



CARD DESIGN & PRINT SOFTWARE

# CardStudio™ 2.0

## **TRAINING ASSIGNMENTS**

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**ZEBRA**

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# Assignments Training

## CardStudio™ 2.0

## Training 2. CardStudio 2.0 Basic Support

### DesignStudio Assignment 1.

Use the source material from the Assignment1 Folder.

Create a Card Design in CardStudio 2.0.

Step 1. Start a new Card Design in the DesignStudio

Step 2. Create a double-sided color, portrait CR80 card.

Step 3. Add a blue background on the front and the back.

Step 4. Add a logo at the top of the card on the front of the card.

Step 5. Add two white semitransparent shapes on the front and the back of the card.

Step 6. Create two Dynamic Fields:

- Firstname
- Lastname

Step 7. Add a textbox to the front of the card. Type: "Name:" as static text and then add the two Dynamic Fields {Firstname} & {Lastname} behind the Name.

Step 8. Add a Passport Photo to the front of the card.

Step 9. Add a QR-code to the back of the card.

Step 10. Save the design as "Assignment 1"

### DesignStudio Assignment 2.

Use the source material from the Assignment2 Folder.

Recreate the Card Design named Assignment2 and print the card from DesignStudio using CardStudio 2.0 Classic.

Save the design as "Assignment 2"

## PrintStudio Assignment 3.

Use the source material from the Assignment3 Folder.

Create a new Project in PrintStudio.

Step 1. Create a new project, define the structure of a new empty project.

Step 2. Keep the default fields. Add the ID as a unique field with auto-incrementing, add company as a text field with the default value “Zebra”, add department as an Option list and add 3 departments to the list.

Step 3. Only check the Passport photo box and select the 3 x 4 ratio.

Step 4. Keep the default setup for the Detail and Gallery view.

Step 5. Keep the default triggers.

Step 6. Create the project.

Step 7. Add a record manually, upload photo or capture a photo with the webcam.

Step 8. Add the Card Design “Assignment 1” to the project and link the design to the record you created.

Step 9. Print the Card.

## PrintStudio Assignment 4.

Use the Excel file and photos from the Assignment4 Folder.

Create a new Project with an Excel-file and print a card with passport photo using the card design made in Assignment 1. and 2. for the following 3 persons:

- ID-number: 11002 with Design from Assignment 1.
- ID-number: 11008 with Design from Assignment 2.
- ID-number: 11011 with Design from Assignment 2.

## Training 3. CardStudio 2.0 Technical Support

### Assignment 5.

Use the source material from the Assignment5 Folder.

Create a new Project with an external database.

Step 1. Start PrintStudio and create a new Project with an external database.

Step 2. Name your Project Assignment5

Step 3. Create a connection with a Microsoft Access database.

Step 4. Select the “[DEMO6400.MDB](#)” database from the Assignment5 folder.

Step 5. Add the “[Data](#)” table as the **Primary Table** to the project. Click on the Data Table and make the “[ID number](#)” field the unique field that identifies each row.

Step 6. Go to the next step in the pop-up and add Passport Photos to the project, select the passport photos folder from the Assignment 5 folder and connect the image source to the “[Data](#)” table and then the ID number.

Step 7. Complete all the steps and create the project.

Step 8. Go to project settings and add two local database fields to the project structure. Add a “[Birthday](#)” field and a “[Year](#)” field with default data: **2018**

### Assignment 6.

Print and Encode a Mifare 1k smart card using PrintStudio & the Smartcard Editor.

Step 1. Create a CCI-file with the Smartcard Editor for a Mifare 1k smart card.

Step 2. Open Example project 1. In PrintStudio

Step 3. Go to Project settings -> Encode settings and add the CCI-file to Example Card Design 2.

Step 4. Filter the data to Company = Zebra Technology.

Step 5. Select the filtered data and print & encode the card.

Step 6. Check the card with a smart card reader.

## Training 4. CardStudio 2.0 License Manager

### Assignment 7.

Login to <https://staging.zebra.com> with your Zebra ID.

Step 1. Generate a CSV-file with 5 Professional License Keys.

Step 2. Activate an activation link you just generated.

Step 3. Disconnect the key you just generated.

### Assignment 8.

Login to <https://staging.zebra.com> with your Zebra ID.

Step 1. Request a classic key as a customer.

Step 2. Approve the key as a reseller.

Step 3. Register the key

Step 4. Revoke the key.