



RecordBoss is a service for identifying information in PDF and Word documents and many other image formats using various technologies integrated from third parties or developed under Advita. RecordBoss uses Artificial Intelligence (AI) and machine learning technologies to reliably identify and extract information without the use of a pre-existing OCR layer. RecordBoss can accurately identify key data in electronic medical records including:

- ICD-9/10 diagnostic and procedure codes
- CPT[®] & HCPCS billing codes, dates, and fees
- Generic and named brand drugs
- Searching of handwritten text
- Additional RecordBoss services also include:
- Excel report of all drugs ordered by doctor
- Excel chronology of medical events
- Comparison of billing ledgers to Medicare RVUs
- Privilege log searching

- Medical devices with model numbers
- Identify and organize all dates in any format
- Identify any custom terms or phrases
- Create a highly accurate searchable layer
- Identification of poor-quality pages
- Web-based real-time reporting
- Long-term storage and retrieval of records
- Custom programming services

RecordBoss can identify any combination of custom terms or phrases then automatically annotate, bookmark, and highlight all uses of those terms within the original document or image.

Bookmark	s	×							
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> 🗍 Mec	Dates dical Devices scriptions & Medication		KAISER P	ERMANEN	ITE	CRESCENT CENTRE MEDICAL CENTER 200 CRESCENT CENTF PARKWAY TUCKER GA 30084-704 GA HIM ROI LEGAL REPORT		DOB: date: 6/15/2018	, Sex: F
) [] ICD- > [] CD- > [] C > [] D > [] D > [] D > [] D 	criptions & Medication -10-CM rch Terms hin ondyle onsult ischarge Instructions ischarge Summary isplaced fracture izziness MG	All ACC Notes (continued) Progress Notes (continued) Progress Notes (continued) Progress Notes by Md Emi po Pinera, M.D. at 6152818.132 PM (continued) Progress Notes by Md Emi po Pinera, M.D. at 6152818.132 PM (continued) Unremarkable soft Usues: IMPRESSION: Negative left elbow. LEFT ELBOW FX ROUT SUBSED (primary encounter diagnosis) Plan: Netorosie Ini 60 mg (CIRADOL), traMADol (ULTRAM) 50 mg Oral Tab, APPLY ACE WRAP, Cyclobeargaines (FLESREIL) Ju ng Oral Tab, Ibuprofen (MOTRIN) 900 mg Oral Tab, LEFT ELBOW JOINT PAIN Plan: RetFRAL: FAMILY PRACTICE EXTERNAL., Ketorolac Ini 60 mg (TORADOL), traMADol (ULTRAM) 50 mg Oral Tab, APPLY ACE WRAP Other recommendations rest the injured area as much as practical, apply ice packs, elevate the injured limb, use a sling, referral to Orthopedics for this injury, prescription for analgesic given, prescription for muscle relaxant, prescription for NSAID given PDMP checked. Compliant.							
> 🗍 Ed	dema		Future Appo	ointments					
✓ 🔲 F	racture		Date 6/27/2018	Time 4:00 PM	Provide Pa-C K	eith W Fort, P.A.	Department GW ORTHO	Center GWI	
	Page 4								
	Page 5		Emile C Pine 6/15/2018 1						
	Page 7								
	Page 14		Author: Chinar	ra Smith RN	nith RN at	6/15/2018 11:41 AM		Author Type: REG	Version 1 of 1 STERED NURSE
	Page 15	Flad: 6150018 3.38 PM Encounter Date 6152018 Status Syned Edite: Charas Samb RN (REGISTERED NURSE) Is a 51 year old old female who presents with chief complaint of ARM FRACTURE							
	Page 35				old old f	emale who presents wi	h chief complai	nt of ARM FRAG	
	Page 36		Chief Complaint Patient presents with • ARM FRACTURE Left X1wk						
	Page 47								
м	Page 79								
6	Page /9								

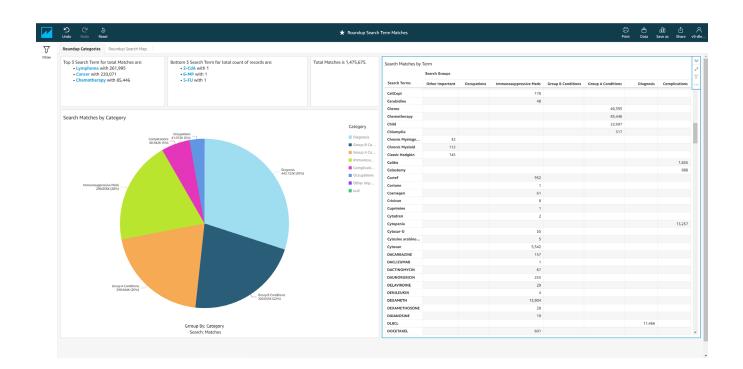
RecordBoss can automatically export all billing codes and other data along with their corresponding page numbers, dates, descriptions, and charges directly to Excel and calculate the total of all charges within each record.

Original Billing Statement

Billing +	Date	Prov.	TX Code	TX Description		Debit	Credit	Balance
72223952	11/29/2017	RUDONDOC	99203	NEW PATIENT EXAM DET	AILED	\$230.00	\$0.00	\$230.00
72223952	11/29/2017	RUDON000	72052	X-RAYS-COMPLETE/ CER	IVICAL	\$230.00	\$0.00	\$460.00
72223952	11/29/2017	RUDONDOC	72070	thoracic x-ray		\$130.00	\$0.00	\$590.00
72223952	11/29/2017	RUDON000	72100	A/P LAT L/P X-RAYS		\$130.00	\$0.00	\$720.00
72223952	11/29/2017	RUDON000	97010	HOT PACK		\$35.00	\$0.00	\$755.00
72223952	11/29/2017	RUDON000	G0283	EMS		\$40.00	\$0.00	\$795.00
72223952	02/18/2018	RUDON000	IP	Insurance Payment		\$0.00	\$417.20	\$377.80
72223952	02/18/2018	RUDON000	wo	Office Adjustment/Write-off		\$0.00	\$273.50	\$104.30

Exported Results to Excel

Page	Date	Code	Type	Description	Amount
1	11/29/2017	99203	CPT	Office or other outpatient visit for the evaluation and management of	230.00
1	11/29/2017	72052	CPT	Radiologic examination, spine, cervical; 6 or more views	230.00
1	11/29/2017	72070	CPT	Radiologic examination, spine; thoracic, 2 views	130.00
1	11/29/2017	72100	CPT	Radiologic examination, spine, lumbosacral; 2 or 3 views	130.00
1	11/29/2017	97010	CPT	Application of a modality to 1 or more areas; hot or cold packs	35.00
1	11/29/2017	G0283	HCPCS	Electrical stimulation (unattended), to one or more areas for indication(s) other than wound care, as part of a therapy plan of care	40.00
1	12/01/2017	98941	CPT	Chiropractic manipulative treatment (CMT); spinal, 3-4 regions	85.00
1	12/01/2017	97010	CPT	Application of a modality to 1 or more areas; hot or cold packs	35.00
1	02/18/2018	97012	CPT	Application of a modality to 1 or more areas; traction, mechanical	40.00
1	12/04/2017	98941	CPT	Chiropractic manipulative treatment (CMT); spinal, 3-4 regions	70.00
1	12/04/2017	97112	CPT	Therapeutic procedure, 1 or more areas, each 15 minutes; neuromuscular	40.00
1	12/04/2017	G0283	HCPCS	Electrical stimulation (unattended), to one or more areas for indication(s) other than wound care, as part of a therapy plan of care	40.00
1	12/04/2017	97010	CPT	Application of a modality to 1 or more areas; hot or cold packs	40.00
1	02/18/2018	97012	CPT	Application of a modality to 1 or more areas; traction, mechanical	40.00
1	12/05/2017	98941	CPT	Chiropractic manipulative treatment (CMT); spinal, 3-4 regions	70.00
1	12/05/2017	97112	CPT	Therapeutic procedure, 1 or more areas, each 15 minutes; neuromuscular	70.00
1	12/05/2017	G0283	HCPCS	Electrical stimulation (unattended), to one or more areas for indication(s) other than wound care, as part of a therapy plan of care	40.00
1	12/05/2017	97012	CPT	Application of a modality to 1 or more areas; traction, mechanical	40.00
2	12/05/2017	97010	CPT	Application of a modality to 1 or more areas; hot or cold packs	35.00
2	12/05/2017	97010	CPT	Application of a modality to 1 or more areas; hot or cold packs	35.00
2	12/06/2017	98941	CPT	Chiropractic manipulative treatment (CMT); spinal, 3-4 regions	85.00



RecordBoss can identify most handwriting and automatically annotate and highlight any matched data.

Time of Session:Others Present: DuringBefore/After	Issues Discussed:
a Routine Session Emergency Session CPT Code: 9079/	I'm durne - ano cous_
Josues Discussed: Whech - 8/17 - 2018 - (Bruilde) Surgery - now 12 - (Evans)	Sugarts & chuck _ MRI _ pan -
Call Dommustolog - A welbutun	Buashe - wlap _ Im havga
amout a legission - 1	Ro- during o ulerative) Hum outer have Brid 8+X-glutin fue - Johan outer - Sphanne - Sphanne -
Interventions: (2017 - late of puscies)	my Bile don't hotalistichen vit. D By mouth mill that to do will the won July 3
	rocrusaitymy daighters Bldg a house

RecordBoss can create a new copy of the original and add replace the existing OCR layer with a highly accurate version that includes searchable handwriting

	Confidential Patient Information: Accompanied are Mercy Hospital results that are being delivared by RealthBridge. If you receive a clinical result for a patient that is not yours please fax to Mercy at 513-981-6124.		Confidential Patient Information: Accompanied are Mercy Hospital results that are being delivared by RealthBridge. If you receive a clinical result for a patient that is not yours please fax to Mercy at 313-981-5124.		
	CT CHEST/ABDOMEX/PEIVIS WITH CONTRAST INDICATION- RESTACING HIL COMPARISON- May 24, 2010 CT chest abdomen pelvis		CT CEEST/AEDOMEX/PELVIS WITH CONTRAST INDICATION- RESTACING FML COMPARIZON- May 24, 2010 CT chest abdomen celvis		
	Contractor Bay 24, Allo Crones addomen pervas TRCHHIQDF- Miltiple avial sections were obtained following TV optimay-320 without reaction. Pelayed imaging was performed. Coronal reformating was performed.		Commission— May 24, 2000 is designed pervis TRCMHTQPF_MHItple_acial mettions were obtained following TV optinay=320 without reaction. Delayed imaging was performed. Coronal reformating was performed.		
•	<pre>FINDINGS= CKEGT= The lung fields are clear without evolving modules or pleural effusions. There is no thoracio adenopathy. AEDOMEN- The lives, callbladder, pancreas, adrenal clands and kinneys remain mormal. The spleen is absent. The bowel and agenedix are within normal limits. There is no bokoninal adenopathy or free fluid. A few shorty mesenteric lymph nodes remain state. FEEVIS- The arimary bladder is unremarkable. The prostate is unremarkable. There is no belvis ademopathy or free fluid. Bone windows reveal no acute osseous abnormality. IMMERSSIGN- Stable CT of the chert, adorem 6 pelvis. No evidence of new or recurrent maligrancy. </pre>	•	FINDINGS- CKEF- The lung fields are clear without evolving modules or pleural effusions. There is no thoracic sdenopathy. ABDOKE- The liver, gallbladder, pancreas, arenal glands and kidneys remain normal. The spleen is absent. The bowl and appendix are within normal limits. There is no abdominal adenopathy or free fluid. A few shorty meanterial lymph nodes remain statis. PEUVIS- The urinary bladder is unremarkable. The prostate is unremarkable. There is no pelvic adenopathy or free fluid. Bone windows reveal no acute osseous abnormality. IMPRESSIGN- Stable CT of the chert, abcomen & pelvis. No evidence of new or recurrent maligrancy.		
<pre>ITSeriv :it :17</pre>	<pre>::i: cl.,-m-cc: 22 :::e::lj_t f:II 2. oatiPint -:":at .i.:-s ncit y,-:2'"R I).lf:a;;;:e z'nx tc cnil.l.::pl = xi.lo- se::.t.'ic;cs wer:::: obtsdm:::>C :'oll.c-l::::".g -:-\- li::.lt reaction.me" inn.j;;:("n q.;;as pe-,-""::>"neil. as di fr:": ,-:ele:::: Fi it_j)Cl"'."". -ls. ':'.''_ere is co "."tc;rac:::_c .;.nainder, p2:::ic;rc?l.s, ac.re:-ial .:;lands anc. rnaI.l-:::: p;:plccn is abscn: erc bowel aj</pre>				

RecordBoss can return several types of output files depending on how the data will be used.

- Original image with enhanced OCR old OCR layer is replaced for better searching
- Transcribed PDFs extremely small files with no graphics often used for translation
- Text files pure text for loading into a database or other 3rd party application
- JSON returns specific data sets identified in each document for use in other applications

To: 12155640000 Peace: 007 of 130 2021-03-23 14 13 01 LDT 1513455201 From: Medical Record Units in Justice (Initiation Control of Justice)	(Fo: 12155699690 Page: 007 of 130 2021-0	3-23 14:13:01 EDT 15134553261	From: Modical Records To: 121556996690 sugar. Page: 007 of 130 2021-03-23 14:13:01 EDT
HEPATIC: Original Image with Lab Teaches Consenses: Value AST 47 Enhanced OCR Case Ca	HEPATIC: Plain	ibed PDF using n Text from anced OCR	Issiassized to a constraint of the constraint of
MEDICATIONS:	MEDICATIONS:		AST 47 88/24/2015
Outpatients Prevorptions Marked as Taking for the 7/2516 encounter (Office Visit) with James H Elandi S. Sig Dispose Relit Microardian Marked S. Take by mouth day (MULTIYTAMA KOULT PO) - express Hith Actor (FBH OLL) Take 61 mg by mouth day - formage 3 Ently Actor (FBH OLL) Take 1,000 mg by 1000 MIG CAP mouth day	Outpattent Prescriptions Mathed as Taking for the with James H E Sarch, MD Medication (MULTIMTAM MAQUE PO) asgren 61 MG Safet Omega J Saftly Acdds (FBH OL) 1000 MG CARPS	Sig. Dispense R Take by mouth daily Take 81 mg by mouth daily Take 1,000 mg by mouth daily	REDICATIONS: ReW Untrastent Proscriptions Marked as Taking for the 7/25/16 encounter (Office Visit) with James H Essell, MD Modication 54g. Disponse Refill Multiple Vitamins-Minerals
simuestatin (ZOCOR) 40 MG tablet Take by mouth IMAGING:	sinvastatin (ZOCOR) 40 MG tasket IMAGING:	Take by mouth	Take by mouth daily (MULTIVTHINIAULT PO) aspirin SL MG tablet Take SL mg by mouth
No results found. ASSESSMENT AND PLAN:	No results found.		d#L1y Ownega-3 Fatty Ac1ds (FISH OIL) Take 1,000 mg by 1000 MG (AP5
No orders of the defined types were placed in this encounter.	No orders of the defined types were placed in this	encounter.	mouth daily simvastatin (ZOCOR) 40 MG tablet
 NHL - no evidence of recurrence. Feeling wall. F/U pm Thrombocytosis - stable (S/P selenectomy) 	1. NHL - no evidence of recurrence. Feeling well.	F/U pm	Take by mouth IMAGIWG:
2. Thromocytos - stable (SV spelectomy) Jamen H Escal	2. Thrombocylosis - stable (SP splemectomy) James H Essell		No results found. ASSESSMETTA MP PAM: No orders of the defined types were placed in this encounter. 1. MHL - no evidence of recurrence. Feeling well. F/U prn 2. Thrombocytosis - stable (5/P splenetcup)
Office Wilt an 7/25/2016	Office Visit on 7/25/2016		3 James H Essell Uffice Visit 00 700 # 6
(MR # Printed by (DICX076) at 3/23/21 10.05 AM	(MR # Printed by [DICK076] at 3	23/21 10:05 AM	Printed by [DICK076] at 3/23/21 10:05 AM

Most files are processed and available in just a few seconds. Files can be uploaded directly to the RecordBoss web portal, submitted through the RecordBoss API, or automatically retrieved from any popular cloud-based file service including OneDrive, Google Drive, Dropbox, AWS S3, and many more. RecordBoss does not require traditional OCR processing prior to processing.

RecordBoss adheres to the best practices for protecting documents and data. Documents are stored securely using AES-256 encryption and RecordBoss maintains a rating of A+ from Qualys SSL Labs ensuring SSL encryption is properly configured between remote client locations and RecordBoss services. RecordBoss also maintains compliance with the HIPAA privacy rule.

Watch a 1-minute introduction to RecordBoss at https://www.advita.us/media/recordboss.mp4