

# DBA Blue Demos 2018

Overview Sub-Scenario #2 - Datacap

# IBM Datacap extracts data from images and sends it to ECM

**Uniform Residential Loan Application**

This application is designed to be completed by the applicant(s) with the Lender's assistance. Applicants should complete this form as "Borrower" or "Co-Borrower," as applicable. Co-Borrower information must also be provided (and the appropriate box checked) when the income or assets of a person other than the Borrower (including the Borrower's spouse) will be used as a basis for loan qualification or the income or assets of the Borrower's spouse or other person who has community property rights pursuant to state law will not be used as a basis for loan qualification, but his or her liabilities must be considered because the spouse or other person has community property rights pursuant to applicable law and Borrower resides in a community property state, the security property is located in a community property state, or the Borrower is relying on other property located in a community property state as a whole for repayment of the loan.

If this is an application for joint credit, Borrower and Co-Borrower each agree that we intend to apply for joint credit (sign below):

**Borrower**  
Johann S. Bach

**Co-Borrower**

**I. TYPE OF MORTGAGE AND TERMS OF LOAN**

Mortgage Applied for: ☐ VA ☒ Conventional ☐ Other (specify): Agency Case Number: Lender Case Number:

Interest Rate: 10% No. of Months: 120 Amortization Type: ☒ Fixed Rate ☐ Other (specify): ☐ ARM (specify):

Amount: \$ 245,400.00

**II. PROPERTY INFORMATION AND PURPOSE OF LOAN**

Subject Property Address (street, city, state & ZIP): 666, Valle de Marinieris, Planitia, Mars No. of Units: Year Built:

Legal Description of Subject Property (attach description if necessary): Base Camp

Purpose of Loan: ☐ Purchase ☒ Construction ☐ Other (specify): Property will be: ☐ Primary Residence ☒ Secondary Residence ☐ Investment

Complete this line if construction or construction-permanent loan.

Year Lot Acquired: 2048 Original Cost: \$ 500,000.00 Amount Existing Loans: \$ Present Value of Lot: \$ 20,000.00 (b) Cost of Improvements: \$ 15,000.00 Total (a + b): \$ 35,000.00

Complete this line if this is a refinance loan.

Year Acquired: Original Cost: Amount Existing Loans: Purpose of Refinance: Describe Improvements: ☐ made ☐ to be made

Cost: \$

Title will be held in what name(s): Master in which Title will be held: Estate will be held in: ☐ Fee Simple ☐ Leasehold (state expiration date)

Source of Down Payment, Settlement Charges, and/or Subordinate Financing (specify):

**III. BORROWER INFORMATION**

**Borrower**  
Johann S. Bach  
Social Security Number: not-yet-available Home Phone (incl. area code): 03/31/1685 Yrs. School: DOB (mm/dd/yyyy): Yrs. School: Social Security Number: Home Phone (incl. area code): DOB (mm/dd/yyyy): Yrs. School:

**Co-Borrower**

☐ Married ☐ Unmarried (include single, divorced, widowed) Dependents (not listed by Co-Borrower): ☐ Married ☐ Unmarried (include single, divorced, widowed) Dependents (not listed by Borrower):

Present Address (street, city, state, ZIP): 12 Marketplace, Leipzig, Germany ☐ Own ☐ Rent ☐ No. Yes. Present Address (street, city, state, ZIP): ☐ Own ☐ Rent ☐ No. Yes.

Mailing Address, if different from Present Address:

If residing at present address for less than two years, complete the following:

Former Address (street, city, state, ZIP): ☐ Own ☐ Rent ☐ No. Yes. Former Address (street, city, state, ZIP): ☐ Own ☐ Rent ☐ No. Yes.

**IV. EMPLOYMENT INFORMATION**

**Borrower**  
Name & Address of Employer: Chief Composer Business Phone (incl. area code): Position/Title/Type of Business: Business Phone (incl. area code):

**Co-Borrower**

Name & Address of Employer: Chief Composer Business Phone (incl. area code): Position/Title/Type of Business: Business Phone (incl. area code):

If employed in current position for less than two years or if currently employed in more than one position, complete the following:

Freddie Mac Form 605 6/99 Page 1 of 5 Freddie Mac Form 1003 6/99

MGApp | Demo: SingleTIFs.Verify on batch 20180622.000000 - Datacap Desktop

Progress Snippets Image Display Exceptions

Next Submit Previous Next Prev Next Document Batch Hide Run  
Edit Edit Page Problem Image Image Images Images Structure Toolbar Validations  
Index Navigate View View View Profiles

Image View

tm000001.tif

Uniform Residential Loan application

2

1

3

Goldman Saxman  
Borrower

Customer\_Name: Goldman Saxman

4

Submit

Batch 20180622.000000.01 Document 20180622.000000.01 (1) Image TM000001 (1)



# Exercise 1:

## Make yourself familiar with the VM, the input images, and the Datacap tools

**Uniform Residential Loan Application**

**Customer Name**: Johann S. Bach

**Date**: 03/31/1985

**Loan amount**: \$245,600.00

**Property address**: 666, Valle de Morientes, Pinar del Rio, Marktplatz, Leipzig, Germany

**Purchasing price**: \$500,000.00

**Mimas Production Inc. Salary Slip**

**Employee name**: Goldmann Saxman

**Customer Name**: Goldmann Saxman

**Date**: 03/31/2000

**Month/Year of Payment**: May 2017

Earnings	Deductions
Basic	6500.00 Social Insurance
Performance bonus	500.00 Health Insurance
	Income Tax
	400.00
	600.00
	300.00
Total earnings	6500.00 Total deductions
	1300.00
	<b>Net Income</b>
	<b>Net Salary</b> : 5200.00

**Datacap FastDoc (Admin)**

**Datacap Studio**

**Datacap Desktop**

**EIM Content Navigator**

**Datacap Main Page**

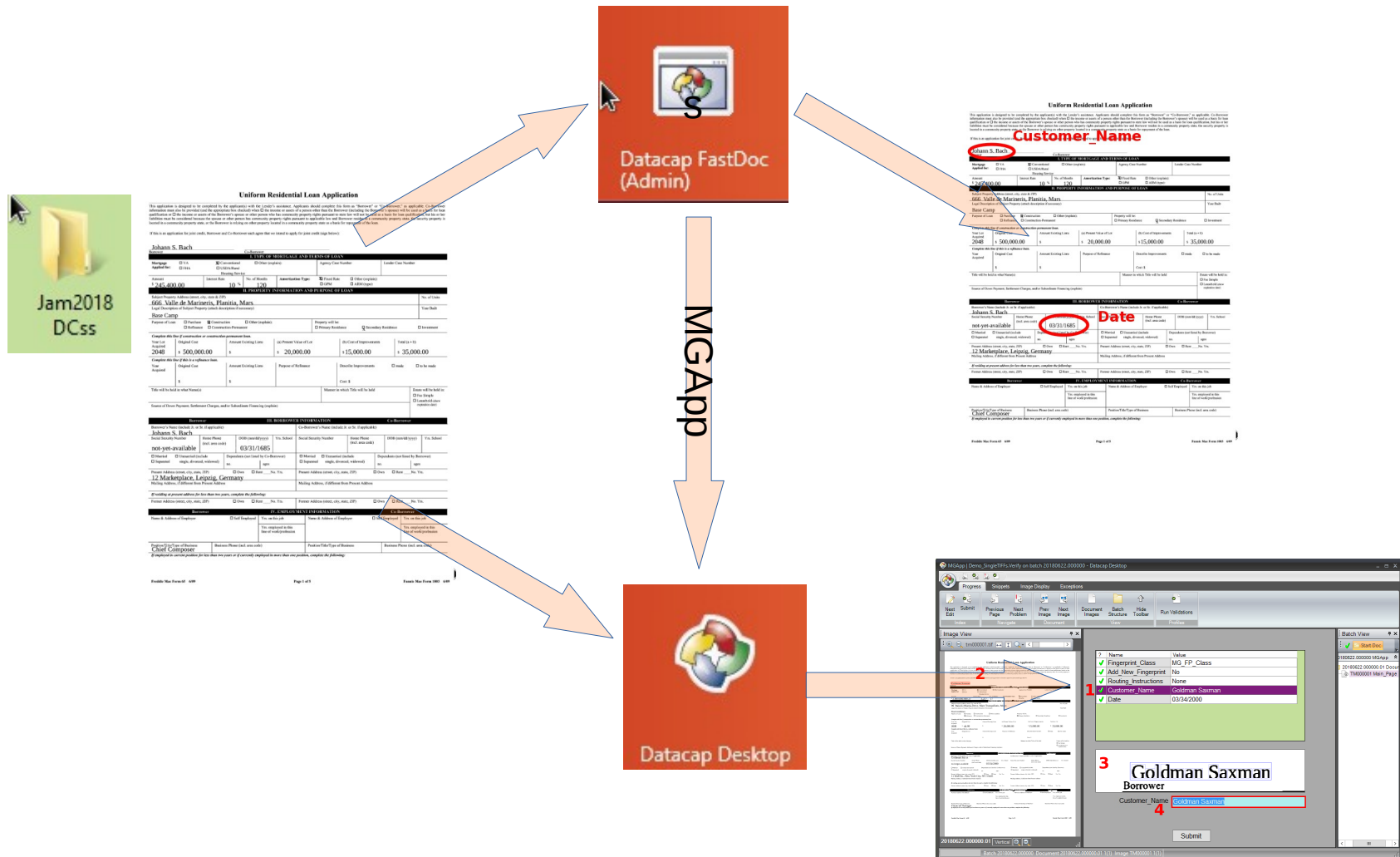
Start Edit Job Edit Batch Delete View History

Queue ID	Batch	Job	Task	S
34	20180627.000005	Demo_Navigat	Export	
33	20180627.000004	Demo_Navigat	orScan	
28	20180626.000004	Demo_SingleT	Verify	
27	20180626.000003	Demo_SingleT	Export	
25	20180626.000001	Demo_SingleT	Export	
24	20180626.000000	Demo_SingleT	Export	
23	20180626.000009	Demo_SingleT	Export	

6/28/2018, 12:08 PM - The M3App application returned 20 jobs.

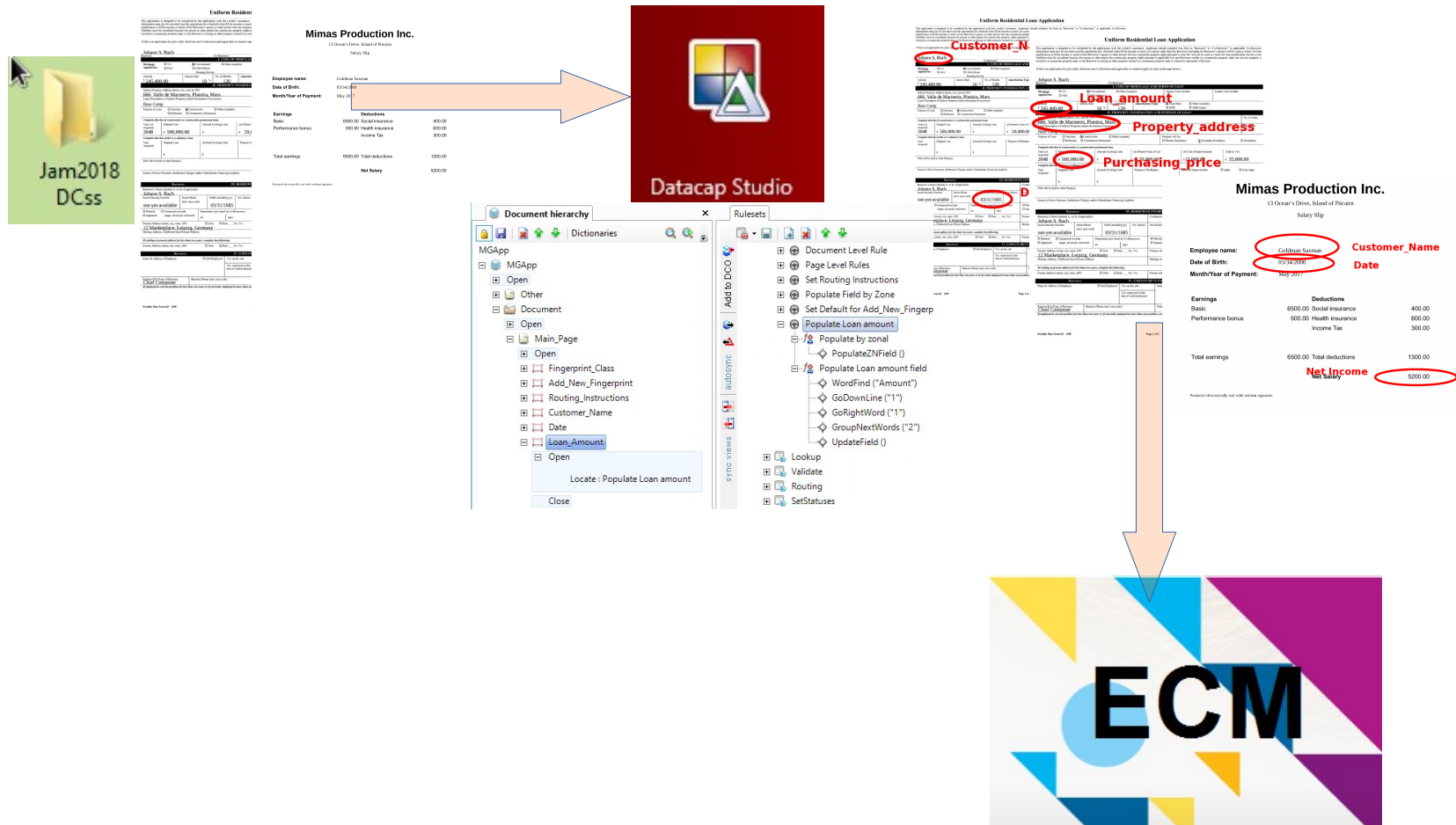
# Exercise 2:

## Use Datacap FastDoc to generate an application skeleton and configure it to extract two fields from an image

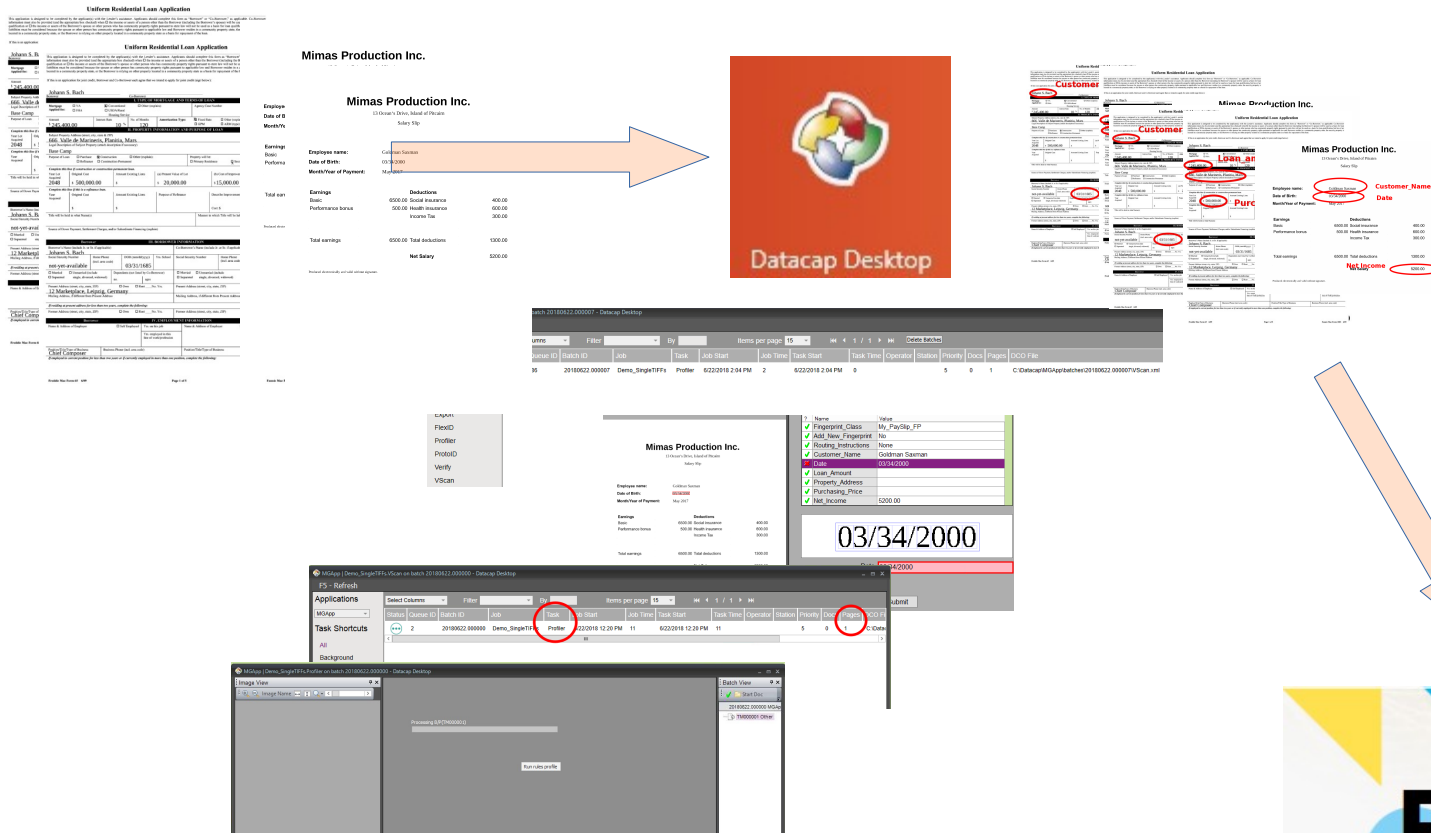


# Exercise 3:

## Use Datacap Studio for enhancing MGAApp to extract and validate further data, handle further images and configure sending results to ECM



## Use Datacap Desktop to process batches of documents and send results to ECM





# Exercises 5.1 to 5.6: Configure and use Datacap Navigator to process documents and send results to ECM

The image illustrates the workflow of Datacap Navigator for processing documents and sending results to ECM. It consists of several interconnected components:

- Document Processing:** A screenshot of a document titled "Uniform Residential Loan Application" with fields like "Customer", "Loan", and "Property" highlighted. An arrow points from this document to the "Datacap Main Page".
- Datacap Main Page:** A screenshot showing a queue of jobs. A job is selected, and an arrow points to the "Properties" section.
- Properties Section:** A screenshot showing the "Properties" section of a job, with fields like "Customer", "Loan", and "Property" highlighted. An arrow points from this section to the "Datacap Main Page".
- Configuration Parameters:** A screenshot showing the "Configuration Parameters" section, with fields like "Display name", "dcMGApp", and "x/vm-2.example.com:90/ServiceTmSvc" highlighted. An arrow points from this section to the "Datacap Main Page".
- Datacap Main Page (Job Queue):** A screenshot showing a table of jobs. A job is selected, and an arrow points to the "Image Viewer".
- Image Viewer:** A screenshot showing the "Image Viewer" section, with fields like "Customer", "Loan", and "Property" highlighted. An arrow points from this section to the "Datacap Main Page".
- ECM Output:** A large graphic with the text "ECM" in the center, representing the final destination of the processed documents.



IBM Institute for Business Value