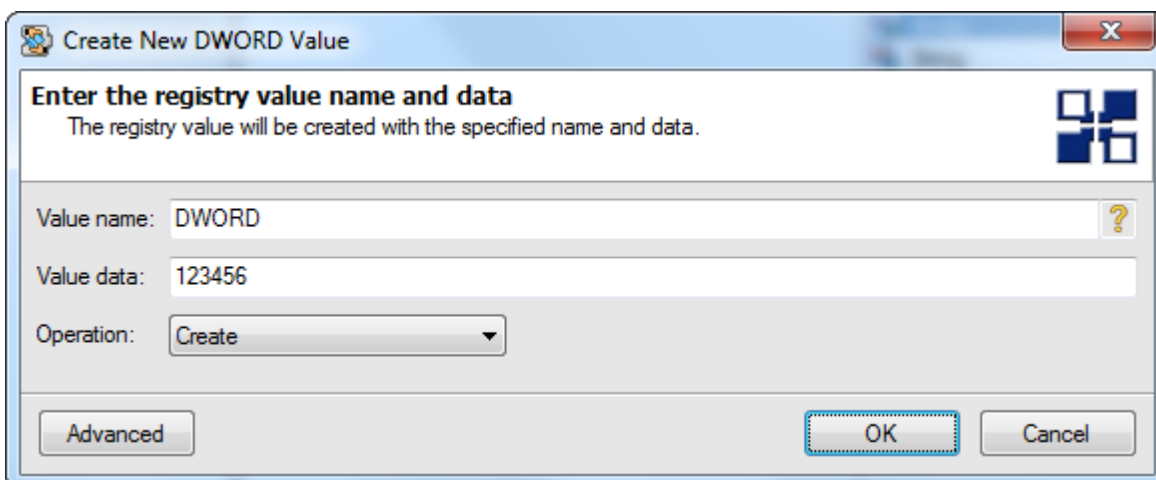


To add a new DWORD value in EMCO MSI Package Builder perform the following steps:

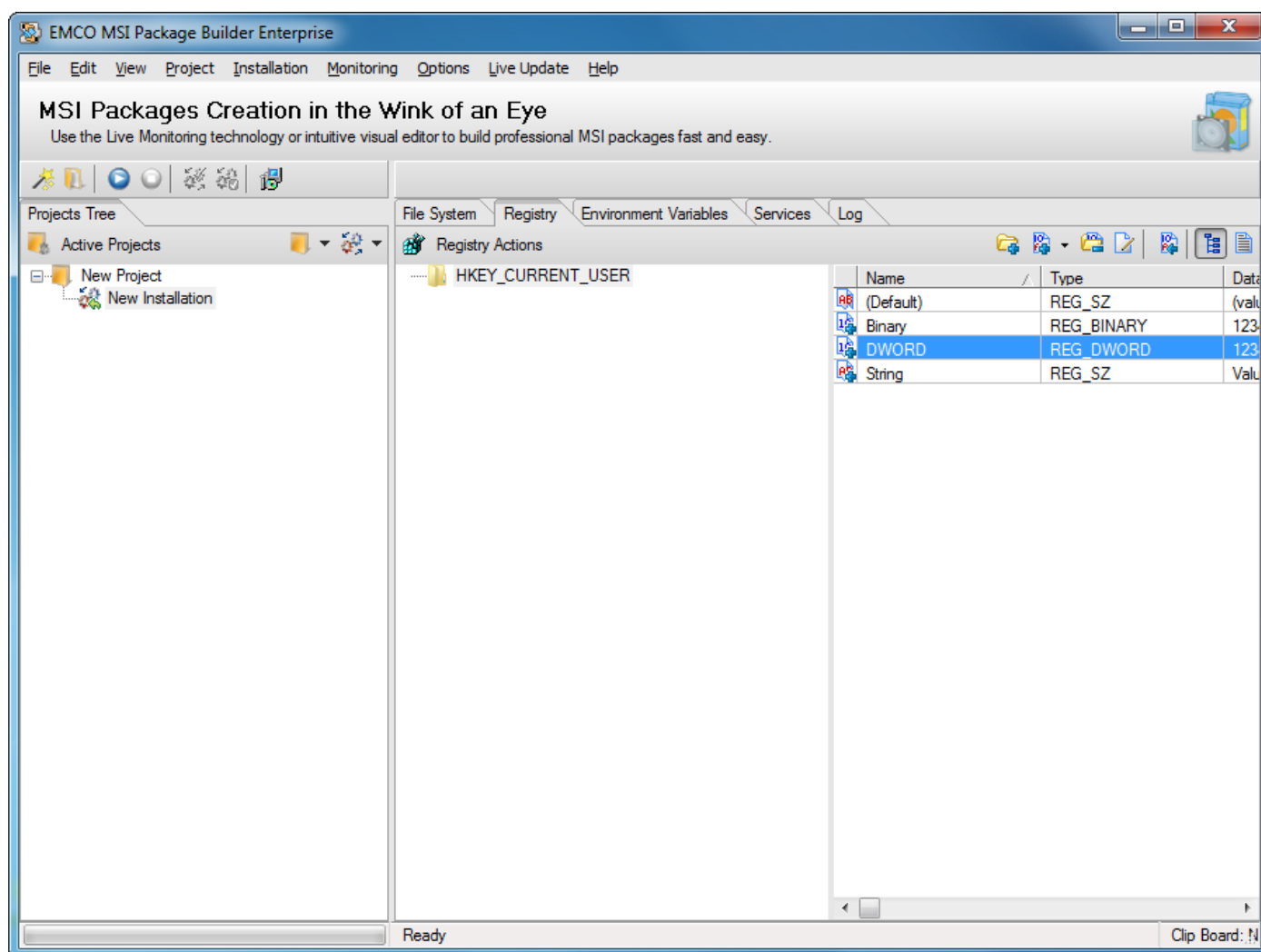
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the root key or registry key to create new DWORD value for.
5. Select New->DWORD Value... menu item from the pop-up menu.



6. Create New DWORD Value dialog box appears on the screen.
7. Type in name for your DWORD value in Value Name field.
8. Type in the DWORD data in the Value Data field.
9. Select Create operation from the drop-down list.

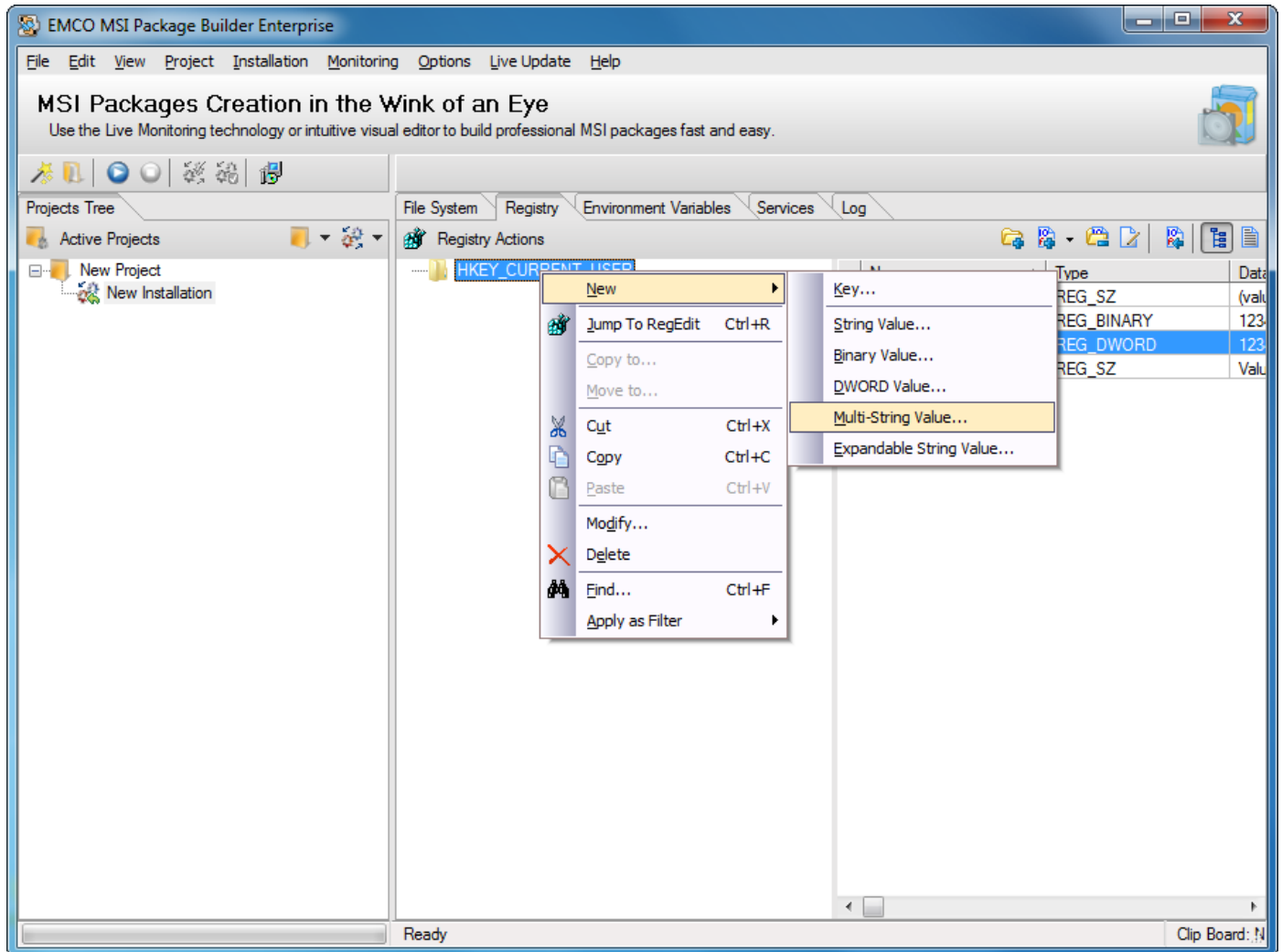


10. Press Ok button.

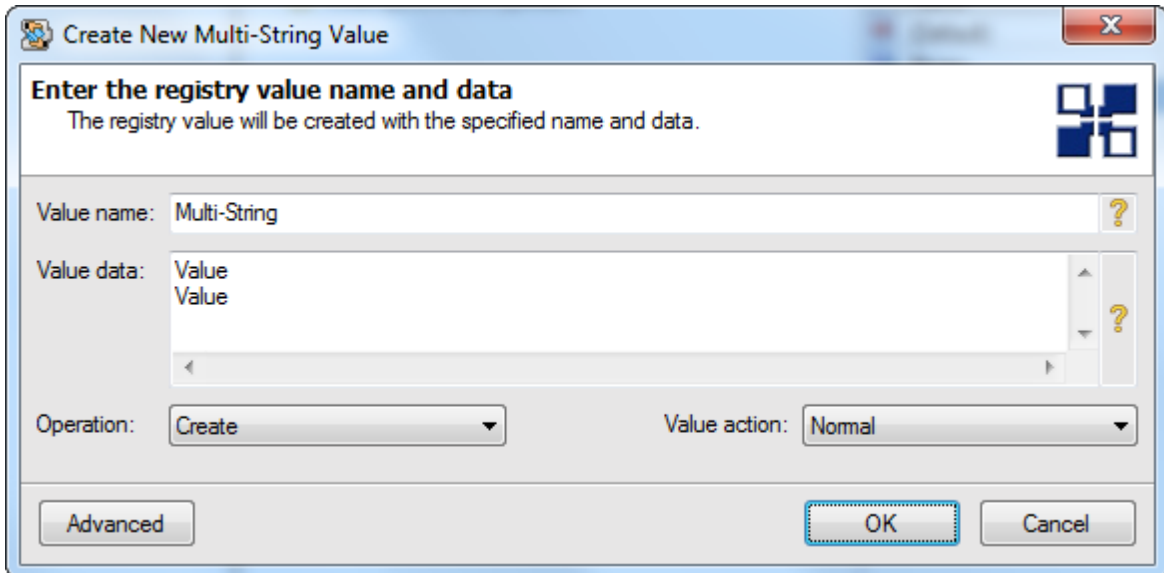


To add a new Multi-string value in EMCO MSI Package Builder perform the following steps:

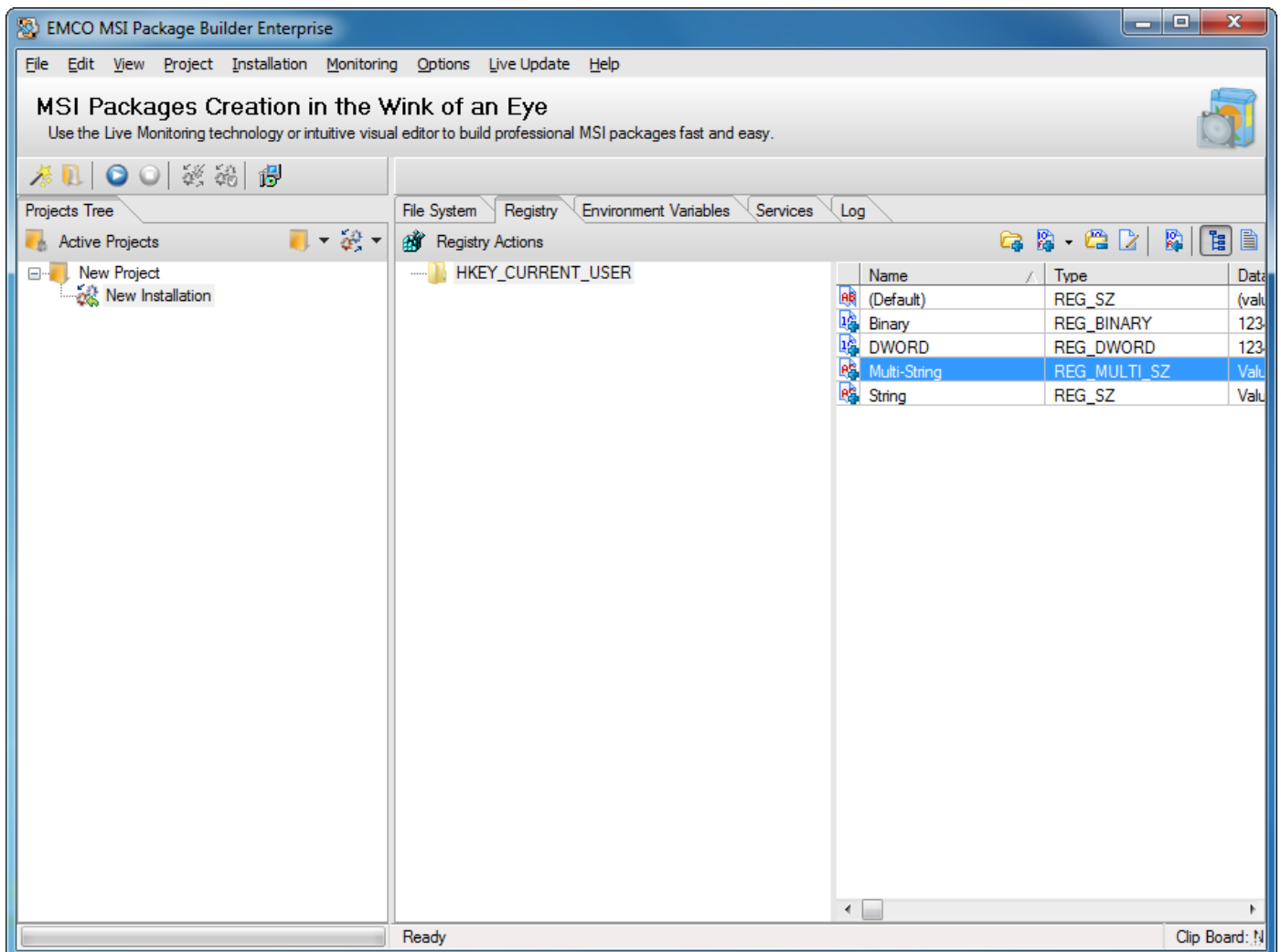
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the root key or registry key to create new Multi-string value for.
5. Select New->Multi-string Value... menu item from the pop-up menu.



6. Create New Multi-string Value dialog box appears on the screen.
7. Type in name for your Multi-string value in Value Name field.
8. Type in the Multi-string data in the Value Data field.
9. Select Create operation from the drop-down list.

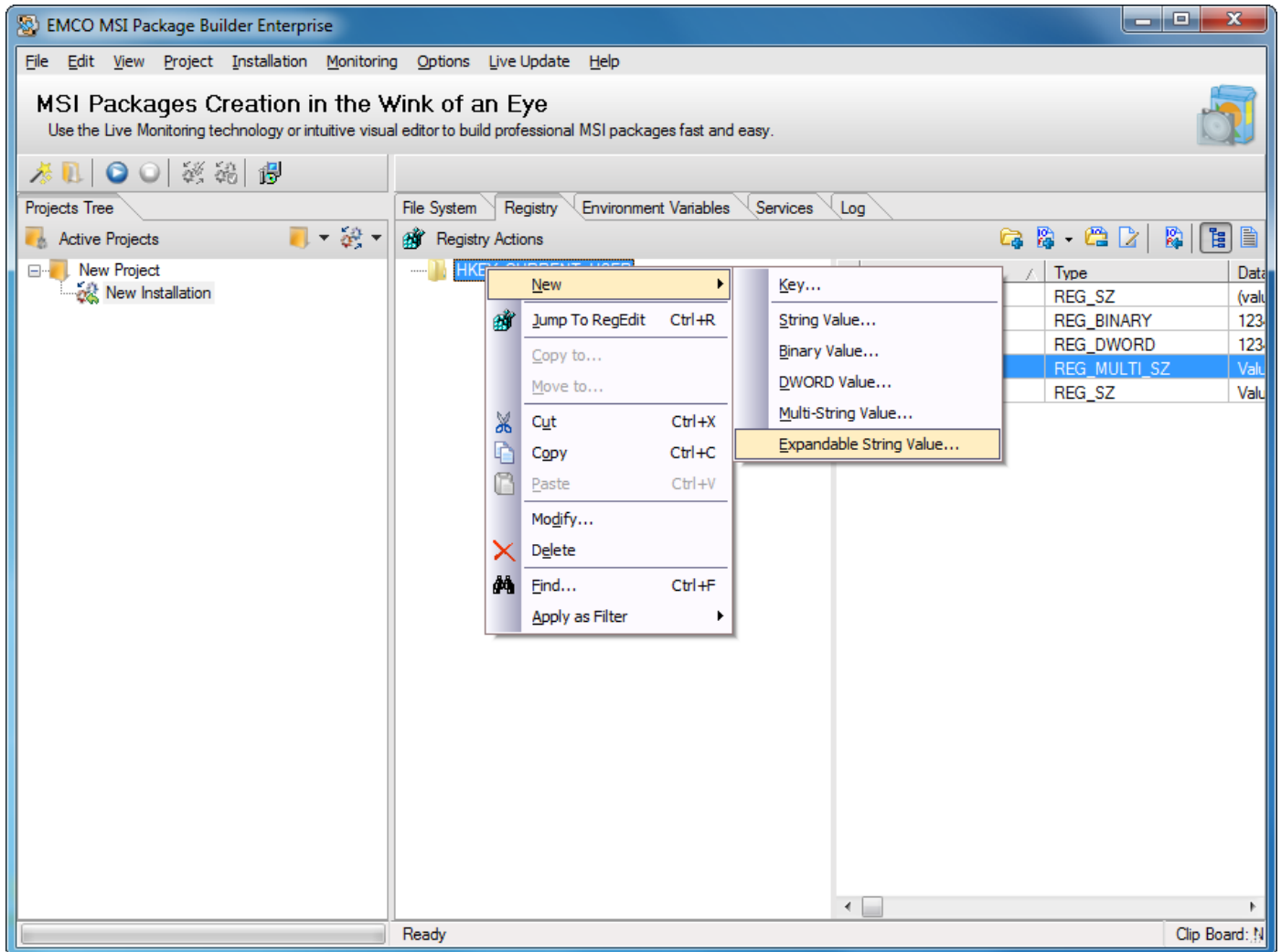


10. Press Ok button.

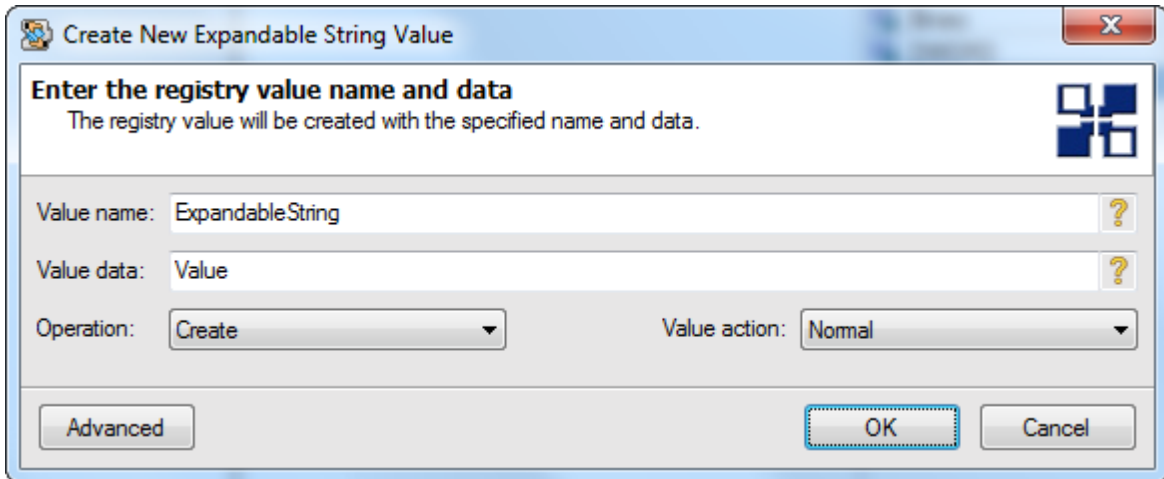


To add a new Expandable String value in EMCO MSI Package Builder perform the following steps:

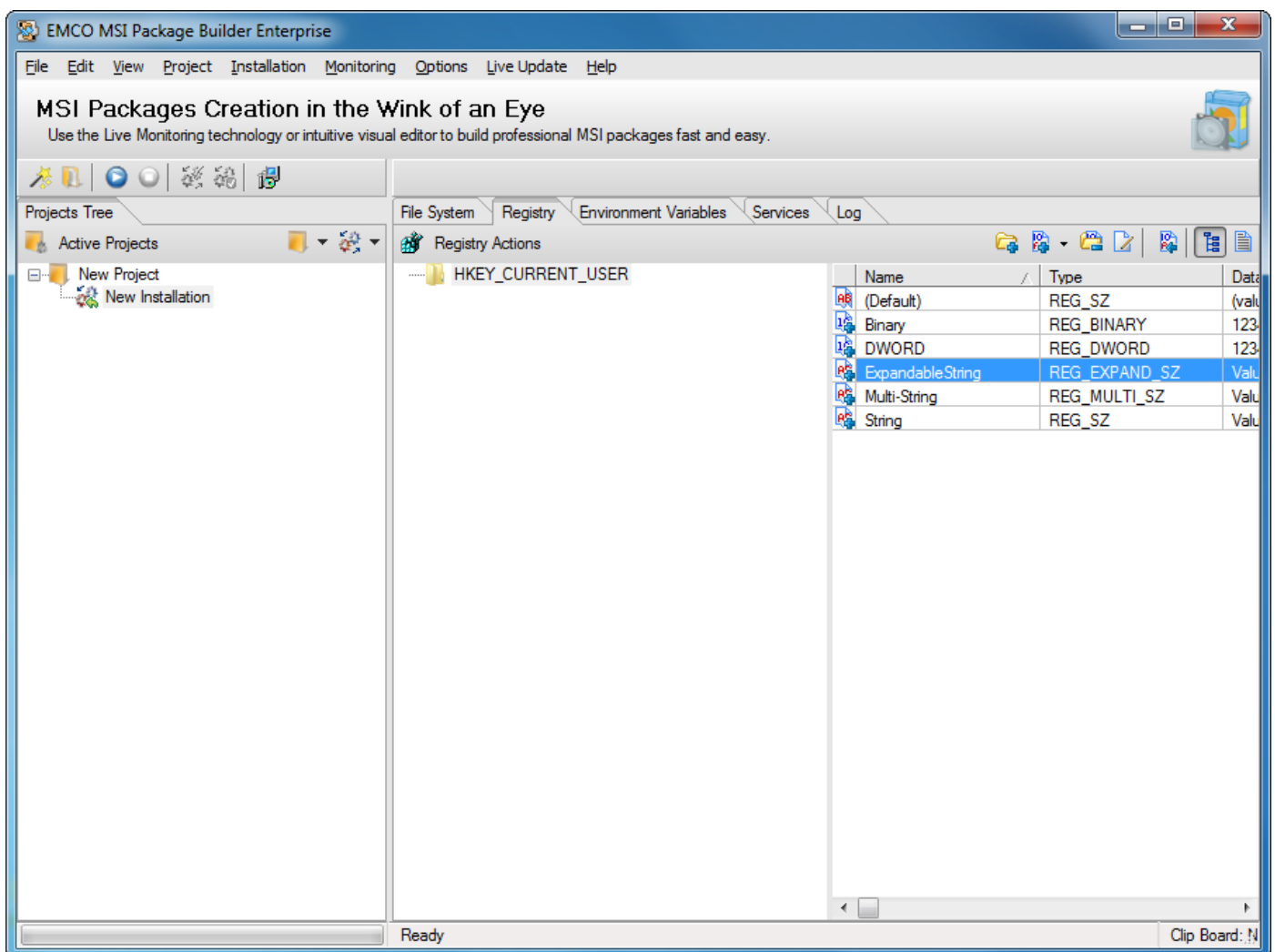
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the root key or registry key to create new Expandable String value for.
5. Select New-> Expandable String Value... menu item from the pop-up menu.



6. Create New Expandable String Value dialog box appears on the screen.
7. Type in name for your Expandable String value in Value Name field.
8. Type in the Expandable String data in the Value Data field.
9. Select Create operation from the drop-down list.

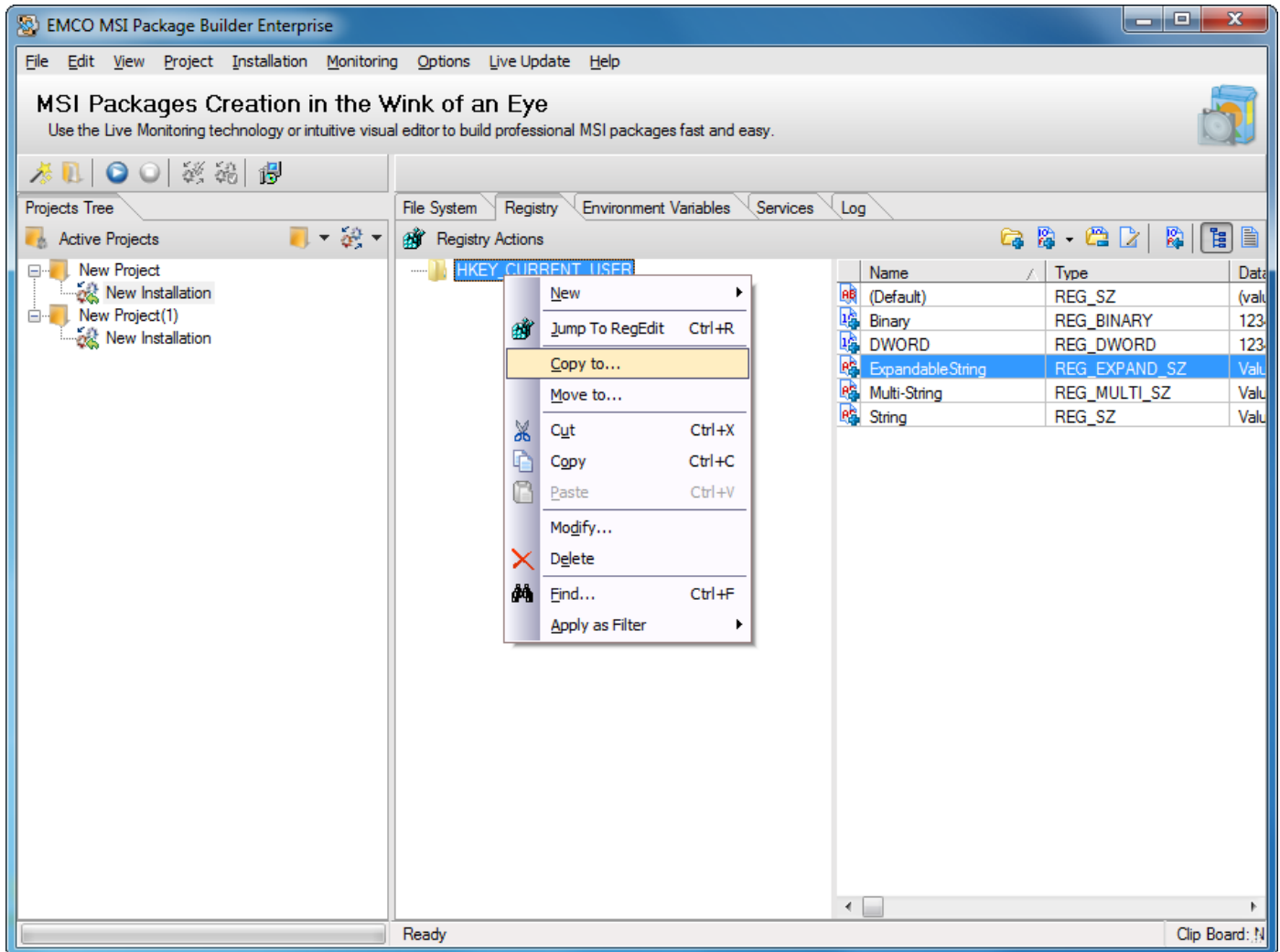


10. Press Ok button.

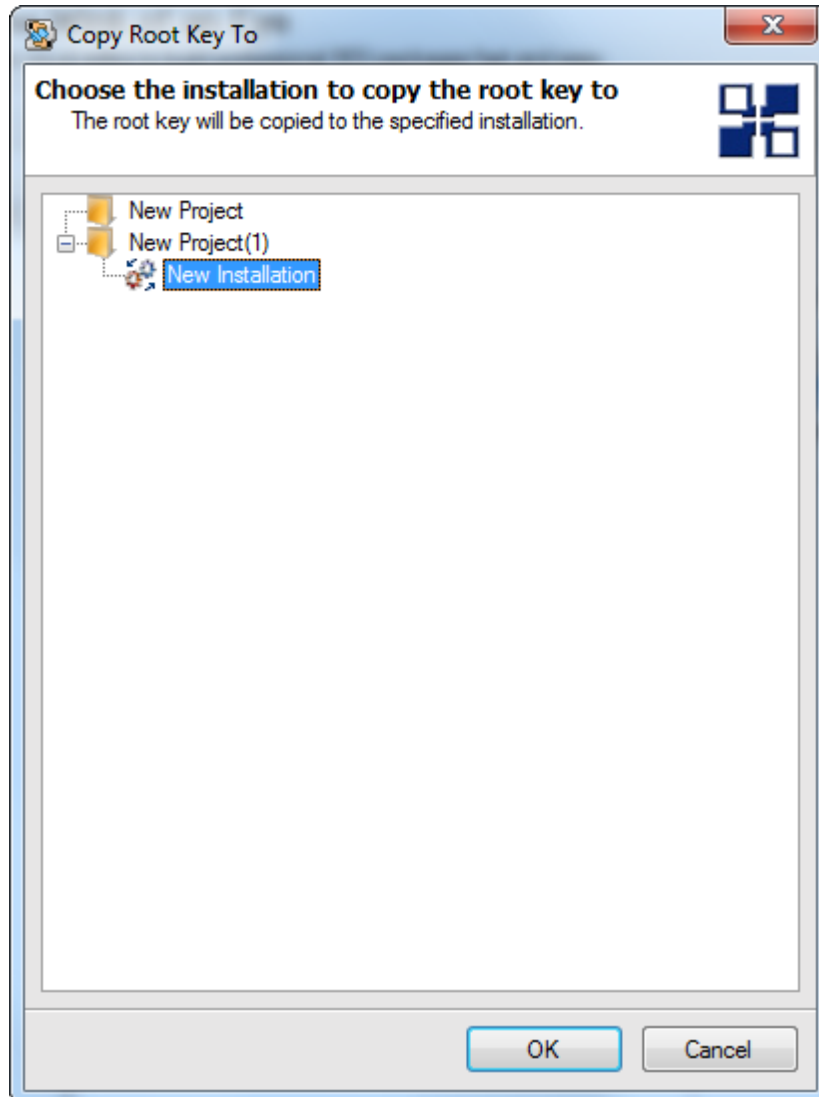


To Copy a Registry Item in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab. (The project which you want to copy the registry item from, i.e. your source project).
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the registry item to copy.
5. Click Copy to... menu item form the pop-up menu.

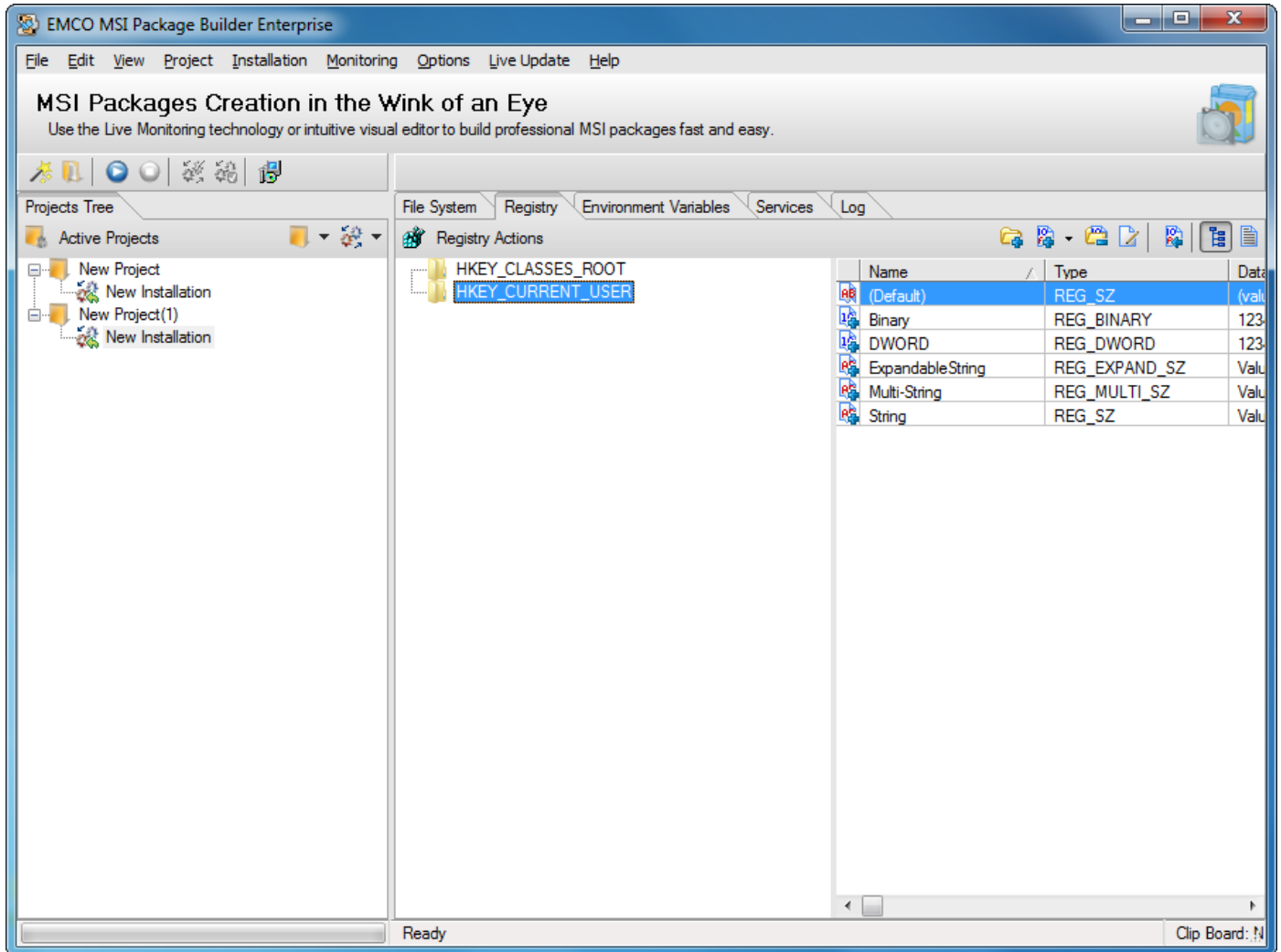


6. Copy dialog appears on the screen.
7. Select the location where you want to copy the selected item to.



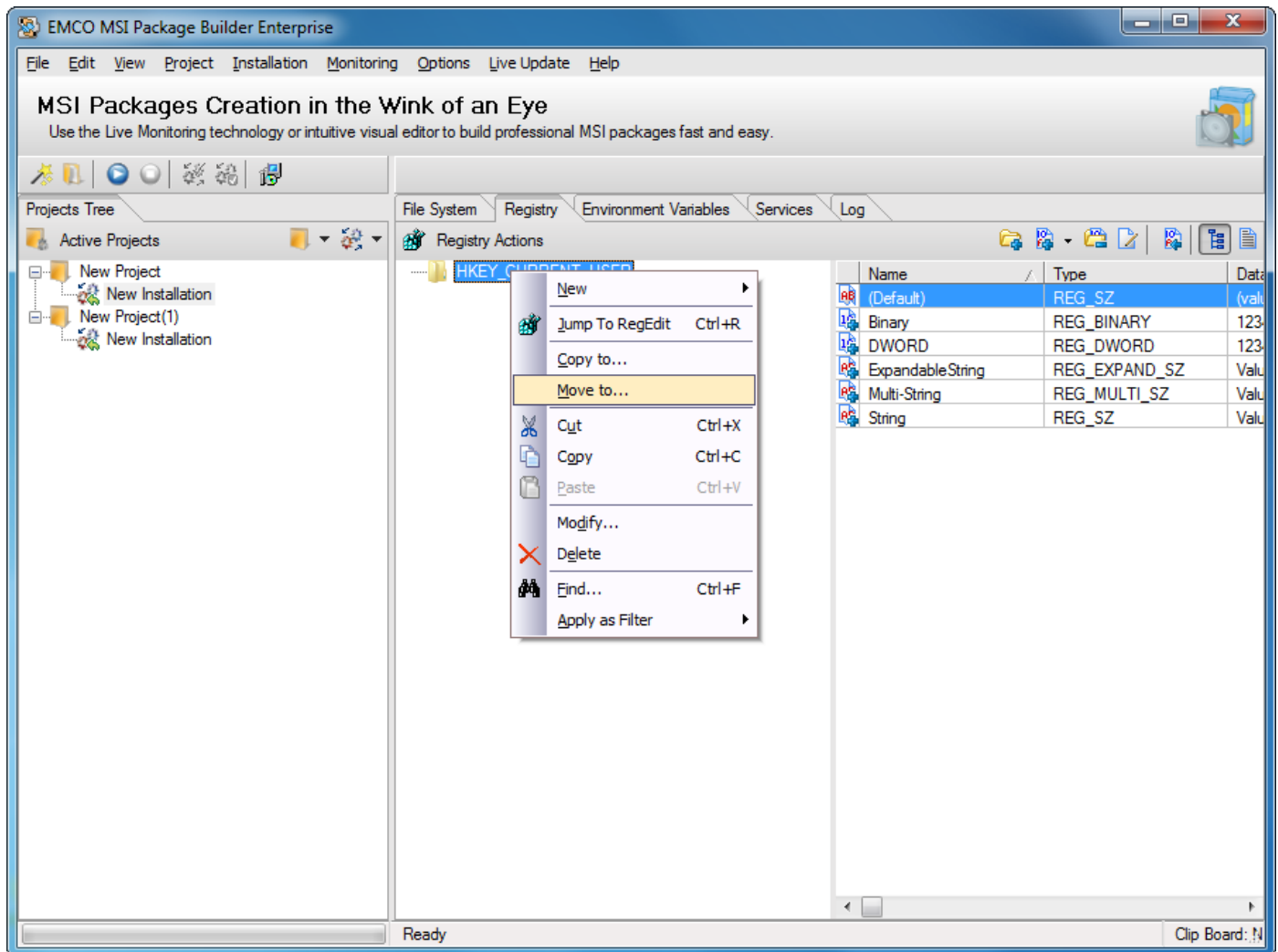
8. Press Ok button.

9. This will copy the registry item to the selected location.

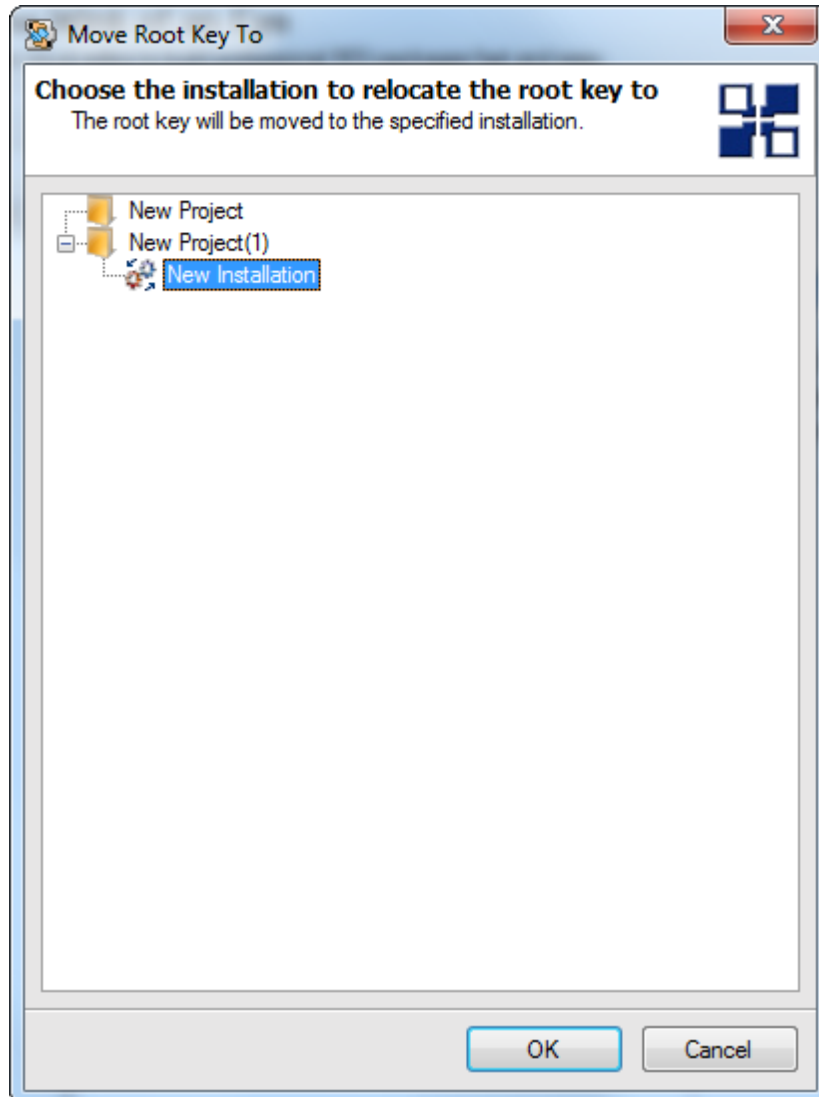


To move a Registry Item in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab. (The project which you want to move the registry item from, i.e. your source project).
2. Select the required installation under the selected project node.
3. Switch to Registry tab.
4. Right click the registry item to move.
5. Click Move to... menu item form the pop-up menu.

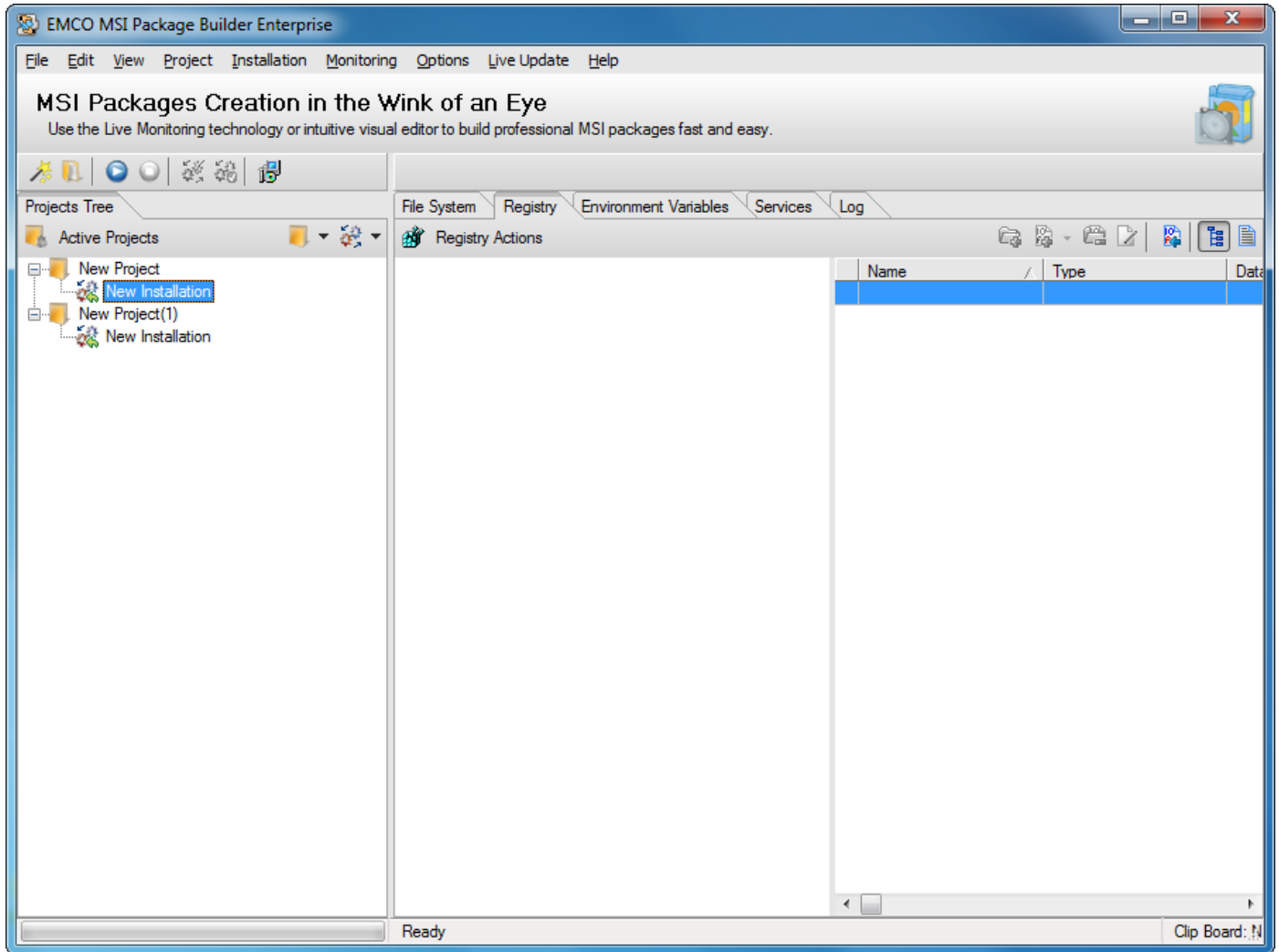


6. Move dialog appears on the screen.
7. Select the location where you want to move the selected item to.



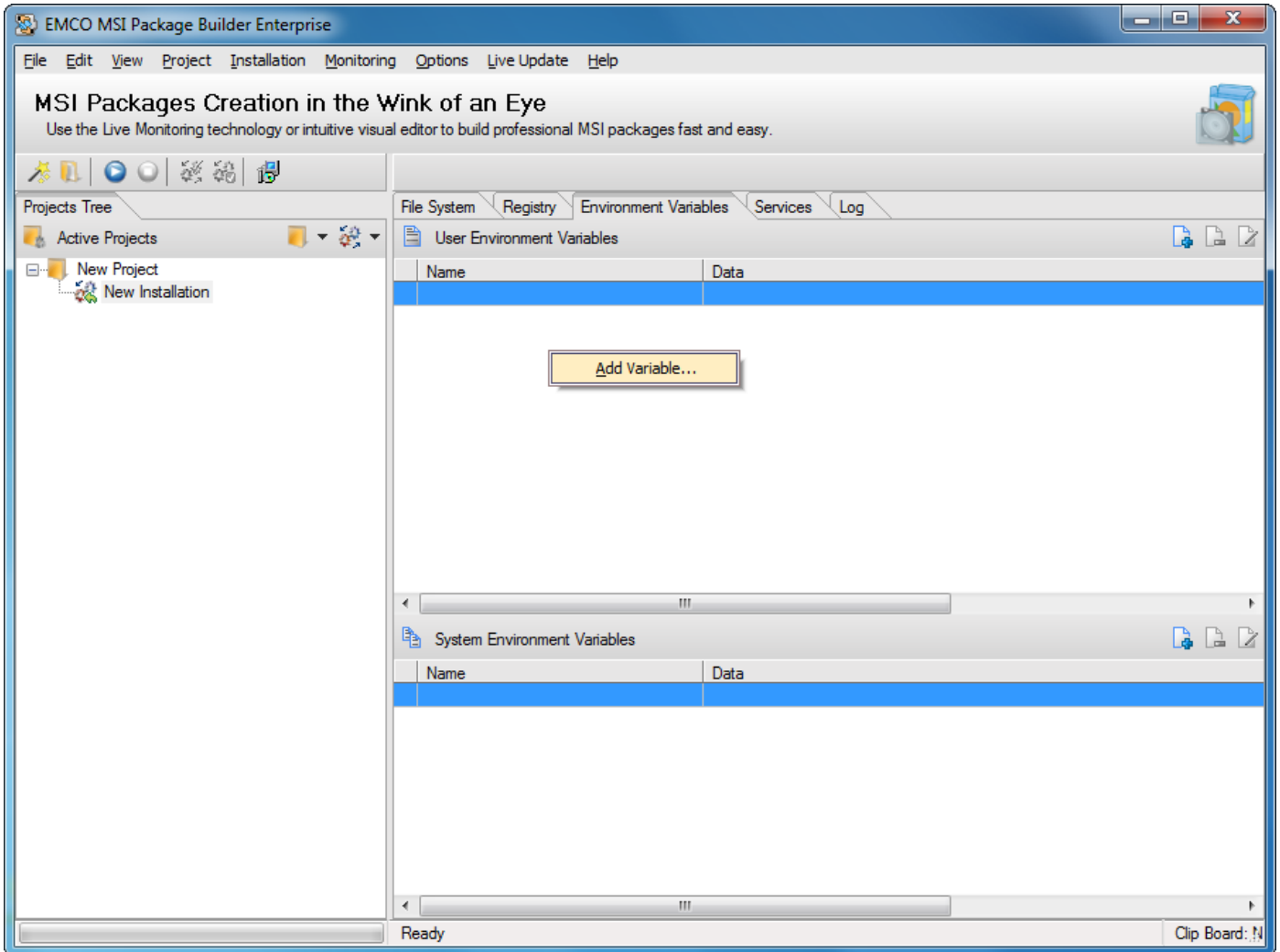
8. Press Ok button.

9. This will move the registry item to the selected location.

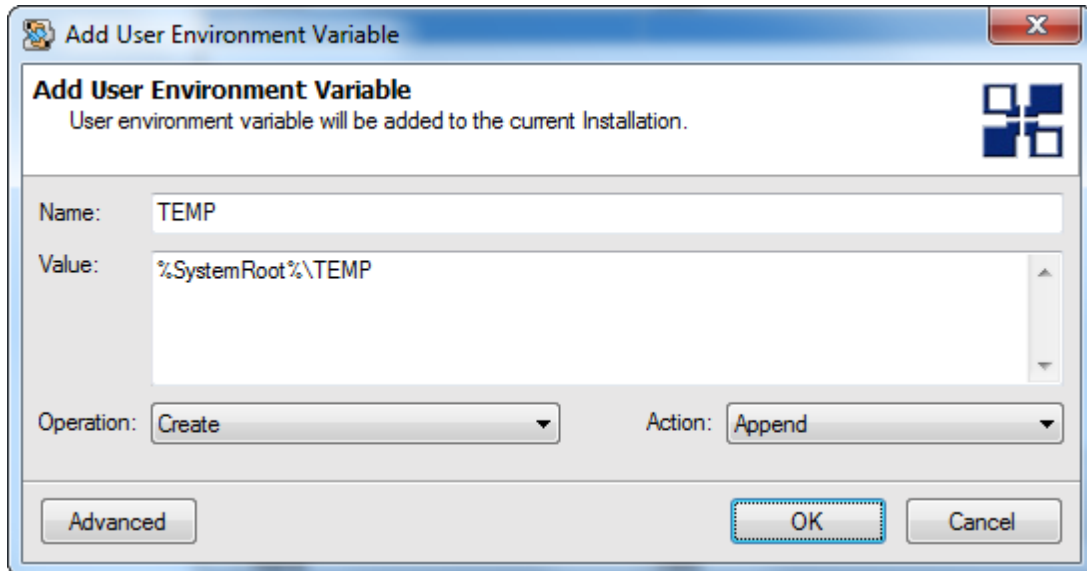


To add an Environment Variable in EMCO MSI Package Builder perform the following steps:

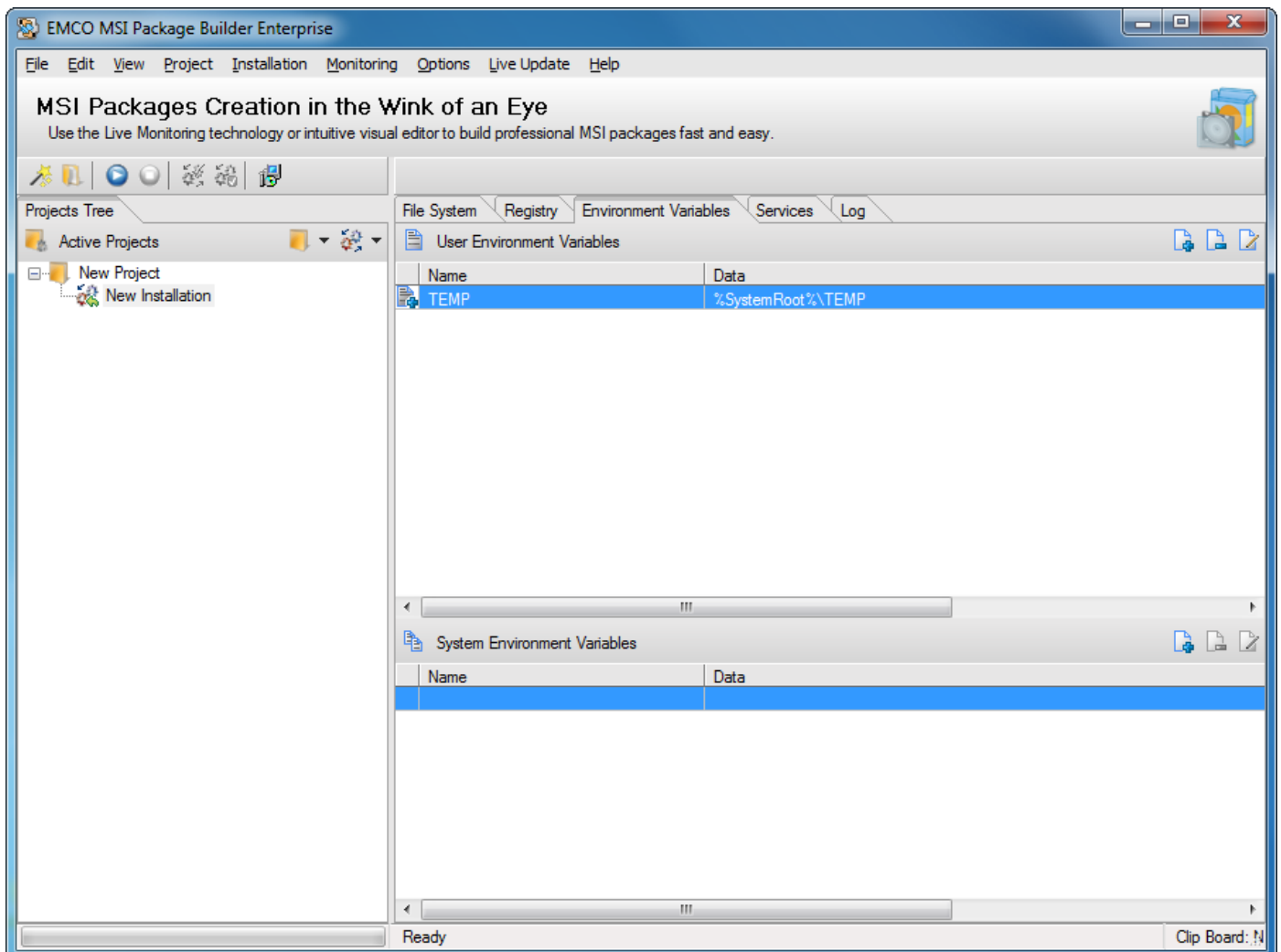
1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Environment Variables tab. Now you can add System Environment Variable or User Environment Variable.
4. To add an Environment Variable click Add Environment Variable button on the appropriate tool bar or select Add Variable... menu item from the pop-up menu of the viewer part.



5. Add Environment Variable dialog appears on the screen.
6. Input the variable name to the Name field and its value to the Value field.
7. Select the operation over the Environment Variable you are adding from the Operation drop-down list.
8. You can specify what to do if this variable already exists by choosing one of the values from the Action drop-down list.

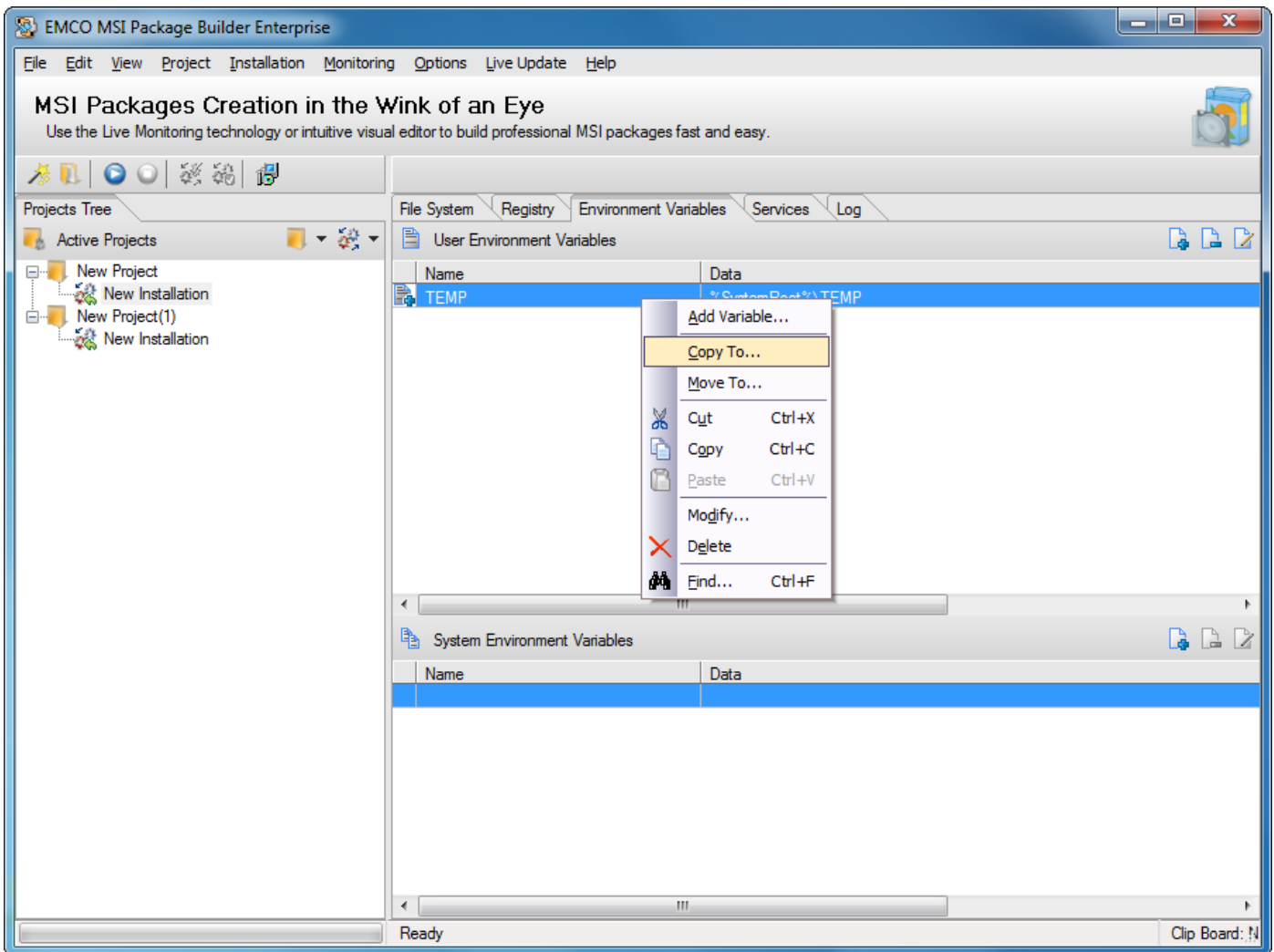


9. Press Ok button.

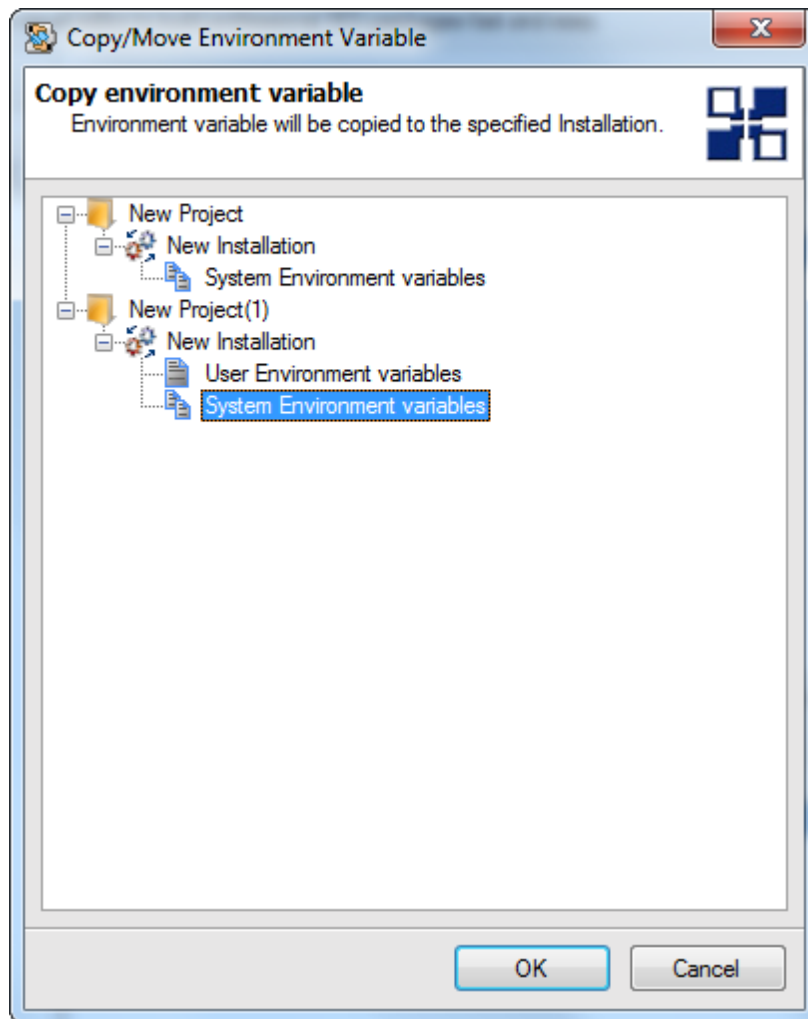


To copy an Environment Variable in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab. (The project which you want to copy the Environment Variable from, i.e. your source project).
2. Select the required installation under the selected project node.
3. Switch to Environment Variables tab.
4. Right click the Environment Variable to copy.

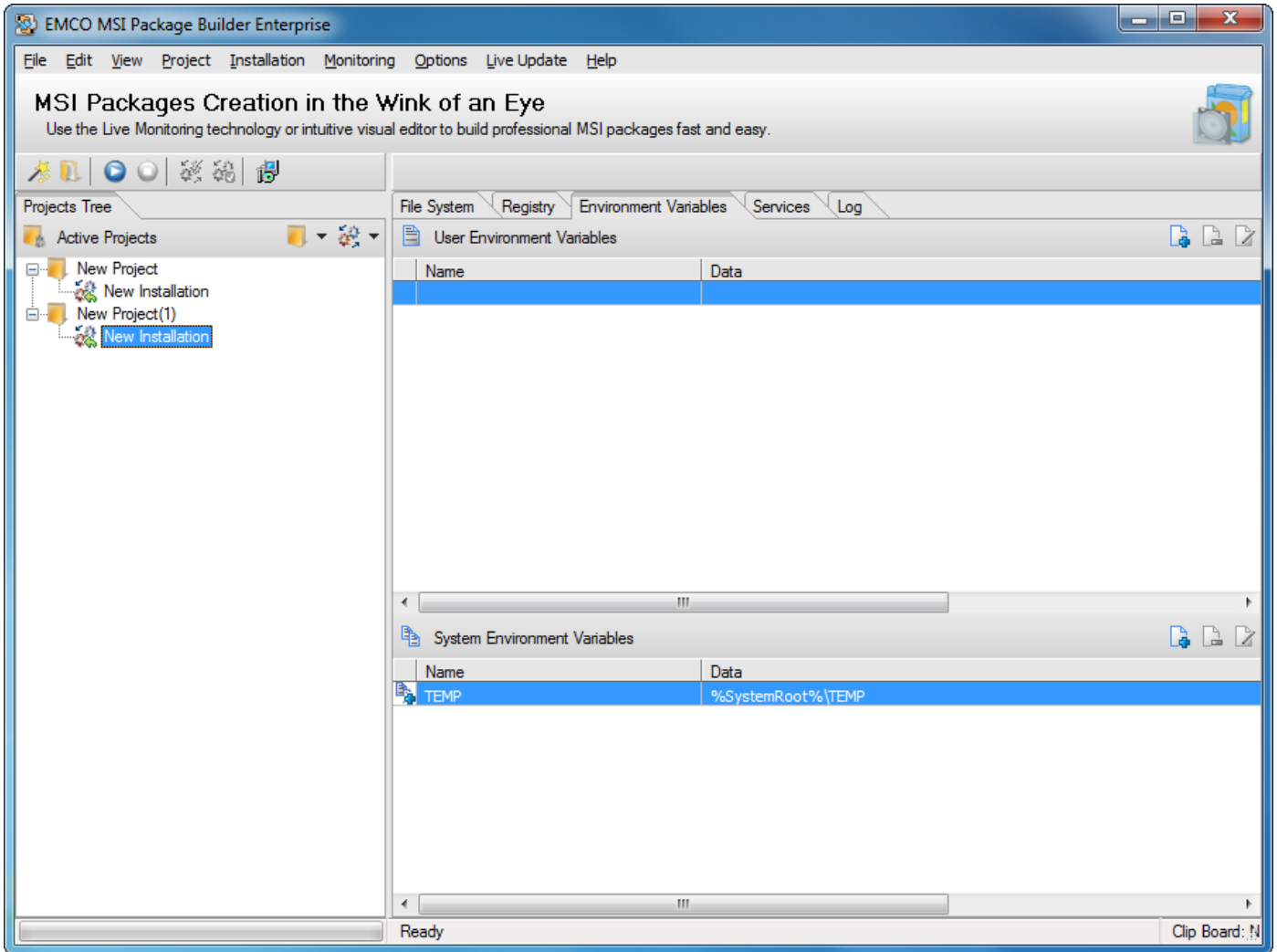


5. Click Copy to... menu item form the pop-up menu.
6. Move dialog appears on the screen.
7. Select the location where you want to copy the selected item to.



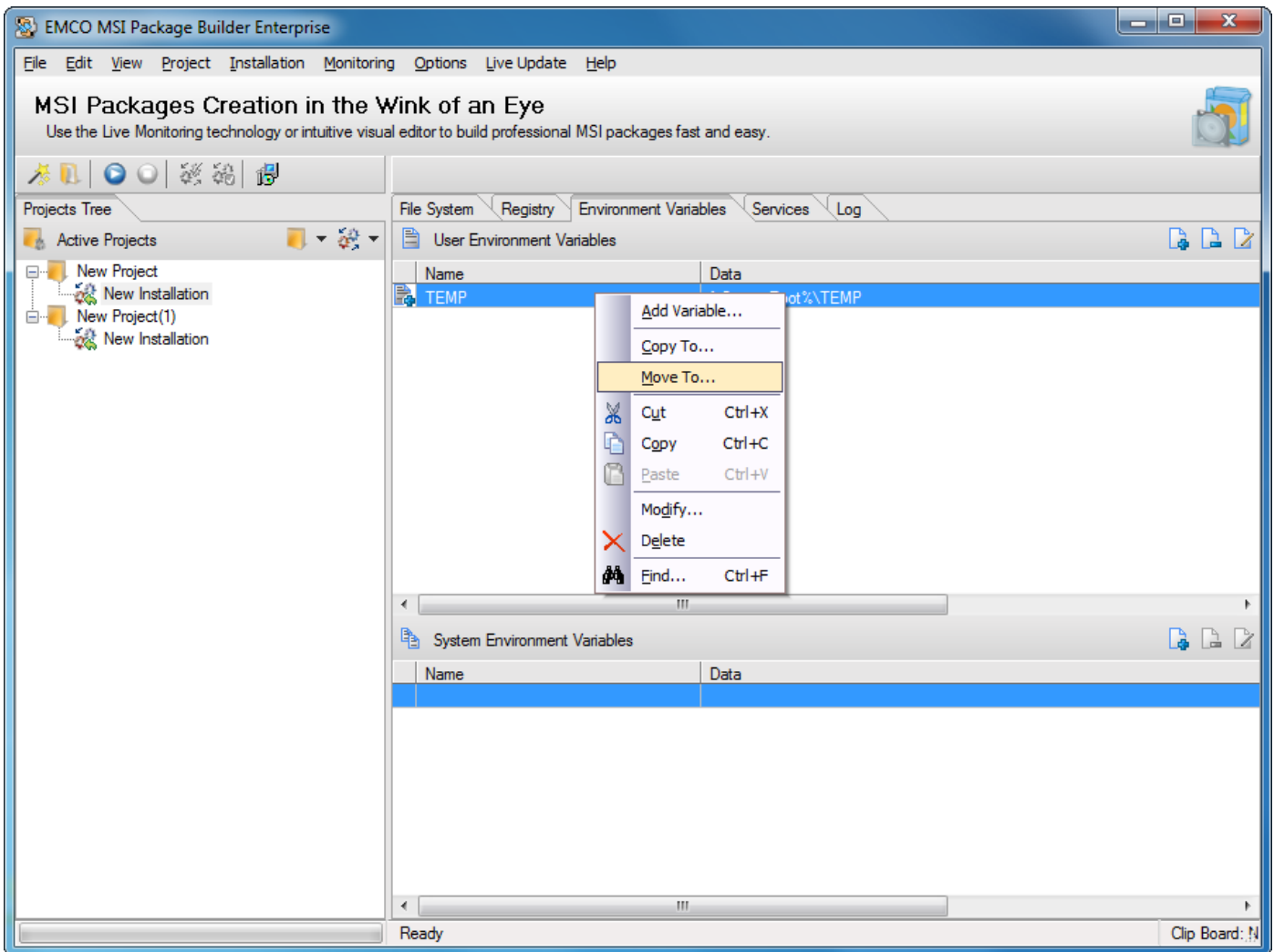
8. Press Ok button.

9. This will move the Environment Variable to the selected location.

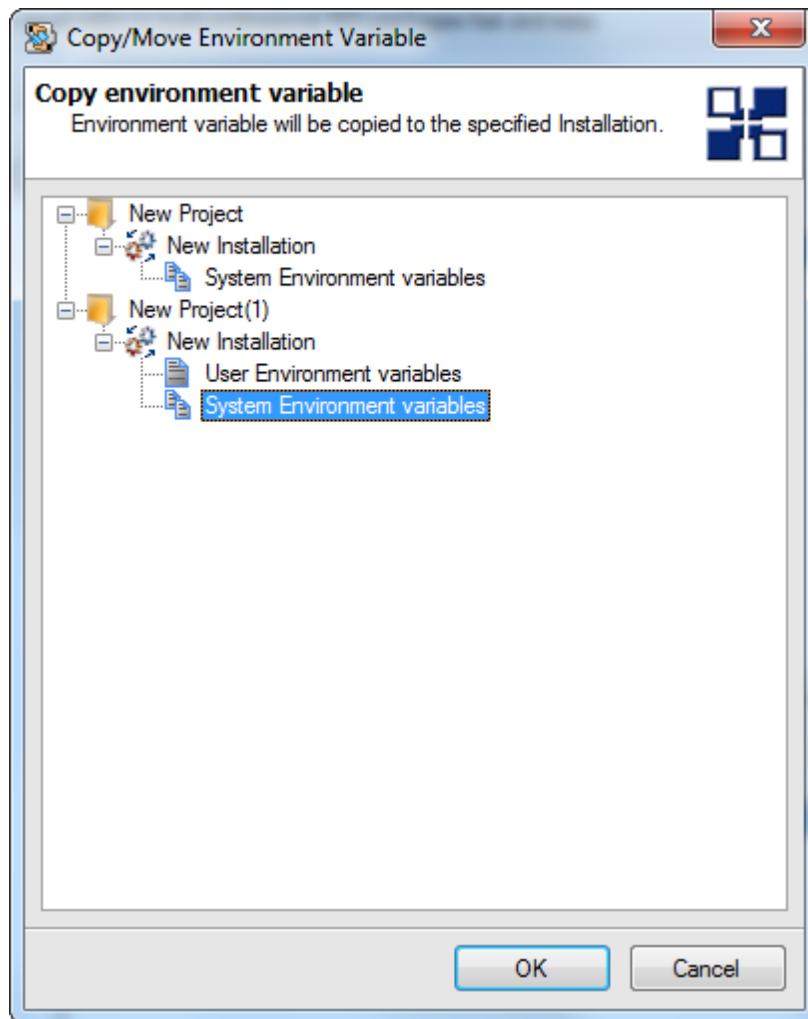


To move an Environment Variable in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab. (The project which you want to move the Environment Variable from, i.e. your source project).
2. Select the required installation under the selected project node.
3. Switch to Environment Variables tab.
4. Right click the Environment Variable to move.

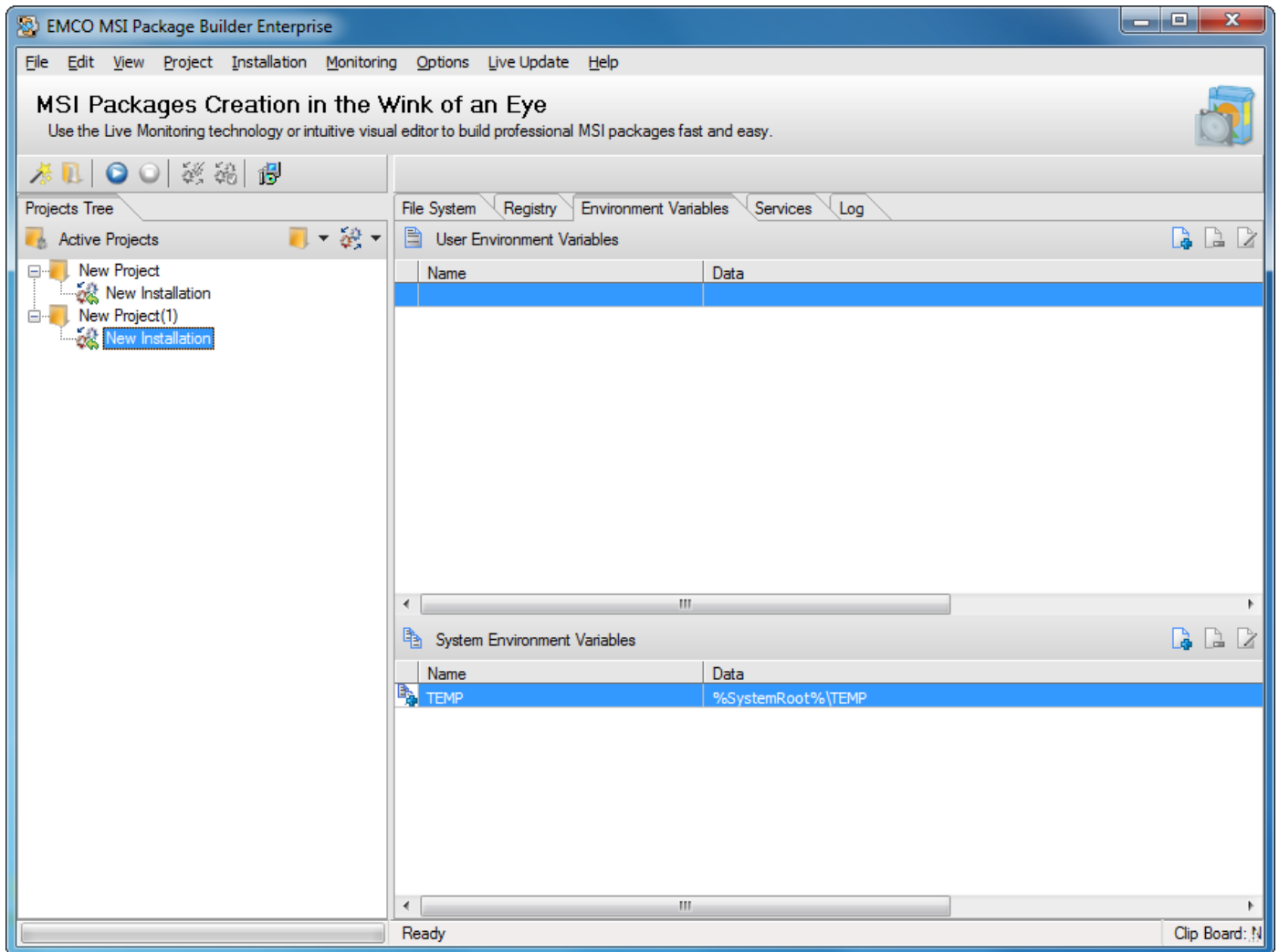


5. Click Move to... menu item form the pop-up menu.
6. Move dialog appears on the screen.
7. Select the location where you want to move the selected item to.



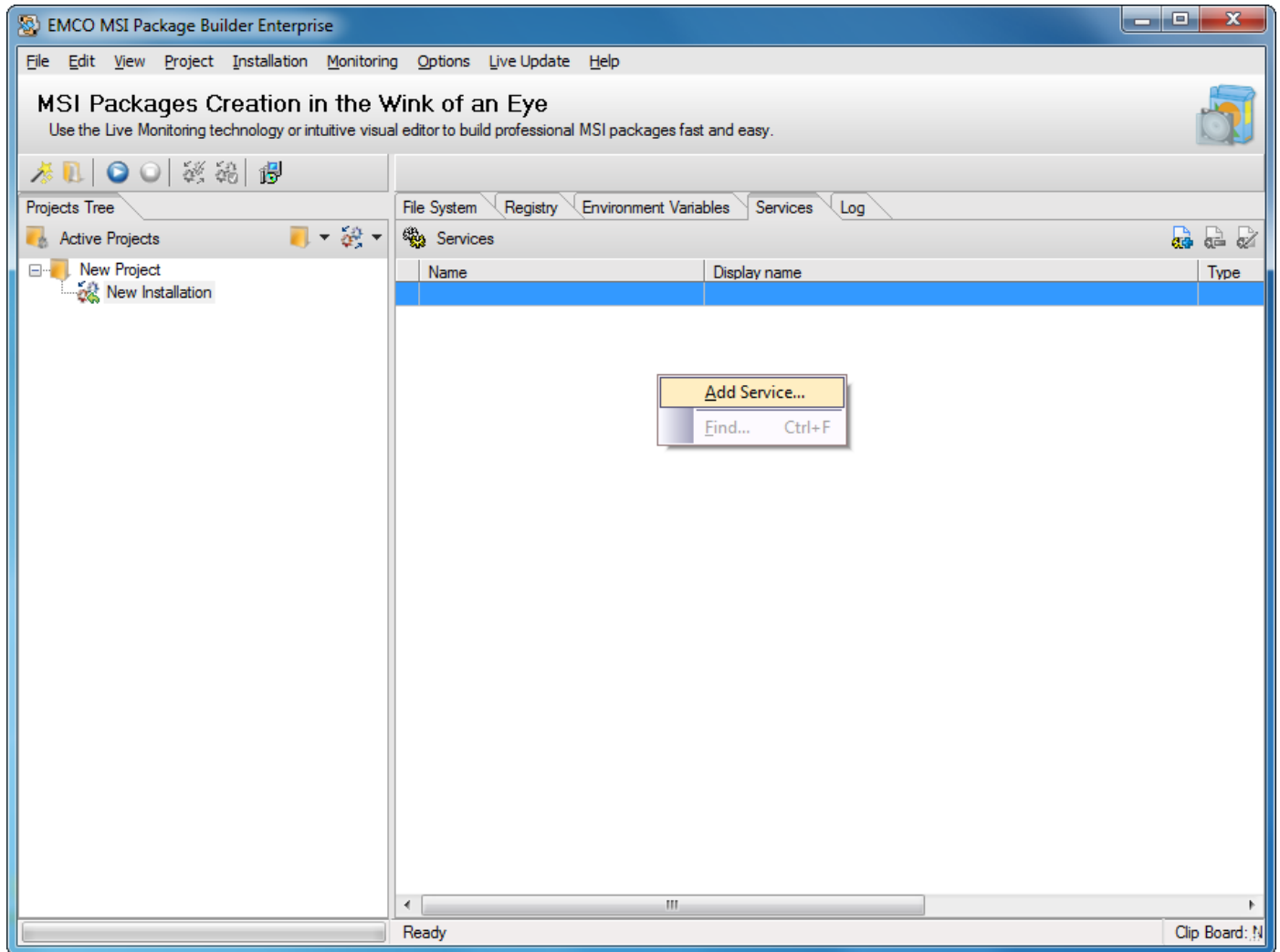
8. Press Ok button.

9. This will move the Environment Variable to the selected location.



To add a Service in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab.
2. Select the required installation under the selected project node.
3. Switch to Services tab.
4. To add a service click Add Service button on the tool bar or select Add Service... menu item from the pop-up menu of the viewer part.



5. Create New Service dialog appears on the screen.
6. Input the appropriate values to the required fields of the General tab and perform other configuration on Log On and Dependencies tabs.

Create New Service

Enter the Service parameters
The Service will be created with specified parameters.

General | Log on | Dependencies

Name: Services

Display Name: Services

Description:

Executable Path: C:\Services.exe Browse

Service Type: Own Process

Service Startup Type: Auto

Arguments:

Operation: Create

Start On: Install Stop On: None

OK Cancel

Create New Service

Enter the Service parameters
The Service will be created with specified parameters.

General | Log on | Dependencies

Log on as:

Local system account
 Allow service to interact with desktop

This account

User Name:

Password:

Load Order Group:

Error Control:

Operation: Create

Start On: Install Stop On: None

OK Cancel

Create New Service

Enter the Service parameters
The Service will be created with specified parameters.

General | Log on | Dependencies

Dependency

Remote Procedure Call (RPC) Add Remove

Group Dependency

This service depends on:

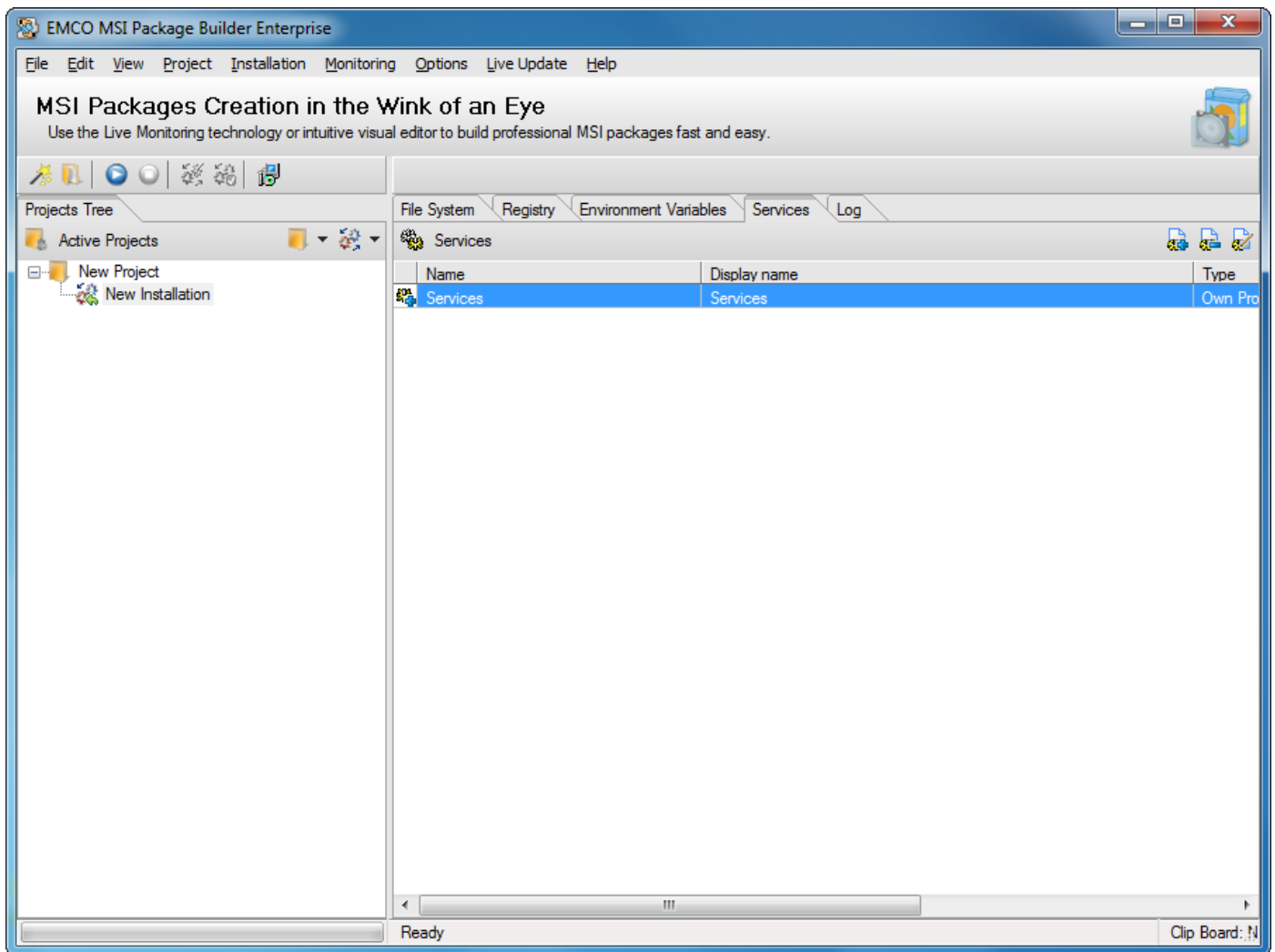
Remote Procedure Call (RPC)

Operation: Create

Start On: Install Stop On: None

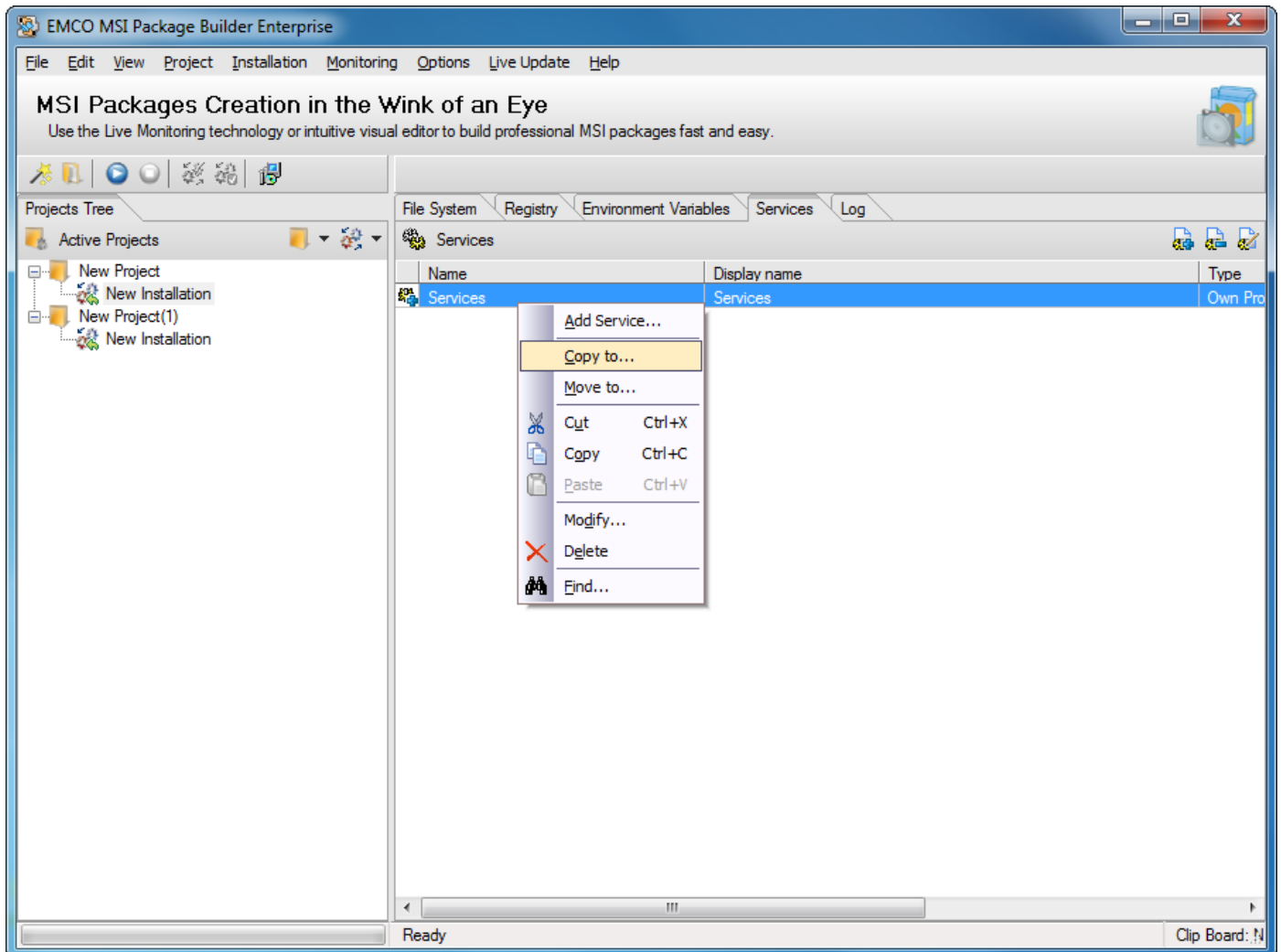
OK Cancel

7. Press Ok button.

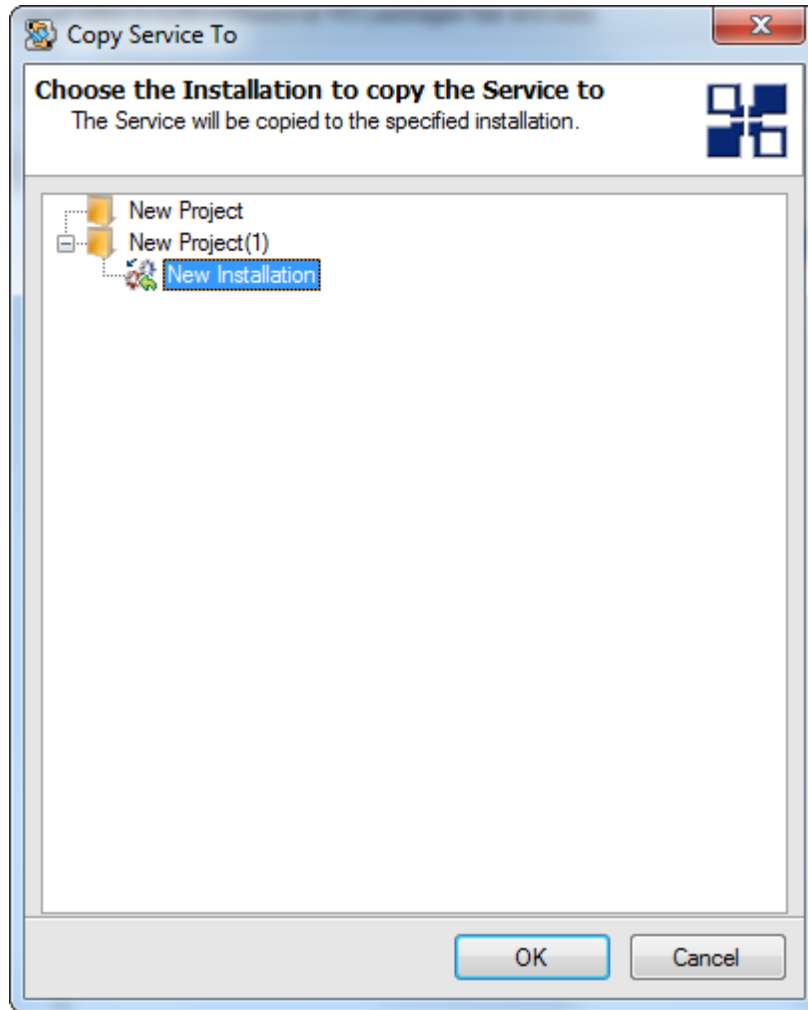


To copy a Service in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab. (The project which you want to copy the Service from, i.e. your source project).
2. Select the required installation under the selected project node.
3. Switch to Services tab.
4. Right click the Service to copy.
5. Click Copy to... menu item form the pop-up menu.

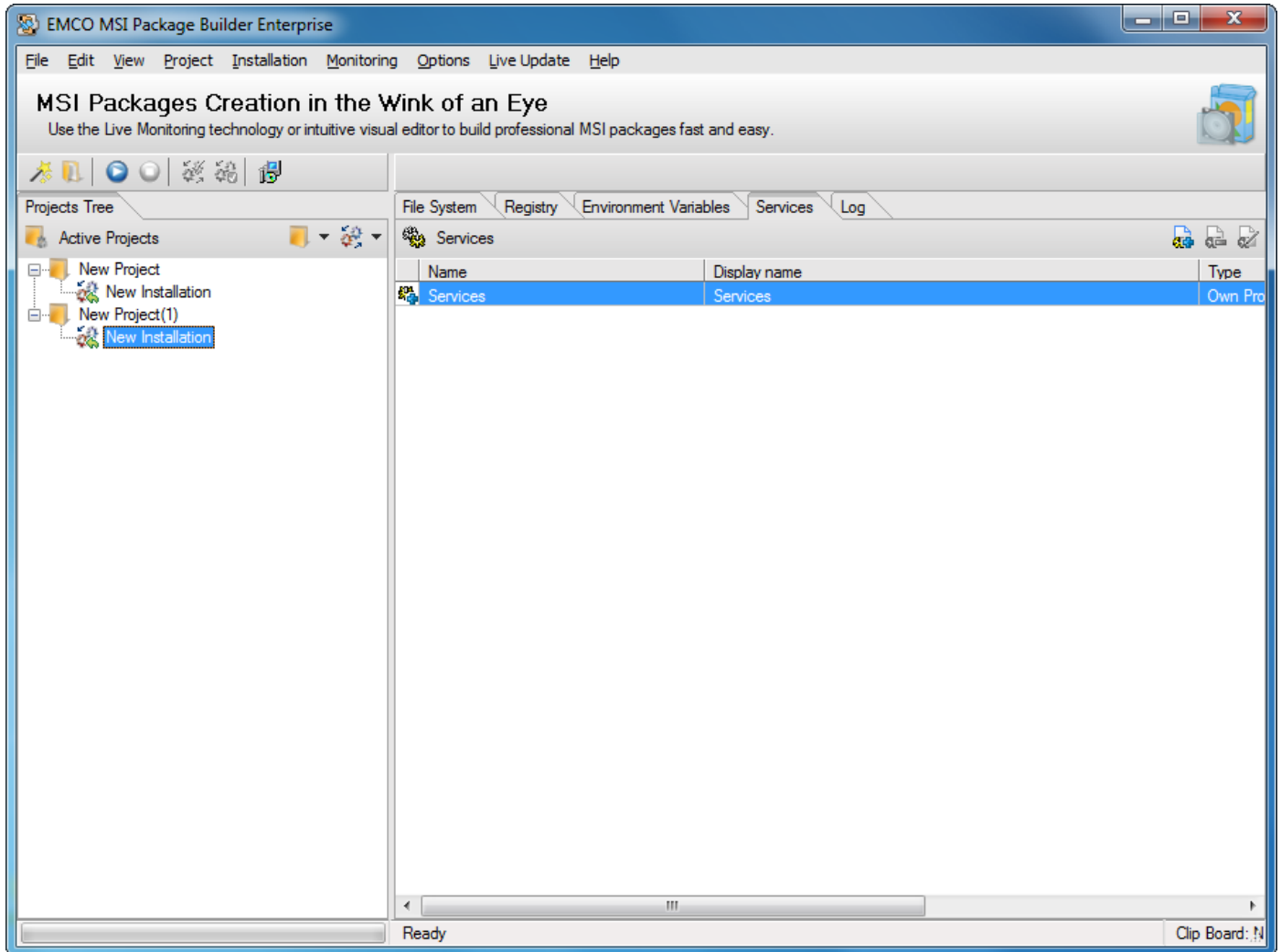


6. Copy dialog appears on the screen.
7. Select the location where you want to copy the selected item to.



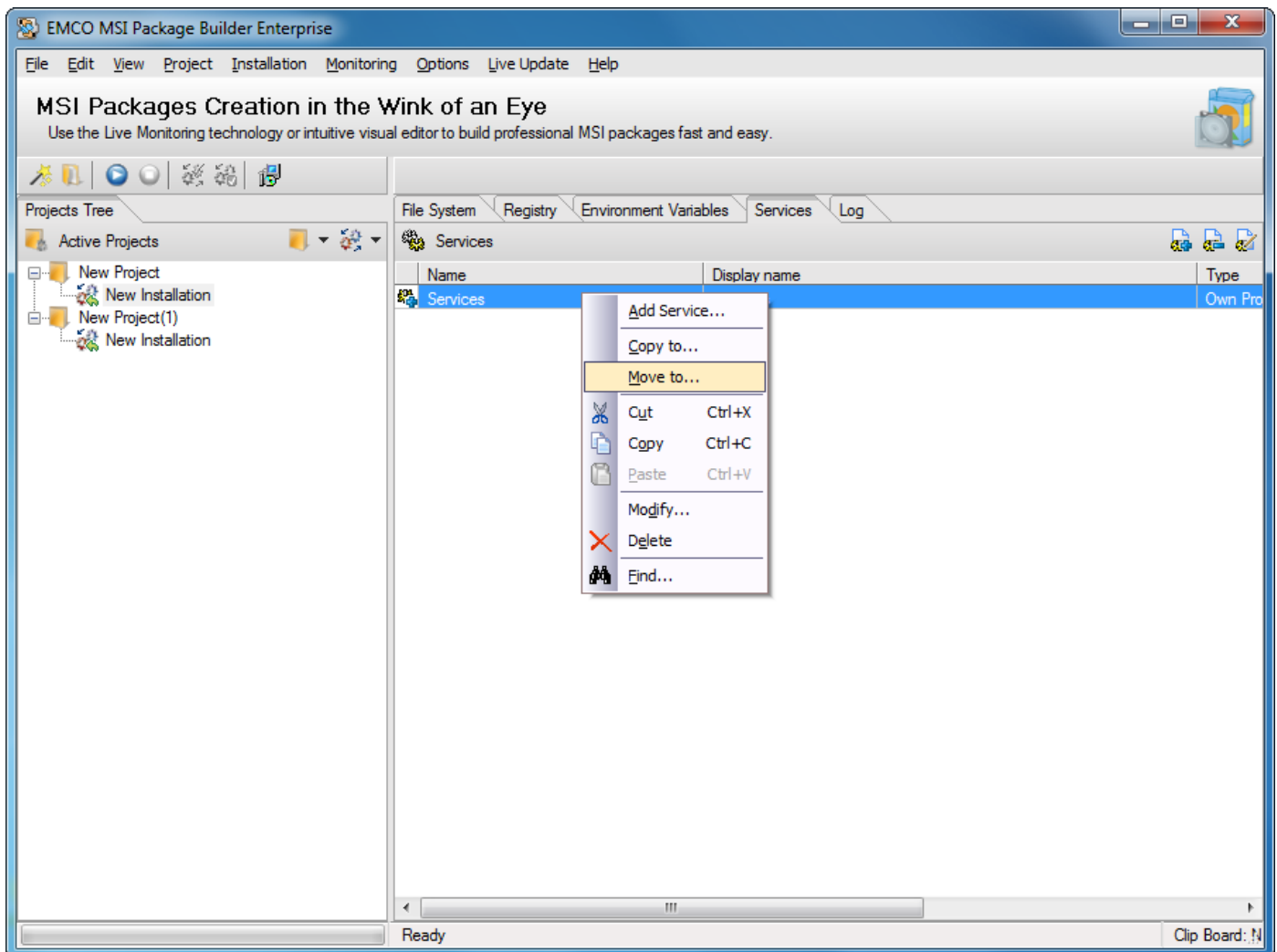
8. Press Ok button.

9. This will copy the Service to the selected location.

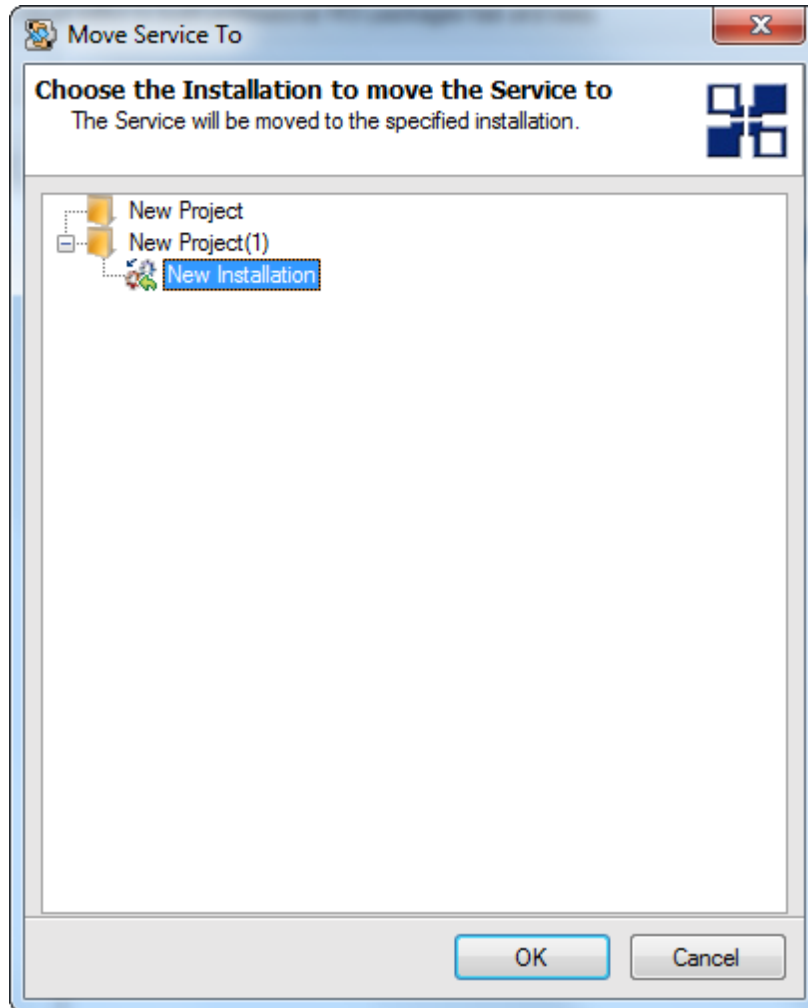


To move a Service in EMCO MSI Package Builder perform the following steps:

1. Select the required project from the projects list shown in Projects Tree tab. (The project which you want to move the Service from, i.e. your source project).
2. Select the required installation under the selected project node.
3. Switch to Services tab.
4. Right click the Service to move.
5. Click Move to... menu item form the pop-up menu.



6. Move dialog appears on the screen.
7. Select the location where you want to move the selected item to.



8. Press Ok button.

9. This will move the Service to the selected location.

