

## FEATURE SPOTLIGHT

## COLLECTION EDITOR

*A2iA DocumentReader™*'s Automatic Learning Tool for Classification

*Organizations spend a great amount of time and resources sorting and distributing documents internally. But now, it is possible to automate these tasks, speed processing times, and save money.*

*A2iA DocumentReader™* automatically classifies an incoming workflow based on user-defined categories and extracts key information from the documents. A preliminary learning phase is needed to allow the software to automatically

identify the different document categories by analyzing both the format and the content using keyword recognition. For this, the user provides a representative sample and, for each, the type of document.

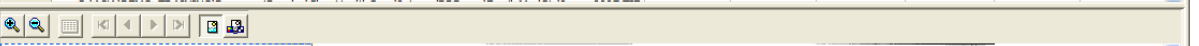
However, with increased regulations and confidentiality, it is not always possible for documents to leave the company for processing or pre-processing. In response to this, A2iA has developed a tool that allows the learning phase to be completed independently, within the user's organization. As part of *A2iA DocumentReader™*, the Collection Editor tool allows companies to keep their data confidential and in-house, continuing to provide improved responsiveness, even in the event of changes to the document-types or incoming mail.

Unlike other classification solutions, *A2iA DocumentReader™*'s Collection Editor tool automatically, by means of statistics, identifies the most relevant keywords for each category of document-type. Not only is this preparation phase quicker and easier, but the classification performance is optimized. With this tool, *A2iA DocumentReader™* is able to categorize the most complex workflow with unrivalled accuracy and efficiency.



Import samples  
 Global settings  
 Page setup  
 Preprocessing  
 Transcription  
 Training  
 Collection setup

Image file	Collection	Page index	Page class	Class reco	Class score
1 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0001.TIF	DOC_REP	1	REPORT	REPORT	501
2 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0002.TIF	DOC_REP	2	REPORT	REPORT	501
3 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0003.TIF	DOC_REP	3	REPORT	REPORT	501
4 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0004.TIF	DOC_REP	4	REPORT	REPORT	501
5 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0005.TIF	DOC_REP	5	REPORT	REPORT	501
6 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0006.TIF	DOC_REP	6	REPORT	REPORT	501
7 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0007.TIF	DOC_REP	7	REPORT	REPORT	501
8 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0008.TIF	DOC_REP	8	REPORT	REPORT	501
9 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0009.TIF	DOC_REP	9	REPORT	REPORT	501
10 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0010.TIF	DOC_REP	10	REPORT	REPORT	501
11 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0011.TIF	DOC_REP	11	REPORT	REPORT	501
12 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0012.TIF	DOC_REP	12	REPORT	REPORT	501
13 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0013.TIF	DOC_REP	13	REPORT	REPORT	501
14 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0014.TIF	DOC_REP	14	REPORT	REPORT	501
15 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0015.TIF	DOC_REP	15	REPORT	REPORT	501
16 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0016.TIF	DOC_REP	16	REPORT	REPORT	501
17 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\DoctorVisitRecord\Image0017.TIF	DOC_REP	17	REPORT	REPORT	501
18 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\FamilyMedCtr\Image0001.TIF	REG	1	REGISTRATION	REGISTRATION	500
19 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\FamilyMedCtr\Image0002.TIF	REG	2	REGISTRATION	REGISTRATION	500
20 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\FamilyMedCtr\Image0003.TIF	REG	3	REGISTRATION	REGISTRATION	500
21 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\FamilyMedCtr\Image0004.TIF	REG	4	REGISTRATION	REGISTRATION	500
22 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\FamilyMedCtr\Image0005.TIF	REG	5	REGISTRATION	REGISTRATION	500
23 C:\A2iA\DEMO_TRAINING\DocumentReader\ClassHealthCare\InternalDRDemo\FamilyMedCtr\Image0006.TIF	REG	6	REGISTRATION	REGISTRATION	500



Doctors Visit Record

Date: 4/11/10  
 Patient Name: Jesse Johnson  
 Age: 11  
 Address: 8275 Gradynghm Dr, Westerville, OH 43081

Concerns/Questions:  
 pain on right side of head

Appointment Details:  
 Date: 4/11/10  
 Time: 1:00 PM

Notes / Comments:

Doctor's details:  
 Name: Saliman  
 Phone: 614-431-6000  
 Address: 1200 East Broad St, Columbus, OH 43206

Doctors Visit Record

Date: 4/11/10

Patient Info:  
 Name: Jesse Johnson  
 Alternate Contact:  
 Name:  
 Phone:  
 Pregnant: Yes  No   
 Address:  
 Nursing: Yes  No   
 Phone (Mobile): 614-351-4990  
 Phone (Home):  
 Phone (Work):  
 Address: 8275 Gradynghm Dr, Westerville, OH 43081

Concerns/Questions:  
 pain on right side of head

Appointment Details:  
 Date:  
 Time:

Notes / Comments:

Doctor's details:  
 Name: Saliman  
 Phone: 614-431-6000  
 Address: 1200 East Broad St, Columbus, OH 43206

