

# Первый проект- Извлечение на основе ПОЗИЦИИ

Локаторы штрих кода и Расширенные локаторы  
областей (зон)

# Первый проект- Извлечение на основе позиции

- ◆ Самое время добавить в наш проект автоматическое извлечение
- ◆ Вы можете извлекать такие же значение как и в Kofax Capture с извлечением на основе позиции.
- ◆ Извлечение на основе позиции выполняется с использованием

## Advanced Zone Locator (Расширенный локатор зон) в KTM

- ◆ Имейте в виду что это извлечение на основе позиции, поэтому вы можете использовать его только на одном конкретном структурированном form layout (?)

# Первый проект- Извлечение на основе позиции

1) Двойной клик на Оки и развернуть

3) Кликаем правой кнопкой мыши на «Locators» и добавляем новый

2) Выбираем Оки документ

Filename	Classification Ret	Confidence	Assigned Class
0000025A.xdc	Dell	85.7%	
0000025B.xdc	Dell	81.7%	
00000259.xdc	Dell	83.8%	
00000257.xdc	Dell	86.6%	
00000258.xdc	Dell	83.7%	
000001FF.xdc	Оки		
00000200.xdc	Оки		
000001FE.xdc	Оки	91.5%	
000001FC.xdc	Оки	100.0%	
000001FD.xdc	Оки	100.0%	
00000250.xdc	Dell	84.7%	
00000251.xdc	Dell	78.1%	
0000024F.xdc	Dell	86.6%	

# Первый проект- Извлечение на основе позиции

The screenshot shows the 'FirstTry+ - Kofax Transformation - Project Builder' window. The 'Project Tree' on the left shows a project structure with 'Invoices' and 'Oki' classes. The 'Details' pane on the right shows the configuration for 'Locator "OKI\_AZL" in Class "Oki"'. The 'Settings' section shows 'Definition Class: Oki' and 'Locator Method: <none>'. A dropdown menu is open, showing various locator options, with 'Advanced Zone Locator' selected. A table at the bottom right shows the results of the locator configuration, with columns for 'Name', 'Classification Ret', 'Confidence', and 'Assigned Class'.

6) Кликаем на свойства локатора

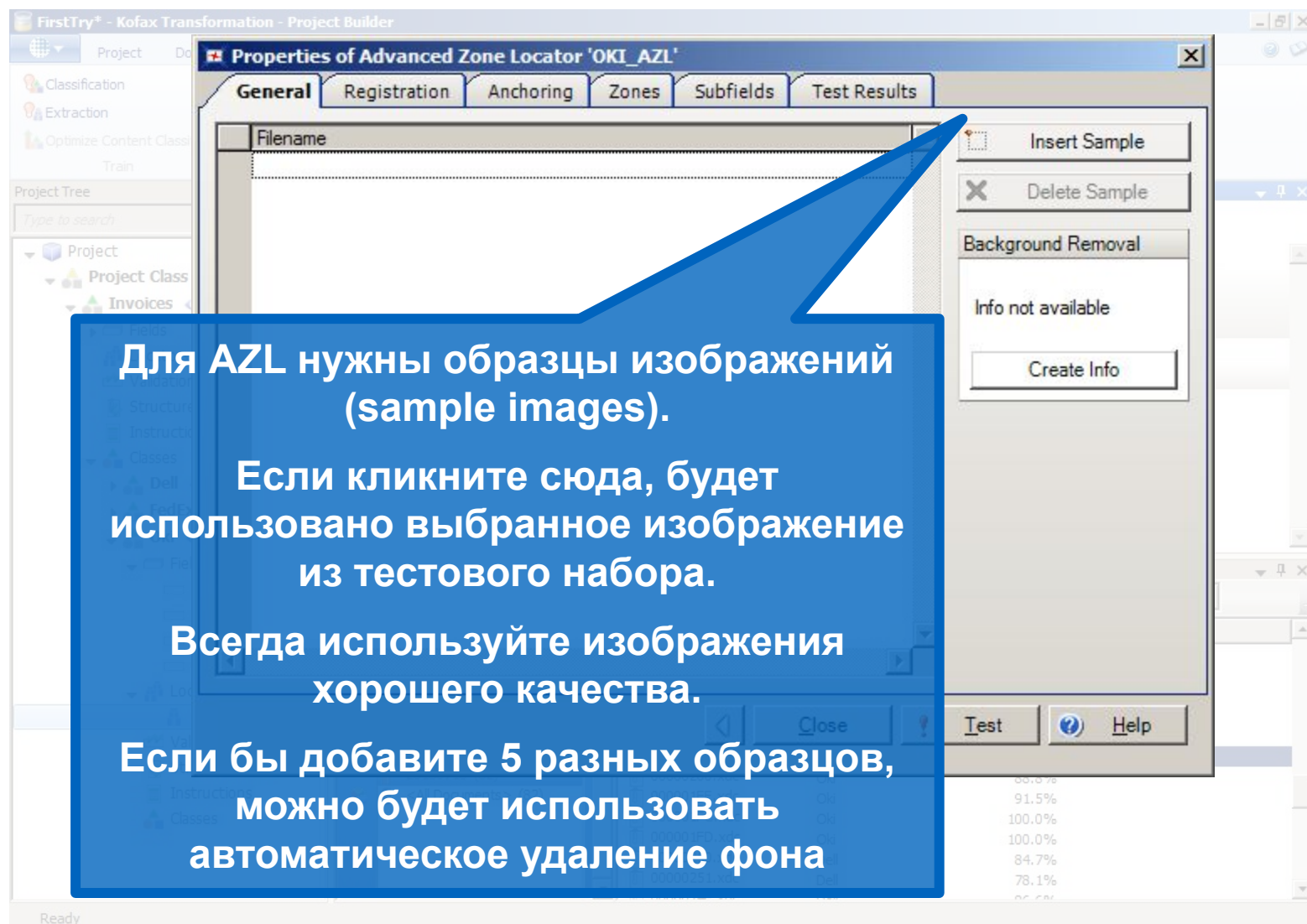
5) Выбираем расширенный локатор зон (Advanced Zone Locator)

4) Называем его OKI\_AZL

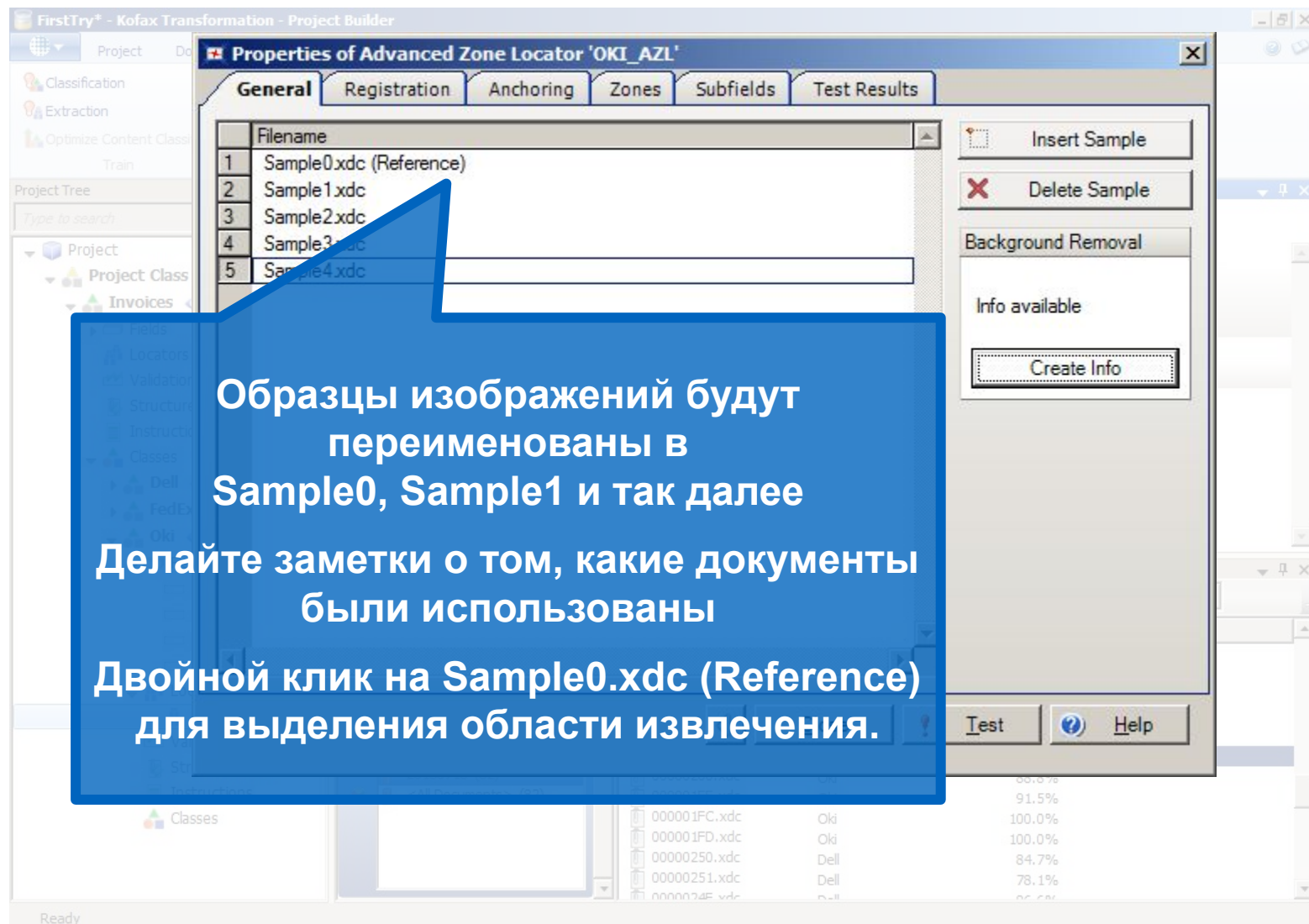
Name	Classification Ret	Confidence	Assigned Class
.xdc	Dell	85.7%	
0000025B.xdc	Dell	81.7%	
00000259.xdc	Dell	83.8%	
00000257.xdc	Dell	86.6%	
00000258.xdc	Dell	83.7%	
000001FF.xdc	Oki	89.2%	
00000200.xdc	Oki	88.8%	
000001FE.xdc	Oki	91.5%	
000001FC.xdc	Oki	100.0%	
000001FD.xdc	Oki	100.0%	
00000250.xdc	Dell	84.7%	
00000251.xdc	Dell	78.1%	
0000024F.xdc	Dell	85.6%	



# Первый проект- Извлечение на основе позиции



# Первый проект- Извлечение на основе позиции



# Первый проект- Извлечение на основе позиции

**1) Нажать T для открытия текстовых значений**

**2) Выделить область вокруг текста**

The screenshot shows the 'FirstTry - Kofax Transformation - Project Builder' application. The 'Project Tree' on the left lists 'Project Class' with sub-items 'Invoices', 'Fields', 'Locators', 'Validation Rules', 'Structure Rules', 'Instructions', and 'Classes'. Under 'Classes', 'Oki' is selected, and 'OKI\_AZL' is highlighted. The 'Properties of Advanced Zone' window in the center shows a list of files: 'Sample0.xdc (Reference)', 'Sample1.xdc', 'Sample2.xdc', 'Sample3.xdc', and 'Sample4.xdc'. The 'Document Viewer' on the right displays an 'INVOICE' from 'Oki Semiconductor'. A blue callout box points to the 'T' icon in the toolbar, and another points to a text area on the invoice. The status bar at the bottom shows the file path 'C:\KTMProjects\FirstTry\Samples\Invoices\Oki\Sample0.xdc' and the resolution '300dpi / 300dpi'.

# Первый проект- Извлечение на основе позиции

The screenshot displays the Kofax Transformation software interface. The main window shows a document with the text "306091 RI". Overlaid on this is the "Properties of Zone 'Zone0'" dialog box. The dialog has several tabs: "General", "Image Cleanup", and "Anchors". The "General" tab is active, showing fields for Position (Left, Top, Width, Height), Rotation (0°, 90°, 180°, 270°), Dynamic Zone Adjustment (Left, Top, Right, Bottom), and Blank Out Regions. The "Recognition" section at the bottom has a checkbox for "Use PDF text if available" and a dropdown for "Profile" set to "<Default OCR> (FR\_HandAlphanum)".

Handwritten annotations in blue boxes with arrows point to specific parts of the interface:

- 3) Назовите** (Name) points to the "Name" field containing "Invoicnumber".
- 4) Выберите механизм распознавания** (Choose recognition mechanism) points to the "Profile" dropdown menu.
- 5) Тестируйте** (Test) points to the "Test" button in the "Recognition Test" section.



# Первый проект- Извлечение на основе позиции

**Отлично!**  
Текстовые значения  
распознаны.

Если у вас возникли  
ошибки попробуйте  
изменить механизм  
распознавания,  
расположение области,  
очистку изображения и  
anchors

**Properties of Zone 'Zone0'**

Name: Invoicenumbr

General | Image Cleanup | Anchors

Position: Left: 121.0 mm, Top: 13.7 mm, Width: 71.2 mm, Height: 5.1 mm, Page: 1

Rotation: 0° (selected), 90°, 180°, 270°

Dynamic Zone Adjustment: ☐ Left, ☐ Top, ☐ Right, ☐ Bottom

Blank Out Regions: (Table with columns: Left, Top, Width, Height)

Recognition Test: Confidence: 65.45%, 306091 RI

Buttons: Close, Test, Help

# Первый проект- Извлечение на основе позиции

**Необходима область для каждого значения которое нужно извлечь.**  
**См. желтую подсветку в просмотрщике документов**

The screenshot displays the FirstTry Project Builder software. The main window shows a document viewer in 'Zone Mode' displaying an invoice from Oki Semiconductor. The invoice includes fields for 'Invoice number', 'SHIP TO', 'BILL TO', and a table of items. Several fields and the item table are highlighted with yellow boxes, indicating the areas for data extraction. The 'Project Tree' on the left shows a hierarchy of locators and instructions. The bottom status bar shows the file path 'C:\KTMProjects\FirstTry\Samples\Invoices\Oki\Sample0.xdc' and the resolution '300dpi / 300dpi'.

ITEM NO.	PART NUMBER	CUSTOMER PART NO.	QTY	UNIT PRICE	EXTENSION
1.001	MSM990029-00118	Tony	EA	1200	17,9500

Subtotal: 21,540.00 USD  
Sales Tax: 368.34  
Amount Due: 21,540.00 USD

# Первый проект- Извлечение на основе позиции

The screenshot displays the Kofax Transformation Project Builder interface. The main window shows a document viewer in Zone Mode, displaying an invoice from Oki Semiconductor. The invoice includes fields for Invoice Number, Invoice Date, Ship To, and a table of items. A 'Properties of Advanced Zone Locator' dialog box is open, showing the 'Test Results' tab. This dialog lists detected subfields with their names, confidence levels, and values.

Name	Confidence	Value	Comment
SF_InvoiceNumber	70.91 %	307243 RI	
SF_InvoiceDate	92.73 %	01 / 29 / 03	
SF_PONumber	76.36 %	20020280	
SF_Amount	83.64 %	21,540.00 USD	

Registration Confidence: Page 1: 100.00% (Lines)

Buttons: Close, Test, Help

Ready

**Проверьте  
Расширенный  
Локатор Зон.  
Результаты будут  
выделены в окне  
просмотра  
документов**



# Первый проект- Извлечение на основе позиции

The screenshot displays the Kofax Transformation Project Builder interface. The main window shows a document viewer with an invoice from Oki Semiconductor. A 'Properties of Advanced Zone Locator' dialog box is open, showing the 'Test Results' tab. The 'Detected Subfields' table lists the following data:

Name	Confidence	Value	Comment
SF_Invoicenum	70.91 %	307243 RI	
SF_InvoiceDate	92.73 %	01 / 29 / 03	
SF_PONumber	76.36 %	20020280	
SF_Amount	83.64 %	21,540.00 USD	

Below the table, the 'Registration Confidence' is shown as 'Page 1: 100.00% (Lines)'. The 'Test' button is highlighted. A blue callout box with white text points to the 'Test' button, containing the instruction: 'Выберите другой документ из тестового набора и снова нажмите «тест», чтобы показать результаты для другого документа'.

The background document is an invoice from Oki Semiconductor, dated 01/29/03, for \$21,540.00 USD. The invoice includes fields for Invoice Number, Invoice Date, PO Number, and Amount. The 'SHIP TO' address is 202180 KOFAX IMAGE PRODUCTS, INC., 16245 LAGUNA CANYON ROAD, IRVINE, CA 92618-3603. The 'CUSTOMER PART NO.' is 1031KOFAX IMAGE PRODUCTS. The 'QUANTITY' is 1200, and the 'UNIT PRICE' is 17.9500. The 'EXTENSION' is 21,540.00 USD.



# Первый проект- Извлечение на основе позиции

The screenshot shows the Kofax Transformation Project Builder interface. The 'Project Tree' on the left shows a project named 'Project Class' with a sub-project 'Invoices' containing 'Fields', 'Locators', 'Validation Rules', 'Structure Rules', 'Instructions', and 'Classes'. The 'Fields' folder is selected. The 'Details' pane on the right shows the 'Multiple Selection: Fields' dialog. It has a table with columns: Field, Language, Display name, Field populated by, and Fixed field value. The 'Field' column lists 'InvoiceNumber (Ok)', 'InvoiceDate (Ok)', 'OrderNumber (Ok)', and 'Totalamount (Ok)'. The 'Field populated by' column has a dropdown menu open, showing options: '<none>', '<fixed value>', 'OKI\_AZL\_SF\_Invoicenum', 'OKI\_AZL\_SF\_InvoiceDate', 'OKI\_AZL\_SF\_PONumber', and 'OKI\_AZL\_SF\_Amount'. A blue arrow points from the 'Fields' folder in the Project Tree to the 'Multiple Selection: Fields' dialog. Another blue arrow points from the 'Field populated by' dropdown menu to a blue box containing text. Below the dialog, a document list is visible with columns: Filename, Classification Res, Confidence, and Assign Class. The document list shows various files with their classification results and confidence scores.

**Двойной клик на «fields» для показа полей класса Ok**

**Назначьте поле из AZL чтобы заполнить его**

# Первый проект- Извлечение на основе позиции

**Project Tree**

- Project
  - Project Class
    - Invoices
      - Fields
      - Locators
      - Validation Rules
      - Structure Rules
      - Instructions
      - Classes
        - Dell
        - FedEx
        - Ok
      - Fields
        - InvoiceNumber
        - InvoiceDate
        - OrderNumber
        - Totalamount
      - Locators
        - OKI\_AZL
      - Validation Rules
      - Structure Rules
      - Instructions
      - Classes

**Multiple Selection: Fields**

Field	Language	Display name	Field populated by	Fixed field value
Totalamount (Ok)	<Default>	Totalamount	<none>	
InvoiceNumber (Ok)	<Default>	InvoiceNumber	OKIAZL.SF_Invoicenumber	
InvoiceDate (Ok)	<Default>	InvoiceDate	OKIAZL.SF_InvoiceDate	
OrderNumber (Ok)	<Default>	OrderNumber	OKIAZL.SF_PONumber	
Totalamount (Ok)	<Default>	Totalamount	OKIAZL.SF_Amount	

**Documents - Benchmark Set: "C:\Documents\unsorted" \***

Test Set	Filename	Classification Res	Confidence	Assigned Class
C:\Documents\Go...	00000258.xdc	Dell	81.7%	
	00000259.xdc	Dell	83.8%	
	00000257.xdc	Dell	86.6%	
Benchmark Set *	000001FF.xdc*	Ok	89.2%	
	00000200.xdc*	Ok	88.8%	
	000001FE.xdc*	Ok	91.5%	
	000001FC.xdc*	Ok	100.0%	
	000001FD.xdc*	Ok	100.0%	
	00000250.xdc	Dell	84.72%	
	00000251.xdc	Dell	78.1%	
	0000024F.xdc	Dell	86.6%	
	00000201.xdc	Ok	100.0%	

Теперь каждое поле привязано к локатору

# Первый проект- Извлечение на основе позиции

**Запустите «extraction» для получения статистики**

Field	Language	Display name	Field populated by	Fixed field value
Totalamount (Ok)	<Default>	Totalamount	<none>	
InvoiceNumber (Ok)	<Default>	InvoiceNumber	OKIAZL.SF_Invoicenumber	
InvoiceDate (Ok)	<Default>	InvoiceDate	OKIAZL.SF_InvoiceDate	
OrderNumber (Ok)	<Default>	OrderNumber	OKIAZL.SF_PONumber	
Totalamount (Ok)	<Default>	Totalamount	OKIAZL.SF_Amount	

Filename	Classification Res	Confidence	Assigned Class
0000025B.xdc	Dell	81.7%	
00000259.xdc	Dell	83.8%	
00000257.xdc	Dell	86.6%	
00000258.xdc	Dell	83.7%	
000001FF.xdc*	Ok	89.2%	
00000200.xdc*	Ok	88.8%	
000001FE.xdc*	Ok	91.5%	
000001FC.xdc*	Ok	100.0%	
000001FD.xdc*	Ok	100.0%	
00000250.xdc	Dell	84.7%	
00000251.xdc	Dell	78.1%	
0000024F.xdc	Dell	86.6%	
00000201.xdc	Ok	100.0%	



# Первый проект- Извлечение на основе позиции

**FirstTry\* - Kofax Transformation - Project Builder**

Project Documents Design Process View

Classification Extraction Optimize Content Classifier Train

Recognize Separate Classify

Extract Process Validate

Verify Runtime Script Events Auto-Foldering

Clear Data Load Data

Separation Classification Extraction

Project Tree

Type to search

Project

Project Class

Invoices

Fields

Locators

Validation Rules

Structure Rules

Instructions

Details

Multiple Selection

Summary

Legend

A Correct valid fields B Correct invalid fields C Incorrect invalid fields D Incorrect valid fields

	All Fields	InvoiceNumber	InvoiceDate	OrderNumber	Totalamount
A	1.83%	1.22%	3.66%	1.22%	1.22%
B	80.18%	82.93%	78.05%	78.05%	81.71%
C	17.99%	15.85%	18.29%	20.73%	17.07%
D	0.00%	0.00%	0.00%	0.00%	0.00%

Details - Sorted by Column Content

	C	D	InvoiceNumber	InvoiceDate	OrderNumber	Totalamount
000001FC.xd	Ok	0.00%	0.00%	100.00%	0.00%	AGE PRODUCTS,JNC.y?/[ 310264 RI] -/ [05/21/2003] 05 / 21 / 03 [20030032] -/ [21553.42]
000002FE.xd	Ok	0.00%	50.00%	50.00%	0.00%	307243 RI // uj [02/17/2003] 2UJUJU21 [20030021] 21590.66
000003FF.xd	Ok	0.00%	50.00%	0.00%	0.00%	307243 RI 01/29/2003 20020280 21540.00
00000400.xd	Ok	25.00%	50.00%	25.00%	0.00%	306091 RI 12/09/2002 20026193 [20026193] 21540.00
00000501.xd	Ok	0.00%	50.00%	50.00%	0.00%	303947 RI u7 / ? . z z uz: [09/27/2002] /SUU7UUZVJ [20020020] 21540.00
00000602.xd	Ok	75.00%	0.00%	0.00%	0.00%	301814 RI 07/25/2002 20020020 USD [0.00]
00000703.xd	Ok	0.00%	75.00%	25.00%	0.00%	300603 RI 06/19/2002 20020020 21555.74
00000804.xd	Ok	0.00%	0.00%	100.00%	0.00%	-/ [196328182] -/ [12/26/2002] -/ [20026306] -/ [2038.66]
00000905.xd	Ok	0.00%	0.00%	100.00%	0.00%	-/ [347784804] -/ [05/18/2003] -/ [20036121] -/ [1702.46]
00001006.xd	Ok	0.00%	0.00%	100.00%	0.00%	-/ [345004270] -/ [05/08/2003] -/ [20036114] -/ [1404.28]
00001107.xd	Ok	0.00%	0.00%	100.00%	0.00%	-/ [344964623] -/ [05/09/2003] -/ [20036113] -/ [1318.86]
00001208.xd	Ok	0.00%	0.00%	100.00%	0.00%	-/ [341350479] -/ [05/08/2003] -/ [20036106] -/ [1053.80]

Processed 82 documents

Elapsed Time: 14 seconds

Ready

100 %

Start Stop

Save... Export... Help

**Результаты не идеальные, но по крайней мере мы получили некоторые значения.**

**Существует множество возможностей для улучшения**

**Мы поговорим об оптимизации AZL позже.**



# Демонстрация и задние

Извлечение на основе позиции

# Первый проект- Извлечение на основе позиции

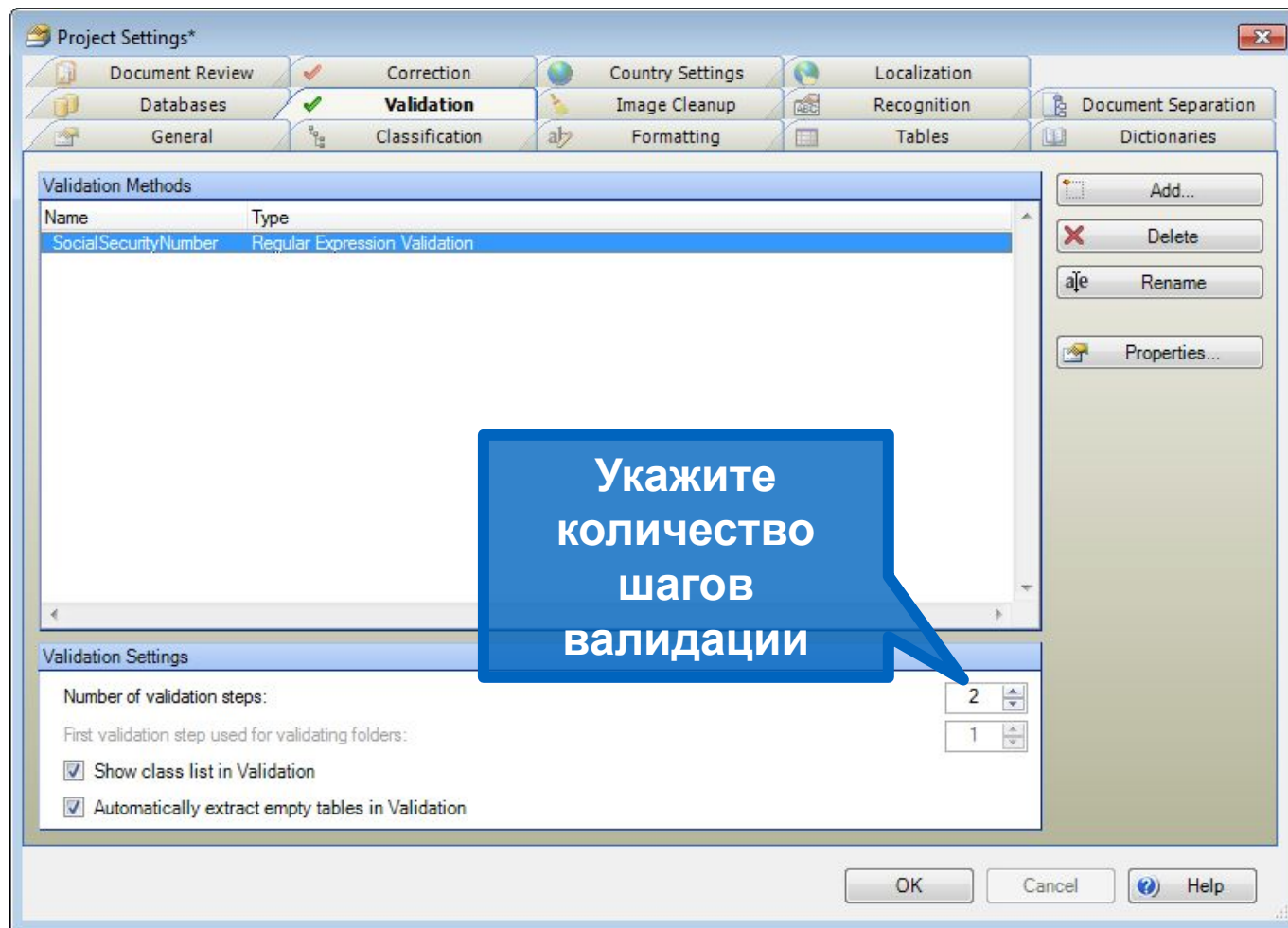
- ◆ Задача
  - ◆ Добавьте расширенный локатор зон (AZL) в класс Oki
  - ◆ Свяжите поля Oki с AZL
  - ◆ Обработайте документы
  - ◆ Запустите «Extraction Benchmark»
  - ◆ Просмотрите результаты

# Расширенные Локаторы Областей— дополнительные функции

Маскировка; Коррекция на основе символов для  
рукопечатных форм

# Множество Примеров Валидации

Представьте, что вы настраиваете проект валидации налоговых форм, и вы хотите использовать два оператора проверки: один для валидации большей части данных (но не номера социального страхования, и другой для валидации номеров соц. страхования, плюс





# Временная коррекция поля (маскирование)

**1. Удалить поля из формы**

**2. Выберите свойства основной формы**

**3. Выделите область с помощью мыши.**

**General Properties**

Property	Value
Misc	
Allow force valid	True
Character exact editing	True
Detailed Field Status	True
Folder field visualization	Horizontal bar
Horizontal Tabs	True
Masking	Kofax.Validation.Design.Masking
Areas	MaskedArea[] Array
[0]	Kofax.Validation.Design.MaskedArea
Location	
X	1262, 233
Y	1262
Page	0
Size	352, 124
Width	352
Height	124
Color	Black
Tab Details	True

**Size**  
The size of the area

**Test Validation - Step 1**

Batch Edit View Folder Document Page Field Options Help

Batch Content

- Root Folder
  - 1040 Tax 1.xdc
    - Page 1
  - 1040 Tax 2.xdc
    - Page 1
  - 1040 Tax 3.xdc
    - Page 1
  - 1040 Tax 4.xdc
    - Page 1
  - 1040 Tax 5.xdc
    - Page 1
  - Med Claim 1.xdc
    - Page 1
  - Med Claim 2.xdc
    - Page 1
  - Med Claim 3.xdc
    - Page 1
  - Order 1.xdc
    - Page 1
  - Order 2.xdc
    - Page 1
  - Order 3.xdc
    - Page 1
  - Order 4.xdc
    - Page 1
  - Order 5.xdc
    - Page 1
  - Trispec 1.xdc
    - Page 1
  - Trispec 2.xdc
    - Page 1
  - Trispec 3.xdc
    - Page 1
  - Trispec 4.xdc
    - Page 1
  - Warranty.xdc
    - Page 1
    - Page 2

Classification Result

The document was classified 1040

7 fields valid, 0 fields invalid (2 fields invisible, 0 fields read-only)

### YOUR FIRST NAME AND INITIAL

**John**

(See instructions.)

Use the IRS label.

Otherwise, please print or type

Presidential Election Campaign (See instructions.)

First Name ☒ John

---

Last Name ☒ Jones

---

If a joint return, spouse's first name and initial

**Mary**

---

Spouse First Name ☒ Mary

---

Spouse Last Name ☒ Jones

---

123 Any Street

---

Address ☒ 123 Any Street

---

Your Town CA 92600

---

City/State/Zip ☒ Your Town CA 92600

---

Filing Status ☒ Married

---

InPlace Editor - Field "FirstName" Current Error

John

FirstName

John

## Form 1040

Department of the Treasury—Internal Revenue Service

**U.S. Individual Income Tax Return 2002** (99) IRS Use Only—Do not write or staple in this space. OMB No. 1545-0047

For the year Jan. 1-Dec. 31, 2002, or other tax year beginning 2002, ending 20

**Label**

You first name and initial  
**John** Last name  
**Jones**

If a joint return, spouse's first name and initial  
**Mary** Last name  
**Jones**

Home address (number and street). If you have a P.O. box, see instructions.  
**123 Any Street** Apt. no.

City, town or post office, state, and ZIP code. If you have a foreign address, see instructions.  
**Your Town CA 92600**

**Important!**  
You must enter your SSN(s) above.

**You Spouse**  
Yes ☒ No ☒ Yes ☒ No ☒

**Filing Status**

Check only one box.

☒ Single

☒ Married filing jointly (even if only one had income)

☐ Married filing separately. Enter spouse's SSN above and full name here.

☐ Head of household (with qualifying person). (See instr.)  
If a qualifying person is a child but not your dependent, enter the child's name here.

☐ Qualifying widow(er) with dependent child (year spouse died). (See instr.)

**Exemptions**

a ☒ Yourself. If your parent (or someone else) can claim you as a dependent on his or her tax return, do not check box 6a.

b ☒ Spouse

c Dependents:

(1) First name	(2) Dependent's social security number	(3) Dependent's relationship to you	(4) Is it qualifying child for credit? (see instr.)

If more than five dependents, see instructions.

No. of boxes checked on 6a and 6b: **2**

No. of children on 6c who:  
\* lived with you  
\* did not live with you due to divorce or separation (see instructions)  
Dependents on 6c not entered above

Add numbers at line above: **2**

**d Total number of exemptions claimed** **2**

**Income**

7 Wages, salaries, tips, etc. Attach Form(s) W-2 **75,000**

8a Taxable interest. Attach Schedule B if required **0**

b Tax-exempt interest. Do not include on line 8a **0**

9 Ordinary dividends. Attach Schedule D if required **0**

10 Taxable refunds, credits, or offsets of state and local income taxes (see instructions) **0**

11 Alimony received **0**

12 Business income or (loss). Attach Schedule C or C-EZ **0**

13 Capital gain or (loss). Attach Schedule D if required. If not required, check here ☐ **0**

14 Other gains or (losses). Attach Form 4797 **0**

15a IRA distributions **0**

15b Pension and annuities **0**

16 Taxable amount (see instructions) **0**

17 Rental real estate, royalties, partnerships, S corporations, trusts, etc. Attach Schedule E **0**

18 Farm income or (loss). Attach Schedule F **0**

19 Unemployment compensation **0**

20a Social security benefits **0**

20b Taxable amount (see instructions) **0**

21 Other income. List type and amount (see instructions) **0**

22 Add the amounts in the far right column for lines 7 through 21. This is your total income **75,000**

**Adjusted Gross Income**

23 Educator expenses (see instructions) **0**

24 IRA deduction (see instructions) **0**

25 Student loan interest deduction (see instructions) **0**

26 Tuition and fees deduction (see instructions) **0**

27 Archer MSA deduction. Attach Form 8853 **0**

28 Moving expenses. Attach Form 3903 **0**

29 One-half of self-employment tax. Attach Schedule SE **0**

30 Self-employed health insurance deduction (see instructions) **0**

31 Self-employed SEP, SIMPLE, and qualified plans **0**

32 Penalty on early withdrawal of savings **0**

33a Alimony paid b Recipient's SSN **0**

34 Add lines 23 through 33a **0**

35 Subtract line 34 from line 22. This is your adjusted gross income **75,000**

KIA For Disclosure, Privacy Act, and Paperwork Reduction Act Notice, see instructions. Form 1040 (2002)

# Результат: тестирование валидации Шаг 2

Test Validation - Step 2

Batch Edit View Folder Document Page Field Options Help

Batch Content

- Root Folder
  - 1040 Tax 1.xdc
    - Page 1
  - 1040 Tax 2.xdc
    - Page 1
    - Page 2
  - 1040 Tax 3.xdc
    - Page 1
    - Page 2
  - 1040 Tax 4.xdc
    - Page 1
    - Page 2
  - 1040 Tax 5.xdc
    - Page 1
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  - Med Claim 1.xdc
    - Page 1
  - Med Claim 2.xdc
    - Page 1
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    - Page 1
  - Order 1.xdc
    - Page 1
  - Order 2.xdc
    - Page 1
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    - Page 1
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    - Page 1
  - Tnspec 1.xdc
    - Page 1
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  - Tnspec 3.xdc
    - Page 1
  - Tnspec 4.xdc
    - Page 1
  - Warranty.xdc
    - Page 1
    - Page 2

Classification Result

The document was classified 1040

6 fields valid, 0 fields invalid (3 fields invisible, 0 fields read-only)

FirstName ☒ John

LastName ☒ Jones

SSAN ☒ 555-12-1234

SpouseFirstName ☒ Mary

SpouseLastName ☒ Jones

SpouseSSAN ☒ 555-12-1235

InPlace Editor - Field "FirstName" Current Error

John

FirstName

John

Ready

U.S. Individual Income Tax Return 2002 (99)

1040

Department of the Treasury—Internal Revenue Service

For the year Jan. 1-Dec. 31, 2002, or other tax year beginning 2002, ending 20

OMB No. 1545-0047

Your social security number 555-12-1234

Spouse's social security number 555-12-1235

Label (See instructions.)

John Jones

Mary Jones

Home address (number and street). If you have a P.O. box, see instructions. Apt. no.

123 Any Street

Your Town CA 92600

City, town or post office, state, and ZIP code. If you have a foreign address, see instructions.

Presidential Election Campaign (See instructions.)

Note: Checking "Yes" will not change your tax or reduce your refund. Do you, or your spouse if filing a joint return, want \$3 to go to this fund?

1 ☐ Single

2 ☒ Married filing jointly (even if only one had income)

3 ☐ Married filing separately. Enter spouse's SSN above and full name here.

4 ☐ Head of household (with qualifying person). (See instr.) If qualifying person is a child but not your dependent, enter the child's name here.

5 ☐ Qualifying widow(er) with dependent child (year spouse died) (See instr.)

Filing Status

Check only one box.

Exemptions

8a ☒ Yourself. If your parent (or someone else) can claim you as a dependent on his or her tax return, do not check box 8a.

8b ☒ Spouse

Dependents:

(1) First name	Last name	(2) Dependent's social security number	(3) Dependent's relationship to you	(4) If qualifying child, check (see instr.)

If more than five dependents, see instructions.

No. of house checked on 8a and 8b 2

No. of children on 8c who:

- \* Lived with you
- \* Did not live with you due to divorce or separation (see instructions)

Dependents on 8c not entered above

Add numbers on lines above 2

Income

7	Wages, salaries, tips, etc. Attach Form(s) W-2	7	75,000
8a	Taxable interest. Attach Schedule B if required	8a	0
9	Tax-exempt interest. Do not include on line 8a	9	0
10	Ordinary dividends. Attach Schedule B if required	10	0
11	Taxable refunds, credits, or offsets of state and local income taxes (see instructions)	11	0
12	Alimony received	12	0
13	Business income or (loss). Attach Schedule C or C-EZ	13	0
14	Capital gain or (loss). Attach Schedule D if required. If not required, check here	14	0
15	Other gains or (losses). Attach Form 4797	15	0
16a	IRA distributions	16a	0
16b	Pensions and annuities	16b	0
17	Rental real estate, royalties, partnerships, S corporations, trusts, etc. Attach Schedule E	17	0
18	Farm income or (loss). Attach Schedule F	18	0
19	Unemployment compensation	19	0
20a	Social security benefits	20a	0
21	Other income. List type and amount (see instructions)	21	0
22	Add the amounts in the far right column for lines 7 through 21. This is your total income	22	75,000

Adjusted Gross Income

23	Educator expenses (see instructions)	23	0
24 <td>IRA deduction (see instructions) <td>24 <th>0</th> </td></td>	IRA deduction (see instructions) <td>24 <th>0</th> </td>	24 <th>0</th>	0
25 <td>Student loan interest deduction (see instructions) <td>25 <th>0</th> </td></td>	Student loan interest deduction (see instructions) <td>25 <th>0</th> </td>	25 <th>0</th>	0
26 <td>Tuition and fees deduction (see instructions) <td>26 <th>0</th> </td></td>	Tuition and fees deduction (see instructions) <td>26 <th>0</th> </td>	26 <th>0</th>	0
27 <td>Archer MSA deduction. Attach Form 8853 <td>27 <th>0</th> </td></td>	Archer MSA deduction. Attach Form 8853 <td>27 <th>0</th> </td>	27 <th>0</th>	0
28 <td>Moving expenses. Attach Form 3903 <td>28 <th>0</th> </td></td>	Moving expenses. Attach Form 3903 <td>28 <th>0</th> </td>	28 <th>0</th>	0
29 <td>One-half of self-employment tax. Attach Schedule SE <td>29 <th>0</th> </td></td>	One-half of self-employment tax. Attach Schedule SE <td>29 <th>0</th> </td>	29 <th>0</th>	0
30 <td>Self-employed health insurance deduction (see instructions) <td>30 <th>0</th> </td></td>	Self-employed health insurance deduction (see instructions) <td>30 <th>0</th> </td>	30 <th>0</th>	0
31 <td>Self-employed SEP, SIMPLE, and qualified plans <td>31 <th>0</th> </td></td>	Self-employed SEP, SIMPLE, and qualified plans <td>31 <th>0</th> </td>	31 <th>0</th>	0
32 <td>Penalty on early withdrawal of savings <td>32 <th>0</th> </td></td>	Penalty on early withdrawal of savings <td>32 <th>0</th> </td>	32 <th>0</th>	0
33a <td>Alimony paid</td> <td>33a <th>0</th> </td>	Alimony paid	33a <th>0</th>	0
34 <td>Add lines 23 through 33a</td> <td>34 <th>0</th> </td>	Add lines 23 through 33a	34 <th>0</th>	0
35 <td>Subtract line 34 from line 22. This is your adjusted gross income</td> <td>35 <th>75,000</th> </td>	Subtract line 34 from line 22. This is your adjusted gross income	35 <th>75,000</th>	75,000

KIA For Disclosure, Privacy Act, and Paperwork Reduction Act Notice, see instructions.

Form 1040 (2002)

OVR NUM CAPS Doc: 1/18 Page: 1/2 Invalid Docs: 16



# KTM Correction Module (модуль коррекции)

- ◆ Модуль коррекции обычно запускается между модулем KTM Server Module и KTM Validation. Он разработан специально для рукопечатных форм и поэтому не используется для нерукопечатных форм.
- ◆ Единственные поля которые будут доступны в проекте для обработки с помощью «Коррекции» являются те, которые возвращены Advanced Zone Locator (расширенным локатором областей).
- ◆ «Коррекция» включена для поля в панели «Details panel».
- ◆ Доступны три режима для «коррекции всего поля.»
  - ◆ При необходимости– Оператор нажимает клавишу F12 для коррекции всего поля.
  - ◆ Когда несколько полей распознаны неуверенно – позволяет вам установить максимальное количество неуверенных символов для автоматического ввода всей коррекции поля.
  - ◆ Когда часть распознана неуверенно– Позволяет вам установить процент неуверенных символов, чтобы автоматически вводить полную коррекцию поля



# Настройка KTM Correction

**Northwest Products** Customer Information Sheet  
828 Corporate Dr.  
Labrador, CA 90435

First Name: JAMES M.I. Last Name: S LEWIS Dallas - 039851

Company Name: LAWSON TECHNOLOGIES

Address 1: 1456 TEMPLE ST

Address 2: SUITE 14E

City: RICHMOND State: TX Zip or Postal Code: 72405-6723

Phone: 214-555-1234

Date	Item Number	Sales Person
4-15-2001	673	SMITH
6-12-2004	439	SMITH
2-14-2005	439	JENSEN

Interest Level: Low ☐ Med. ☒ High ☐  
Decision Making: ☐ ☐ ☒  
Open to Call: ☐ ☒ ☐

Create Batch Class

General Queues Workflow Agents Separation and Form Identification Folders Batch Naming Advanced

Available Queues:

- KTM KB Learning Server
- KTM Server 2
- KTM Document Review
- Recognition Server
- KTM Validation 5
- KTM Validation 4
- Validation
- KTM Validation 3
- KTM Validation 2
- Verification
- KTM Verification
- PDF Generator
- OCR Full Text
- Quality Control

Selected Queues:

- Scan
- KTM Server
- KTM Correction
- KTM Validation
- Export

Buttons: Add >> << Remove Remove All Properties

## KC Batch Class Workflow

Custom Module Manager...

Description: The Scan module is used to create batches, scan and import documents, and edit the contents of batches.

OK Cancel Help

Order Forms\* - Kofax Transformation - Project Builder

Project Documents Design Process View

New Project Save Project As Validate Project Script Variables  
Open Project Close Project License Utility  
Save Project Project Settings Script Resources

File Configuration

Project Tree

- Project
  - Project Class
    - Order Forms
      - Fields
        - FirstName
        - LastName
        - Address
        - City
        - State
        - Zip
      - Locators
      - Validation Rules
      - Structure Rules
      - Instructions
      - Classes

Details

Field "FirstName" in Class "Order Forms"

Minimum confidence for valid:

Minimum distance to second best alternative:

☐ Require manual field confirmation

☐ Always valid

Reread Options

Recognition profile: <no rereading>

Minimum confidence to accept reread result:

User Interactive Modules

☒ Display field in Correction

Field is displayed in whole field correction mode: When required

Number of unconfident characters (N): 0

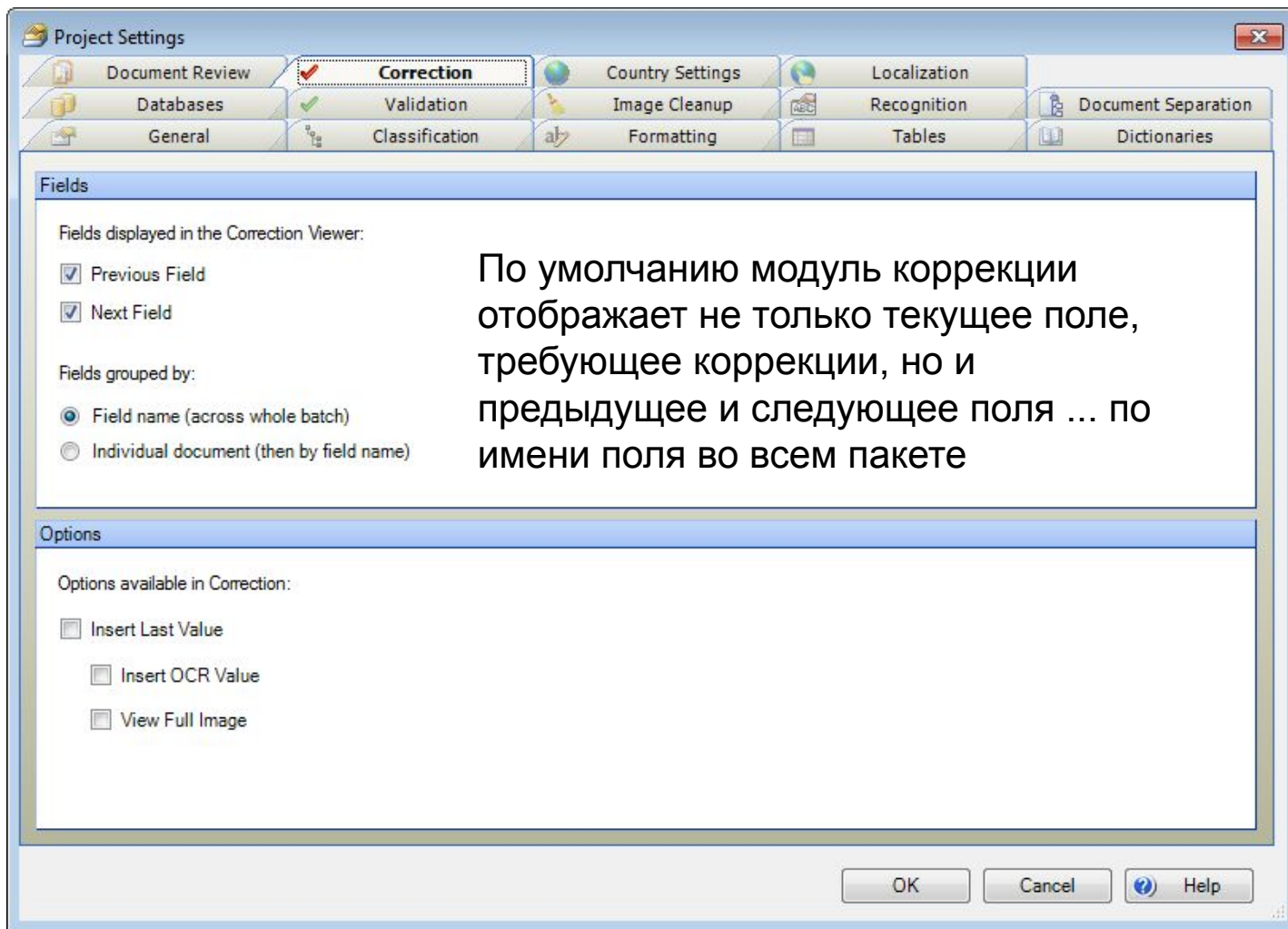
Proportion (%):

☐ Display field in Verification

- ☐ Confirm
  - ☐ User may not change field value
  - ☐ Blind double keying
  - ☐ Show field values if no match
- ☐ Read-only

Вы включаете «Коррекция» в поле панели «Детали» с помощью чекбокса. Затем выберите из раскрывающегося окна «коррекция всего поля»

# Свойства коррекции KTM Project



# Коррекция основанная на символах

5/3/2011 2:44:57 PM - Kofax Transformation Modules - Correction

Batch Edit View Field Options Help

Previous Field: Address

2648 ASTER ROAD

Current Field: Address

2 1 3 7 A R L I N T O N

62137 ARLIN TON

Next Field: City

M A N H E I M

MANHEIM

Ready OVR NUM CAPS Folder: 1/1 (5/3/2011 2:44:57 PM) Field: 2/6

Оператор просто набирает текст и интерфейс автоматически прокручивается до следующего доступного поля

Batch Edit View Field Options Help

Insert Last Value F4

Insert OCR Value F8

Previous Ctrl+PgUp

Next PgUp

Previous PgDn

Next Ctrl+PgDn

Next Incorrect Field Ctrl+N

Override Field Ctrl+Enter

Correct Whole Field F12

Previous

264 ROAD

Current Field: Address

2 1 3 7 A R L I N T O N

MANHEIM

Ready OVR NUM CAPS Folder: 1/1 (5/3/2011 2:44:57 PM) Field: 2/6

Нажатие F12 приведет к коррекции в режиме полного поля.