

TECHNICAL TRAINING LAB INSTRUCTIONS

In this lab you will learn how to export the solution you have built as a Package. A package is a zip file that can contain processes, resources, categories, forms, site, capture configuration, separation profiles etc.

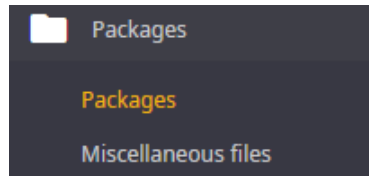
Lab 21-1

Export Solution as a Package

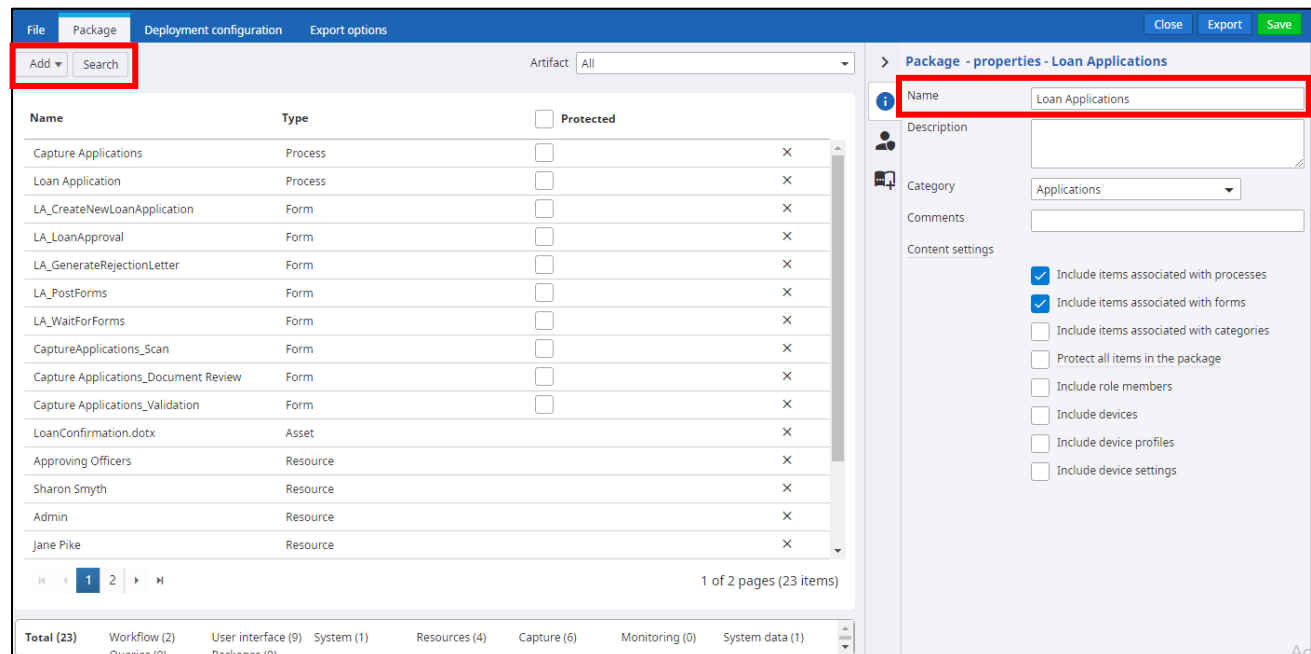
Create a Package

In this part, you will create a new package file and add the various components that make up the overall solution.

1. From the **Main** menu navigate to **Packages > Packages**, and click **New**.



2. From the **Properties** panel, enter **Loan Applications** as the **Package** name.
3. Below the **Package** tab in the **Ribbon**, from the **Add** button, select **Processes**.
4. Select the **Capture Applications** process and click **Done**.

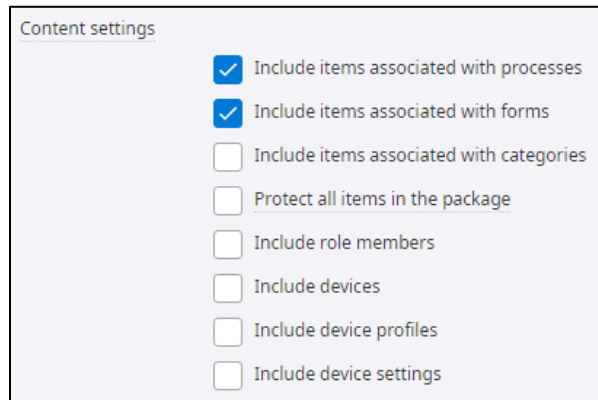


Note: Items associated with the Capture process/forms are added to the package.

5. It is important to notice that the Logon form, site, and theme have not been added to the package. This is because they are not referenced by the forms or processes.

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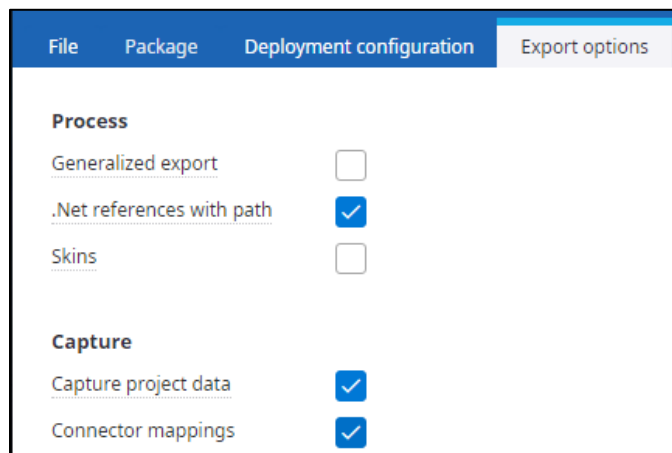
6. Click the **Search** button and from the **Category** dropdown, select **XYZ Bank**.
7. From the **Artifact** dropdown, select **User interface**, and click **Search**.
Note: Notice that you can now further filter by Type.
8. Select **ManualLogin** (form) and **xyzbank** (site), and click **Done**.
Note: Items associated with the form/site are added to the package e.g. graphics, theme, css etc.
9. Note that you can also export **Devices**, **Device profiles**, and **Device settings**.



Content settings

- ☒ Include items associated with processes
- ☒ Include items associated with forms
- ☐ Include items associated with categories
- ☐ Protect all items in the package
- ☐ Include role members
- ☐ Include devices
- ☐ Include device profiles
- ☐ Include device settings

10. From the **Ribbon**, select the **Export options** tab.
11. Notice that you can also export **Capture project data** (on by default), **Connector mappings**, resource group members, system settings etc.
12. Check the **Connector mappings** checkbox.



File Package Deployment configuration **Export options**

Process

Generalized export ☐

.Net references with path ☒

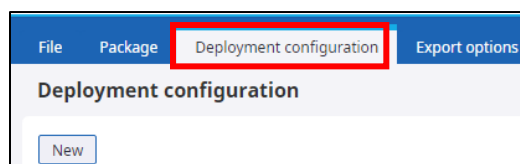
Skins ☐

Capture

Capture project data ☒

Connector mappings ☒

13. From the **Ribbon**, select the **Deployment configuration** tab, and click **New**.



File Package **Deployment configuration** Export options

Deployment configuration

New

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14. Enter **Development** as the **Name**.

15. In the **Configuration** area, click each of the tabs.

Note: You can configure different server variable values, global variable values, web services, device settings, transformation settings, export connector settings per environment.

New deployment

Name* Description

* indicates a required field

Configuration

- Server variables
- Global variables
- Web services
- Device settings
- Transformation settings
- Export connectors

Name	Value
SPP_SYSTEM_SESSION_ID	
CUSTOMER DATABASE	Data Source=DEV;Initial Catalog=Customer;Integrated Security=SSPI
SPP_SMTP_SERVER	localhost
LOAN CASES ROOT FOLDER	C:\LoanCases\

16. Click **OK**.

Note: You will not update any items in the Development deployment.

17. From the **Ribbon**, select **Package**.

18. Click **Export**.

19. Leave the default **Deployment** option as **Base** and click **OK**.

Export

Deployment

Base

Cancel OK

20. Click **Yes** to download the zip file.

21. In the **Chrome** downloads area (bottom left corner of the browser) click the **Up** arrow beside the file Loan Applications.zip, and select **Show in folder**.

22. Navigate to C:\KTAEssentials\ and create a new folder called **Final Solution**.

23. Cut the zip file to paste it into the **Final Solution** folder.

24. Return to the **Package** tab in the browser and click **Close**.

Lab Notes

Compare Packages

1. It is possible to compare 2 packages. From the **Main** menu navigate to **Packages > Packages**, and click the **Compare** button.

Import Package onto a Different Target Environment

2. You can import a package onto a different target environment. From the **Main** menu navigate to **Import....** and **Browse** to the zip file.

Import Final Solution

3. You can import the final solution into a new environment or you can restore the TotalAgility databases as per the installation lab.
4. From the **Main** menu navigate to **Import...** click **Browse...** and navigate to C:\KTAEssentials\Solution\EssentialsComplete.zip
5. Click **Import**.

Revision Questions

1. What is the file extension of a TotalAgility package?

2. Can a package be imported onto another server?

3. Is it possible to compare packages?

4. Can you create a different connection string for a production environment than a development environment within a package?

5. Is a site automatically added to a package when you add the forms that are accessed within that site?

6. Can the Project data created in the Transformation Designer be exported as part of a package?

7. Can you export a single process from one environment to another?

8. Can you export a single form from one environment to another?
