

Visit <https://bit.ly/natural-pdf>, scroll down down down down down

open all these

## Your notebooks

These are where all of the action happens! Click them to enter.

- [01 - Natural PDF basics with text and tables](#)
- [02 - OCR and AI magic](#)
- [03 - AI and data extraction](#)
- [04 - Page structure](#)
- and as a special bonus... [\[REDACTED\]](#)

click all these to install

```
!pip install "natu"
```

Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R

Site: Durham's Meatpacking Chicago, Ill.  
Date: February 3, 1905

# Magical, modern PDF processing with Natural PDF

Code	Description	Severity	Count
6.3.9	Inadequate Protective Equipment.	Serious	<input type="checkbox"/>
7.1.5	Failure to Properly Store Hazardous Materials.	Critical	<input type="checkbox"/>

**Jonathan Soma**

Knight Chair in Data Journalism  
Columbia University

js4571@columbia.edu / @dangerscarf

MUCKROCK About Us Newsletter News Donate Requests ...

Police disciplinary files (Island County Prosecuting Attorney)

Aspen Ford filed this request with the Island County Prosecuting Attorney of Island County, WA.

It is a clone of this request.

Tracking # 60799  
Multi Request Police disciplinary files  
Submitted July 10, 2025  
STATUS Completed

**2025.07.11 ICPA BRADY LIST**  
3 pages

contributed by MuckRock Staff (MuckRock Staff)

Search

File a Request

File Request Sign Up Log In

**WASHINGTON STATE PATROL**

Ahlstedt, Connor (WSP)  
Alm, Mike (WSP)  
Amorati, Anthony J. (WSP)

PA 000001

p. 2

Arnold, James  
Prosecuting Attorney)

Anonymous sent this request to the Radford University of Radford, VA

See all →

Newsletter  
Want the latest investigative and FOIA news?

This is to inform you that, at the direction of President Donald J. Trump, the United States Department of Justice has issued a memorandum to all federal law enforcement agencies and other

MUCKROCK About Us Newsletter News Donate Requests ...

Search File Request Sign Up Log In

**cords requests.**

MUCKROCK About Us Newsletter News Donate Requests ...

Tom Nash filed this request on behalf of Anonymous with the Radford University of Radford, VA.

Multi Request Academic Dishonesty Study  
Submitted July 2, 2025  
STATUS Completed

**Academic Dishonesty Study (Radford University)**  
5 pages

contributed by MuckRock Staff (MuckRock Staff)

Search

File a Request

File Request Sign Up Log In

**Academic Integrity Violations Fa2021-Sp2025\_7.11.2025**  
5 pages

Academic Integrity Violations Fa2021-Sp2025\_7.11.2025

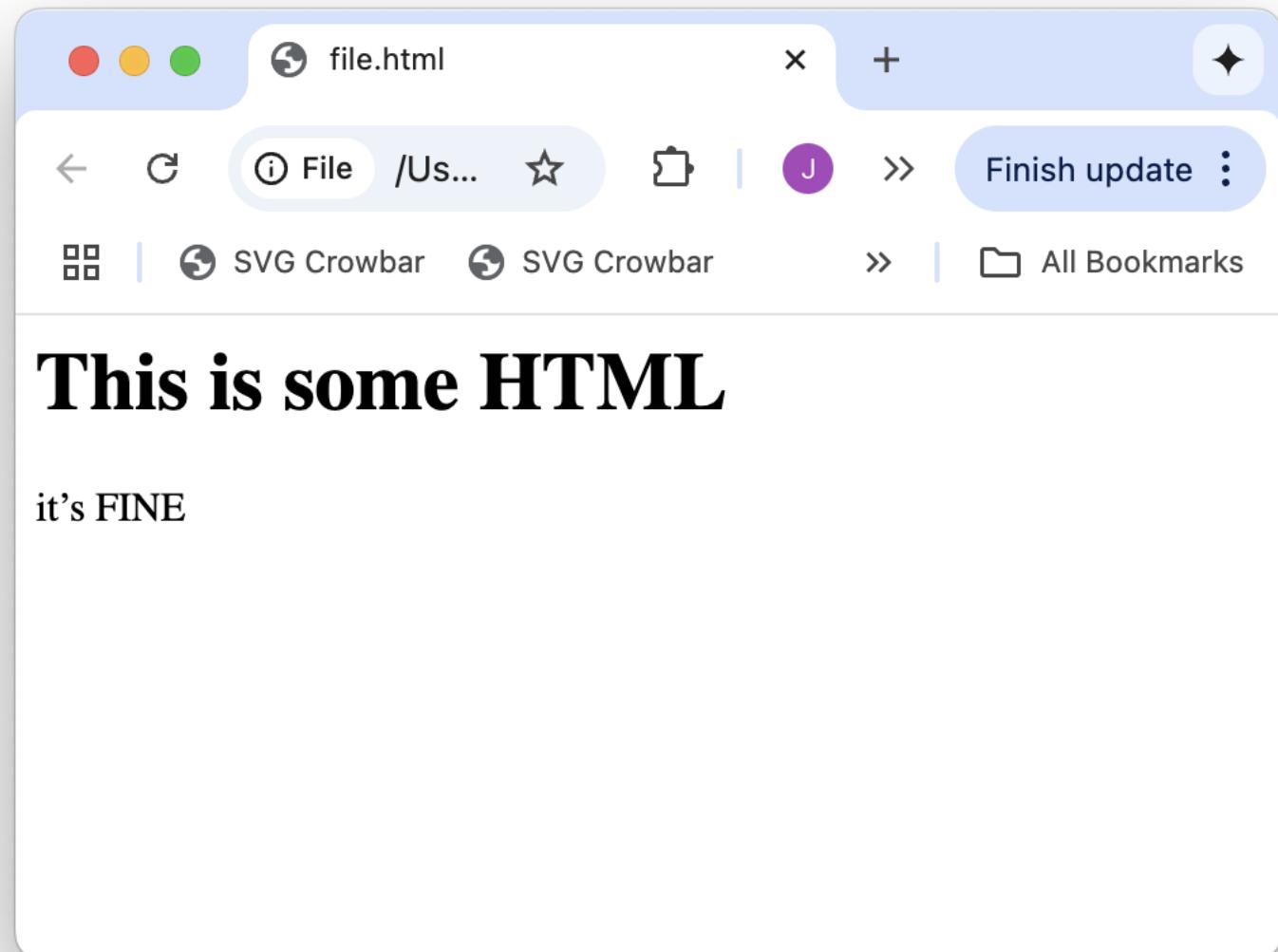
File Aa Text Pages Notes

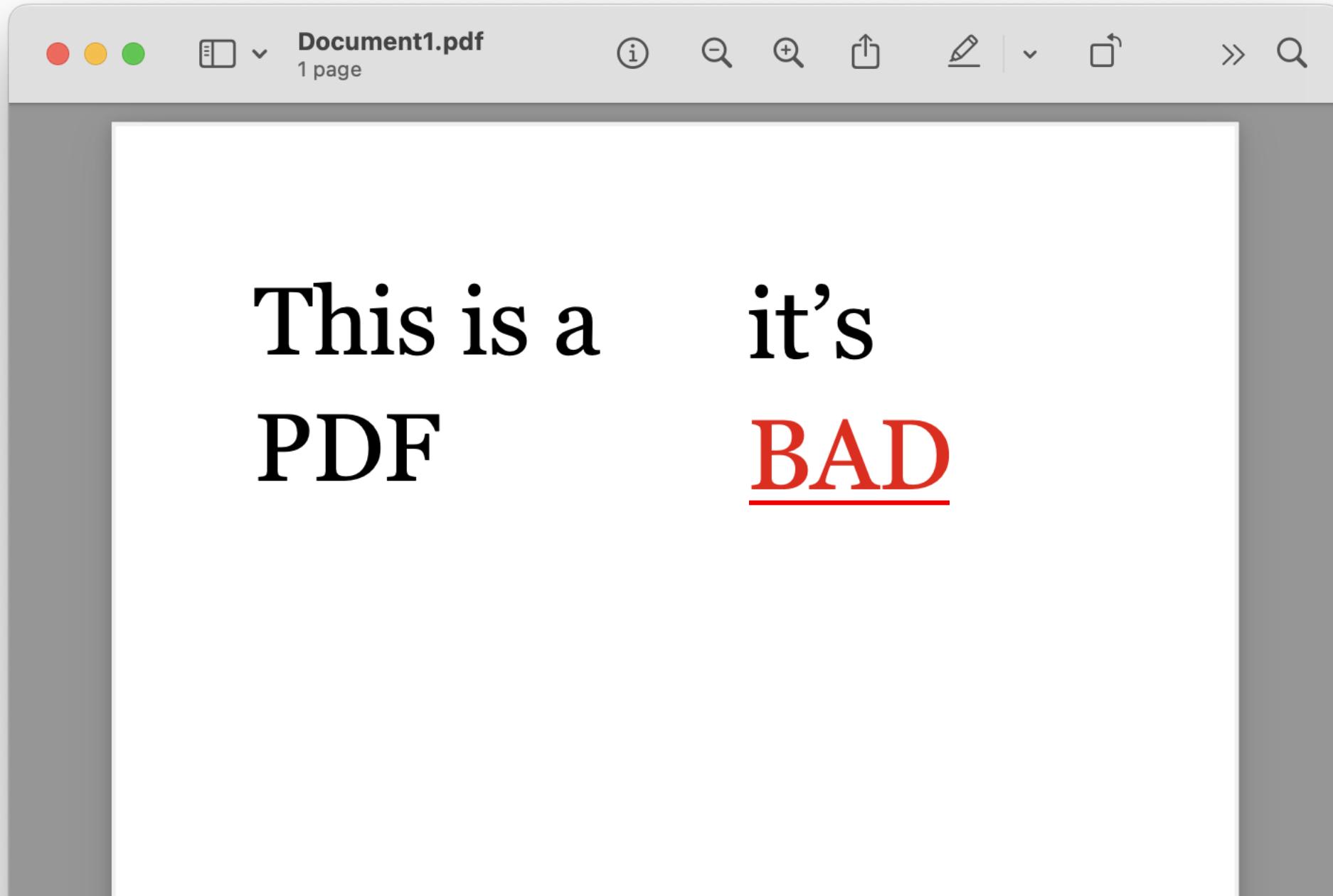
File Request Sign Up Log In

**Radford University - Academic Integrity Reports Fall 2021 - Spring 2025**

Date/Time of Incident	Conduct Charges	Course
8/3/2021	Plagiarism	English 472/Shakespeare Survey
8/3/2021	Cheating, Plagiarism	English 111-101-Principles of College Composition
9/30/2021	Plagiarism	English 111-74-Principles of College Composition
9/30/2021	Plagiarism	English 111-76-Principles of College Composition
10/1/2021	Cheating, Plagiarism	Anthropological Sciences
10/11/2021	Cheating, Plagiarism	Anthropological Sciences
10/11/2021	Cheating, Plagiarism	Health Communication and Coaching 2033
10/13/2021	Cheating	Health Communication and Coaching 2033
10/13/2021	Cheating	Communication
10/15/2021	Plagiarism	Principles of Marketing/Marketing 340
10/15/2021	Cheating	English 200-Literary Texts and Contexts
10/16/2021	Plagiarism	Biology 237/01-Organic Biology
10/18/2021	Plagiarism	Introductory Psychology/Psychology 121 Section 3
10/19/2021	Cheating	Introductory Psychology/Psychology 121 Section 3
10/19/2021	Cheating	Introductory Psychology/Psychology 121 Section 3
10/19/2021	Cheating	Introductory Psychology/Psychology 121 Section 3

<h1>This  
is some  
HTML</h1>  
  
<p>it's  
FINE</h2>





This is a it's

PDF

**BAD**

---

This is a

it's

PDF

BAD

**matrix:** (24.96, 0.0, 0.0, 24.96, 160.080072, 359.4799999999996)

**fontname:** AAAAAC+Georgia

**adv:** 0.293

**upright:** True

**x0:** 160.080072

**y0:** 354.0137599999993

**x1:** 167.393352

**y1:** 378.9737599999997

**width:** 7.31327999999992

**height:** 24.96000000000036

**size:** 24.96000000000036

**mcid:** None

**tag:** None

**object\_type:** char

**ncs:** ICCBased

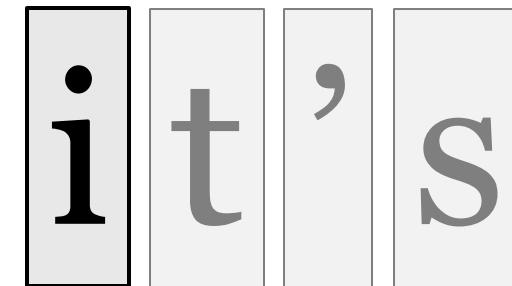
**text:** i

**stroking\_color:** None

**stroking\_pattern:** None

**non\_stroking\_color:** (0, 0, 0)

**non\_stroking\_pattern:** None



**object\_type:** rect  
**width:** 500  
**height:** 1



This is it's  
**PDF BAD**

Radford University - Academic Integrity Reports Fall 2021 - Spring 2025

Date/Time of Incident	Conduct Charges
8/3/2021	Plagiarism
9/30/2021	Cheating, Plagiarism
9/30/2021	Plagiarism
9/30/2021	Plagiarism
9/30/2021	Plagiarism
10/11/2021	Cheating, Plagiarism
10/11/2021	Cheating, Plagiarism
10/11/2021	Cheating, Plagiarism
10/13/2021	Cheating
10/13/2021	Cheating
10/15/2021	Facilitation
10/15/2021	Plagiarism
10/15/2021	Cheating
10/15/2021	Facilitation
10/16/2021	Cheating
10/18/2021	Plagiarism
10/19/2021	Cheating
10/26/2021	Plagiarism
10/26/2021	Cheating
11/5/2021	Plagiarism
11/8/2021	Cheating, Plagiarism
11/8/2021	Facilitation
11/17/2021	Cheating
11/17/2021	Cheating
11/19/2021	Cheating, Facilitation
11/19/2021	Cheating, Plagiarism
12/3/2021	Cheating
12/3/2021	Cheating

Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R

**Site:** Durham's Meatpacking Chicago, Ill.  
**Date:** February 3, 1905

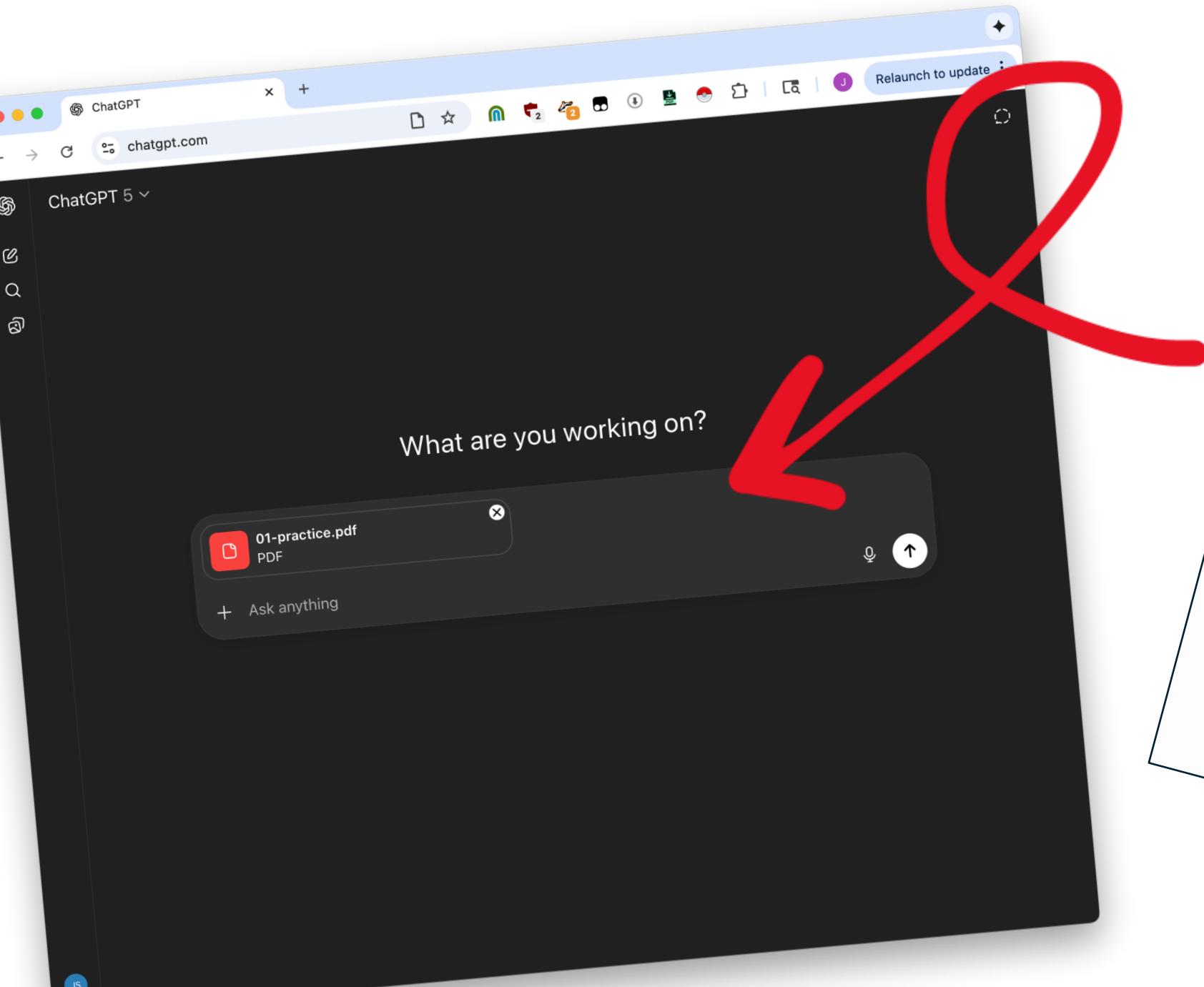
**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!



### Violations

Statute	Description	Level	Repeat?
4.12.7	Unsanitary Working Conditions.	Critical	<input checked="" type="checkbox"/>
5.8.3	Inadequate Protective Equipment.	Serious	<input checked="" type="checkbox"/>
6.3.9	Ineffective Injury Prevention.	Serious	<input type="checkbox"/>
7.1.5	Failure to Properly Store Hazardous Materials.	Critical	<input type="checkbox"/>
8.9.2	Lack of Adequate Fire Safety Measures.	Serious	<input type="checkbox"/>
9.6.4	Inadequate Ventilation Systems.	Serious	<input type="checkbox"/>
10.2.7	Insufficient Employee Training for Safe Work Practices.	Serious	<input type="checkbox"/>



Jungle Health and Safety Inspection Service  
INS-UP70NSINC-LTR

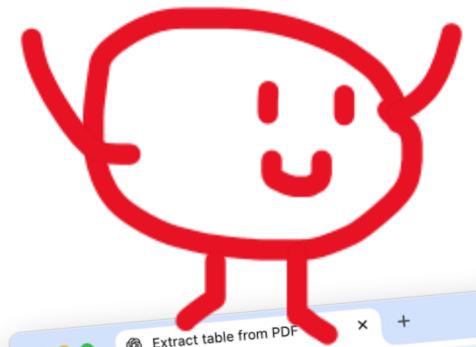
Site: Durham's Meatpacking Chicago, Ill.  
Date: February 3, 1905  
Violation Count: 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

**Violations**

Statute	Description	Level	Repeat?
4.12.7	Unsanitary Working Conditions.	Critical	<input checked="" type="checkbox"/>
5.8.3	Inadequate Protective Equipment.	Serious	<input checked="" type="checkbox"/>
6.3.9	Ineffective Injury Prevention.	Critical	<input type="checkbox"/>
7.1.5	Failure to Properly Store Hazardous Materials.	Serious	<input type="checkbox"/>
8.9.2	Lack of Adequate Fire Safety Measures.	Serious	<input checked="" type="checkbox"/>
9.6.4	Inadequate Ventilation Systems.	Serious	<input type="checkbox"/>
10.2.7	Insufficient Employee Training for Safe Work Practices.	Serious	<input type="checkbox"/>

Jungle Health and Safety Inspection Service



Extract table from PDF x +

chatgpt.com/c/68bad0d2-473c-8331-8...

Relaunch to update :

ChatGPT 5

01-practice.pdf PDF extract the

Here's the table extracted from your PDF:

Statute	Description	Level
4.12.7	Unsanitary Working Conditions.	Critical
5.8.3	Inadequate Protective Equipment.	Serious
6.3.9	Ineffective Injury Prevention.	Serious
7.1.5	Failure to Properly Store Hazardous Materials.	Critical
8.9.2	Lack of Adequate Fire Safety Measures.	Serious
9.6.4	Inadequate Ventilation Systems.	Serious
10.2.7	Insufficient Employee Training for Safe Work Practices.	Serious

Do you want me to save this as a CSV or Excel file so you can work with it directly?

Ask anything

ChatGPT can make mistakes. Check important info. See [Cookie Preferences](#).

***unfortunately: doing  
this should land you  
in prison, forever***

## REVENUE, INCOME AND EXPENSES

	Jan - Sep 2024	Jan - Sep 2023	Change in %
Traffic revenue	23,578	22,583	4
Other revenue	4,559	4,098	11
<b>Total revenue</b>	<b>28,137</b>	<b>26,681</b>	<b>5</b>
Other operating income	2,019	2,019	

	Change in %
4	
13	
6	
-9	
5	
12	
2	
23	

numbers + structured  
data require accuracy

you get a table but  
probably not *the* table

Ground truth

Fund (Investment Period Beginning Date / Ending Date)	Committed Capital	Available Capital (\$)	Value	Unrealized Investments	% Public	Realized Investments	Value	Total Investments	Value	Net IRR (%)	Realized	Total
<b>Real Estate</b>												
BREP I (Sep 1994 / Oct 1996)	\$ 140,714	\$ -	\$ -	n/a	n/a	\$ 345,190	2.5x	\$ 345,190	2.5x	33%	33%	
BREP II (Apr 1996 / Mar 1999)	1,121,708	-	-	n/a	n/a	1,121,708	2.5x	1,121,708	2.5x	40%	40%	
BREP III (Apr 1999 / Apr 2001)	1,522,768	-	-	n/a	n/a	1,522,768	2.3x	1,522,768	2.3x	21%	21%	
BREP IV (Apr 2001 / Mar 2005)	2,531,659	-	-	n/a	n/a	2,531,659	2.4x	2,531,659	2.4x	18%	18%	
BREP V (Feb 2005 / Feb 2007)	4,684,232	-	-	n/a	n/a	4,684,232	2.5x	4,684,232	2.5x	12%	12%	
BREP VI (Aug 2007 / Apr 2011)	11,060,122	-	6,220									
BREP VII (Aug 2011 / Apr 2016)	13,505,457	1,017,261	11,827,6									
BREP VIII (Aug 2016 / Apr 2021)	16,607,961	2,006,806	11,807,9									
BREP IX (Aug 2019 / Aug 2022)	21,349,913	3,214,887	6,526,6									
BREP X (Aug 2022 / Feb 2026)	30,440,856	22,293,304	13,955,5									
<b>Total Global BREP</b>	<b>106,145,290</b>	<b>28,532,258</b>	<b>47,924,2</b>									
BREP Europe I (Sep 2001 / Sep 2005)	€ 824,172	€ -	€ -									
BREP Europe II (Jun 2005 / Jun 2008)	1,629,748	-	152,188									
BREP Europe III (June 2008 / Sep 2013)	3,205,420	391,552	4,467,44									
BREP Europe IV (July 2013 / Oct 2016)	4,676,677	1,079,242	4,467,44									
BREP Europe V (Oct 2016 / Oct 2019)	7,962,703	884,823	4,607,44									
BREP Europe VI (Oct 2019 / Sep 2023)	9,933,950	2,195,177	4,467,440	1.1x	n/a	5,440,555	1.3x	9,908,005	2.2x	n/a	6%	
*BREP Europe VII (Sep 2023 / Mar 2029)	7,750,000	2,204,643	1,768,948	1.0x	26	-	-	1,768,948	1.0x	n/a	n/a	
<b>Total BREP Europe</b>	<b>35,982,570</b>	<b>6,755,437</b>	<b>15,853,456</b>	<b>1.2x</b>	<b>26</b>	<b>36,477,174</b>	<b>2.4x</b>	<b>52,330,630</b>	<b>1.8x</b>	<b>16%</b>	<b>13%</b>	
BREP Asia I (Dec 2013 / Dec 2017)	4,262,073	898,533	1,540,757	1.2x	14%	7,229,527	2.4x	8,770,284	2.8x	16%	12%	
BREP Asia II (Dec 2017 / Mar 2022)	7,254,811	1,310,779	1,540,757	1.1x	n/a	2,112,419	1.6x	3,653,176	2.7x	n/a	5%	
<b>BREP Asia II</b>	<b>7,254,811</b>	<b>1,310,779</b>	<b>1,540,757</b>	<b>1.1x</b>	<b>n/a</b>	<b>2,112,419</b>	<b>1.6x</b>	<b>3,653,176</b>	<b>2.7x</b>	<b>n/a</b>	<b>5%</b>	
<b>Total BREP Asia</b>	<b>7,254,811</b>	<b>1,310,779</b>	<b>1,540,757</b>	<b>1.1x</b>	<b>n/a</b>	<b>2,112,419</b>	<b>1.6x</b>	<b>3,653,176</b>	<b>2.7x</b>	<b>n/a</b>	<b>5%</b>	
*Total BREP Int'l	37,966,813	11,521,358	15,860,757	1.0x	14%	30,164,372	2.3x	€ 40,010,641	1.8x	17%	12%	
*BREP Europe VII (Sep 2023 / Mar 2029)	4,262,073	898,533	1,540,757	1.0x	14%	5,729,127	2.0x	€ 8,789,894	1.9x	16%	12%	
Total BREP Europe	\$ 37,966,813	\$ 11,521,358	\$ 15,860,757	1.0x	14%	\$ 30,164,372	2.0x	\$ 40,010,641	1.8x	17%	12%	
BREP Asia I (Jun 2013 / Dec 2017)	7,354,811	1,310,779	6,411,213	1.2x	n/a	2,112,419	1.8x	8,512,632	2.0x	10%	13%	
BREP Asia II (Dec 2017 / Mar 2022)	7,254,811	1,310,779	6,403,564	1.0x	n/a	-	-	1,403,564	1.0x	17%	8%	
BREP Asia III (Mar 2022 / Sep 2027)	7,587,426	117,353	1,103,907	1.2x	25	\$ 175,528,787	2.3x	\$ 251,608,849	1.8x	17%	9%	
Total BREP Asia	\$ 176,001,124	\$ 50,446,797	\$ 76,980,082	1.0x	-	\$ 21,395,281	1.3x	\$ 26,824,015	1.2x	10%	8%	
Total BREP	\$ 25,164,762	\$ 8,052,575	\$ 4,428,734	1.0x	-							
*BREDS High-Yield (Various) (n)												

Profit/loss from continuing operations	-15
Profit/loss from discontinued operations	840
Profit/loss after income taxes	10
Profit/loss attributable to minority interests	830
Net profit/loss attributable to shareholders of Deutsche Lufthansa AG	1,606
Andrew Ng OCR Output	-48
830	1,606
830	-48
www.runpulse.com/blog	

Visit <https://bit.ly/natural-pdf>, scroll down down down down down

Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R

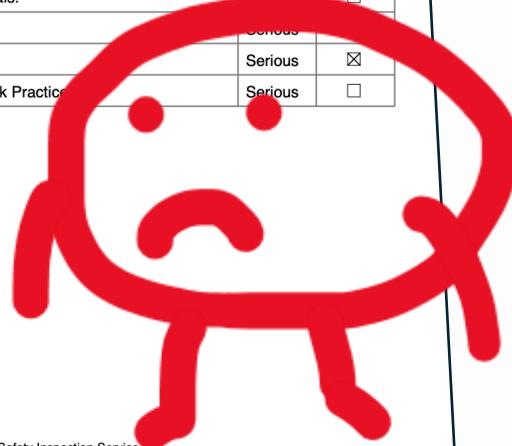
**Site:** Durham's Meatpacking Chicago, Ill.  
**Date:** February 3, 1905  
**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

---

**Violations**

Statute	Description	Level	Repeat?
4.12.7	Unsanitary Working Conditions.	Critical	<input checked="" type="checkbox"/>
5.8.3	Inadequate Protective Equipment.	Serious	<input checked="" type="checkbox"/>
6.3.9	Ineffective Injury Prevention.	Serious	<input type="checkbox"/>
7.1.5	Failure to Properly Store Hazardous Materials.	Critical	<input type="checkbox"/>
8.9.2	Lack of Adequate Fire Safety Measures.	Serious	<input type="checkbox"/>
9.6.4	Inadequate Ventilation Systems.	Serious	<input checked="" type="checkbox"/>
10.2.7	Insufficient Employee Training for Safe Work Practices	Serious	<input type="checkbox"/>



Jungle Health and Safety Inspection Service

sometimes, you really do  
need to do it manually

INS-UP70N51NCL41R

**Site:** Durham's Meatpacking Chicago, Ill.

**Date:** February 3, 1905

**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

Visit <https://bit.ly/natural-pdf>, scroll down down down down down

Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R



**Site:** Durham's Meatpacking Chicago, Ill.

**Date:** February 3, 1905

**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms.

These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

Visit <https://bit.ly/natural-pdf>, scroll down down down down down

Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R

**Site:** Durham's Meatpacking Chicago, Ill.

**Date:** February 3, 1905

**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms.

These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

Visit <https://bit.ly/natural-pdf>, scroll down down down down down



Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R

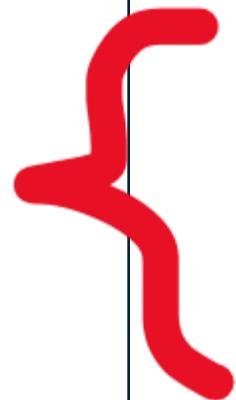
**Site:** Durham's Meatpacking Chicago, Ill.

**Date:** February 3, 1905

**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

Visit <https://bit.ly/natural-pdf>, scroll down down down down down



Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R

**Site:** Durham's Meatpacking Chicago, Ill.

**Date:** February 3, 1905

**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

## Violations

Statute	Description	Level	Repeat?
4.12.7	Unsanitary Working Conditions.	Critical	<input checked="" type="checkbox"/>

Visit <https://bit.ly/natural-pdf>, scroll down down down down down

Jungle Health and Safety Inspection Service INS-UP70N51NCL41R																																			
<p><b>Site:</b> Durham's Meatpacking Chicago, Ill.</p> <p><b>Date:</b> February 3, 1905</p> <p><b>Violation Count:</b> 7</p> <p><b>Summary:</b> Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!</p>																																			
<hr/> <p><b>Violations</b></p> <table border="1"><thead><tr><th>Statute</th><th>Description</th><th>Level</th><th>Repeat?</th></tr></thead><tbody><tr><td>4.12.7</td><td>Unsanitary Working Conditions.</td><td>Critical</td><td><input checked="" type="checkbox"/></td></tr><tr><td>5.8.3</td><td>Inadequate Protective Equipment.</td><td>Serious</td><td><input checked="" type="checkbox"/></td></tr><tr><td>6.3.9</td><td>Ineffective Injury Prevention.</td><td>Serious</td><td><input type="checkbox"/></td></tr><tr><td>7.1.5</td><td>Failure to Properly Store Hazardous Materials.</td><td>Critical</td><td><input type="checkbox"/></td></tr><tr><td>8.9.2</td><td>Lack of Adequate Fire Safety Measures.</td><td>Serious</td><td><input type="checkbox"/></td></tr><tr><td>9.6.4</td><td>Inadequate Ventilation Systems.</td><td>Serious</td><td><input checked="" type="checkbox"/></td></tr><tr><td>10.2.7</td><td>Insufficient Employee Training for Safe Work Practices.</td><td>Serious</td><td><input type="checkbox"/></td></tr></tbody></table>				Statute	Description	Level	Repeat?	4.12.7	Unsanitary Working Conditions.	Critical	<input checked="" type="checkbox"/>	5.8.3	Inadequate Protective Equipment.	Serious	<input checked="" type="checkbox"/>	6.3.9	Ineffective Injury Prevention.	Serious	<input type="checkbox"/>	7.1.5	Failure to Properly Store Hazardous Materials.	Critical	<input type="checkbox"/>	8.9.2	Lack of Adequate Fire Safety Measures.	Serious	<input type="checkbox"/>	9.6.4	Inadequate Ventilation Systems.	Serious	<input checked="" type="checkbox"/>	10.2.7	Insufficient Employee Training for Safe Work Practices.	Serious	<input type="checkbox"/>
Statute	Description	Level	Repeat?																																
4.12.7	Unsanitary Working Conditions.	Critical	<input checked="" type="checkbox"/>																																
5.8.3	Inadequate Protective Equipment.	Serious	<input checked="" type="checkbox"/>																																
6.3.9	Ineffective Injury Prevention.	Serious	<input type="checkbox"/>																																
7.1.5	Failure to Properly Store Hazardous Materials.	Critical	<input type="checkbox"/>																																
8.9.2	Lack of Adequate Fire Safety Measures.	Serious	<input type="checkbox"/>																																
9.6.4	Inadequate Ventilation Systems.	Serious	<input checked="" type="checkbox"/>																																
10.2.7	Insufficient Employee Training for Safe Work Practices.	Serious	<input type="checkbox"/>																																
Jungle Health and Safety Inspection Service																																			



Visit <https://bit.ly/natural-pdf>, scroll down down down down down

open all these

## Your notebooks

These are where all of the action happens! Click them to enter.

- [01 - Natural PDF basics with text and tables](#)
- [02 - OCR and AI magic](#)
- [03 - AI and data extraction](#)
- [04 - Page structure](#)
- and as a special bonus... [\[REDACTED\]](#)

click all these to install

```
!pip install "natu
```

Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R

Site: Durham's Meatpacking Chicago, Ill.

Date: February 3, 1905

Violation Count: 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

### Violations

Statute	Description	Level	Repeat?
4.12.7	Unsanitary Working Conditions.	Critical	<input checked="" type="checkbox"/>
5.8.3	Inadequate Protective Equipment.	Serious	<input checked="" type="checkbox"/>
6.3.9	Ineffective Injury Prevention.	Serious	<input type="checkbox"/>
7.1.5	Failure to Properly Store Hazardous Materials.	Critical	<input type="checkbox"/>
8.9.2	Lack of Adequate Fire Safety Measures.	Serious	<input type="checkbox"/>
9.6.4	Inadequate Ventilation Systems.	Serious	<input checked="" type="checkbox"/>
10.2.7	Insufficient Employee Training for Safe Work Practices.	Serious	<input type="checkbox"/>

# OCR: when text isn't text

Jungle Health and  
INS-UP70N51NCL

**Site:** Durham's Meatpacking Chicago, Ill.

**Date:** February 3, 1905

**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cook houses. These people could not be shown to the visitor - for the odor of a fertilizer man would scare a visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steaming fat, some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had given up the ghost, and were sent to the world as Durham's Pure Leaf Lard!

# OCR: when text isn't text

```
import cv2
import pytesseract

img_cv = cv2.imread('filename.png')

img_rgb = cv2.cvtColor(img_cv, cv2.COLOR_BGR2RGB)
pytesseract.image_to_string(img_rgb)
```

```
from PIL import Image
from surya.foundation import FoundationPredictor
from surya.recognition import RecognitionPredictor
from surya.detection import DetectionPredictor

image = Image.open(IMAGE_PATH)
foundation_predictor = FoundationPredictor()
recognition_predictor = RecognitionPredictor(foundation_predictor)
detection_predictor = DetectionPredictor()

predictions = recognition_predictor([image], det_predictor=detection_predictor)
```

```
import easyocr
reader = easyocr.Reader(['en', 'ch_sim'])
result = reader.readtext('filename.jpg')
```

```
from paddleocr import PaddleOCR

ocr = PaddleOCR(
    use_doc_orientation_classify=False,
    use_doc_unwarping=False,
    use_textline_orientation=False)

result = ocr.predict("./general_ocr_002.png")
for res in result:
    res.print()
```

`.apply_ocr` various flavors of image-to-text

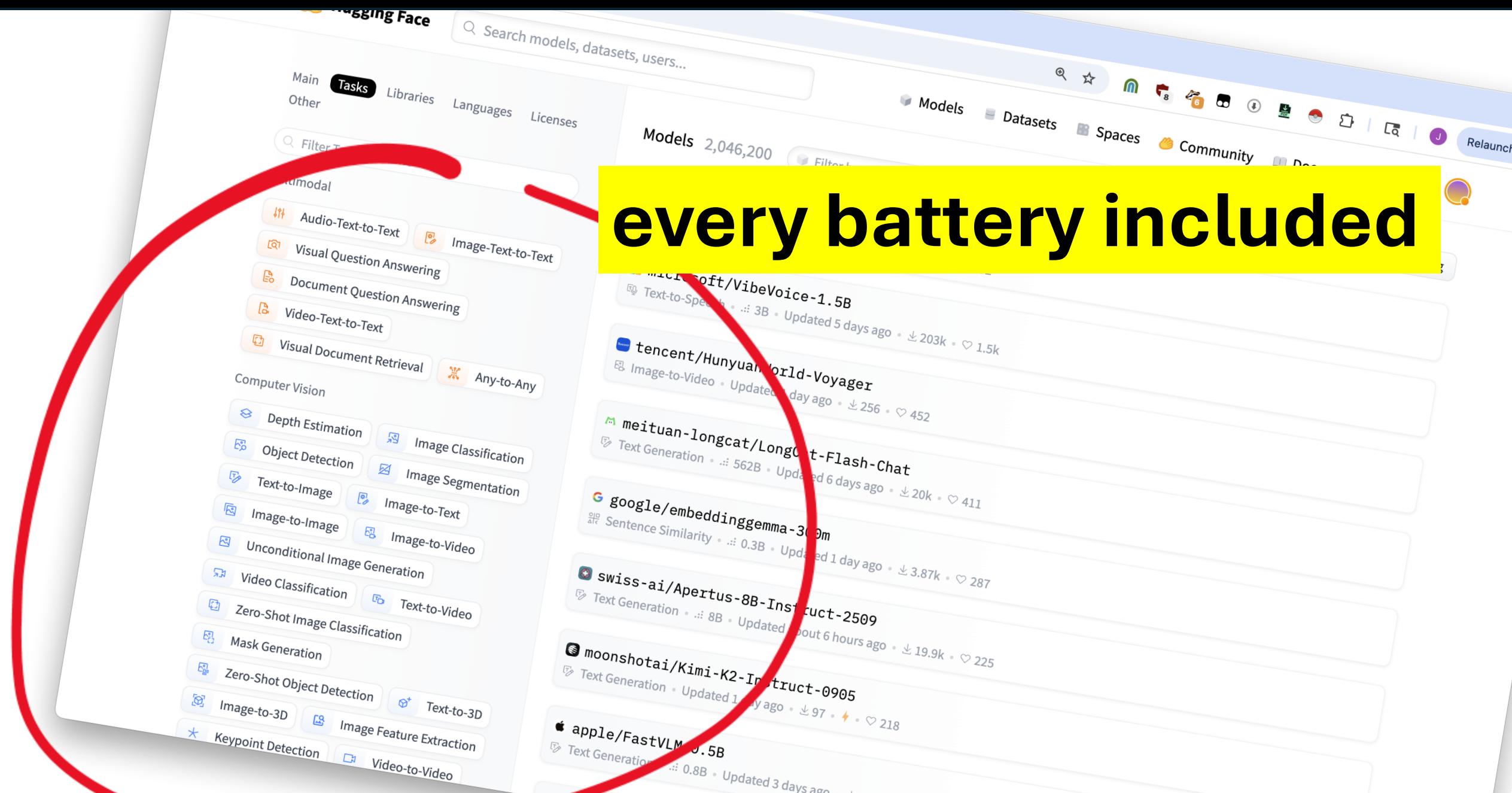
```
pdf.apply_ocr('surya')
```

```
pdf.apply_ocr('easyocr')
```

```
pdf.apply_ocr('paddle')
```

Visit <https://bit.ly/natural-pdf>, scroll down down down down down down

**every battery included**



Visit <https://bit.ly/natural-pdf>, scroll down down down down down down

.ask extractive q&a

.classify text or vision classification

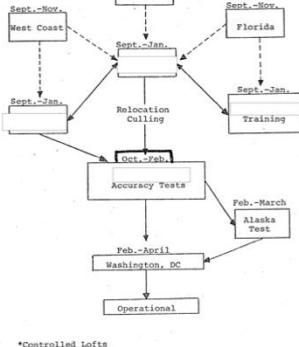
.apply\_ocr various flavors of image-to-text

.judge custom region classifiers

.correct\_ocr traditional LLMs

.analyze\_layout document layout analysis

**diagram**



**blank**

**text**

receiver to assist in field tests. Carried cameras will also be used in some cases. Figure 1 shows the locations of the command post and communication for coordinating the field tests.

Table 1 shows the expected transitional quarter costs (\$108,000), and Table 2 shows the expected costs for FY-77 as \$135,000 of which \$70,000 is for OTS and \$65,000 is for OTS. Neither office has currently budgeted for these FY-77 costs.

**OTS SUPPORT**

During the T.O. two basic activities will take place:

A pigeon loft and facilities will be constructed.

**blank**

pdf.classify\_pages(  
['diagram', 'text', 'invoice', 'blank'],  
using='vision'  
)

**invoice**

CONTRACTOR	ITEM COST \$	SUB TOTAL	RUNNING TOTAL
Materials & Supplies (Bird Lofts/Training)	500		
Purchase of Birds	3,000		
Aircraft Rental \$15/hr (100 hrs.)	1,500		
Labor	3,000		
Travel	2,000	10,000	10,000
5 Cameras at \$2,000 each	10,000		
Purchase of Birds	3,000		
Labor and Repair	7,000		
Travel and Field Support	5,000	25,000	35,000
4 DF Receivers at \$825 each	3,300		
Eight 1-gr. Transmitters at \$50 each	400		
Three 4-gr. Transmitters at \$65 each	200		
Commo Equipment for Field Tests	3,000		
Refit of Aircraft	1,400		
Labor	4,500		
Travel	3,000	16,000	51,000

(continued)

*SECRET*

**invoice**

CONTRACTOR	ITEM COST \$	SUB TOTAL	RUNNING TOTAL
Drawings & Doc. (New Camera)	4,000		
Purchase Birds [REDACTED] West Coast	4,000		
Labor	7,000		
Travel	5,000	20,000	71,000
QNC Support	4,000	4,000	4,000
Building Supplies	2,300		
Labor	700	3,000	78,000
Specialized Relocation Training	30,000	108,000	

*already committed  
not be restated.*

*KH 5/27/77*

*SECRET*

**invoice**

CONTRACTOR	ITEM COST \$	SUB TOTAL	RUNNING TOTAL
Building Supplies	500		
Two Bird Handlers	21,000		
Transport, Shipping, Misc.	1,000		
Labor	1,000		
Boat Rental	1,000	25,000	25,000
QNC Support	38,000	38,000	63,000
EMENDONAF AFB (ALASKA)			
Building Supplies	1,000		
Labor	4,000		
Gen. Support	2,000	7,000	70,000

*SECRET*

**invoice**

CONTRACTOR	ITEM COST \$	SUB TOTAL	RUNNING TOTAL
10 x 20' Two Bay Offset			
30 Cameras (\$2,000 each)	60,000	60,000	60,000
Construction of Lofts and D.C. Test Support	5,000	5,000	65,000
TOTAL FY-77 COSTS		\$ 135,000	

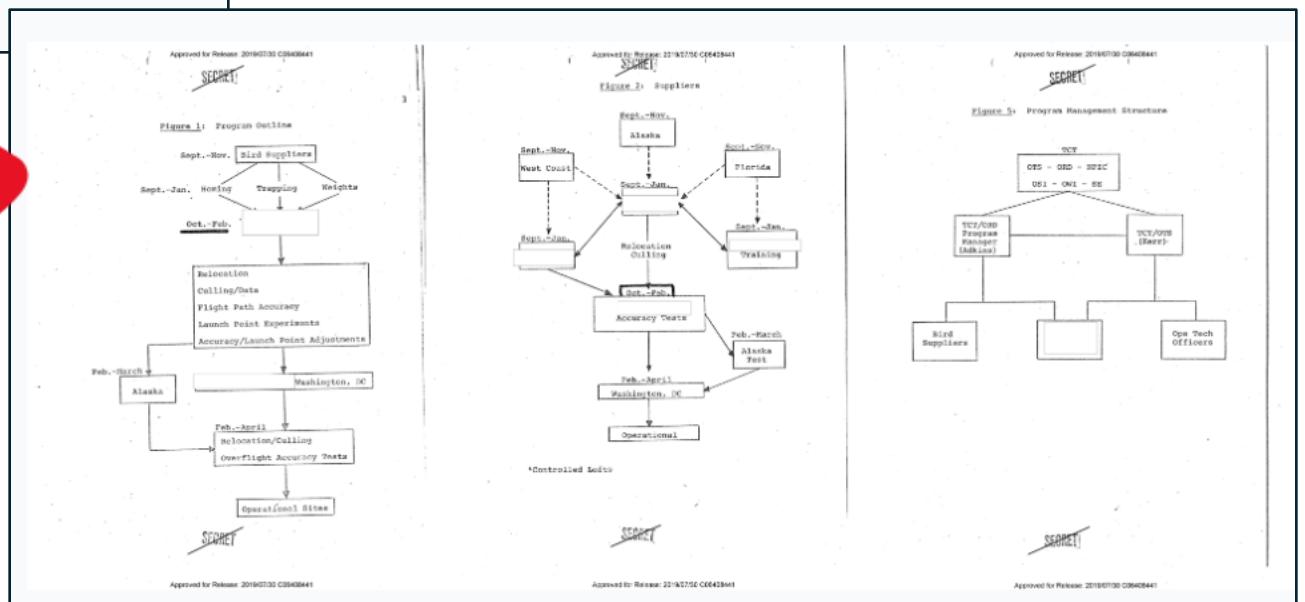
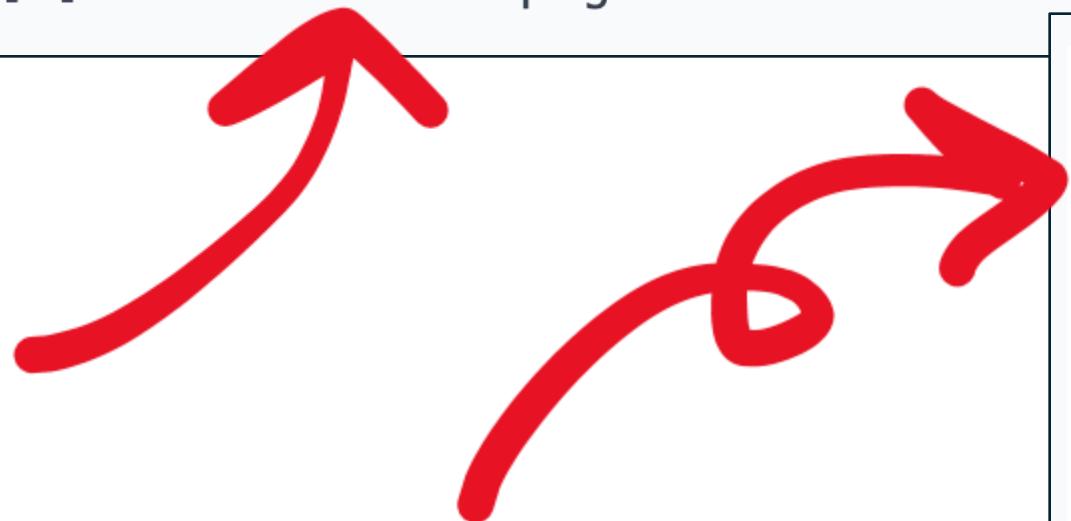
*SECRET*

```
groups = pdf.pages.groupby(lambda page: page.category)  
groups.info()
```

PageGroupBy with 3 groups:

- ```
[0] 'text': 7 pages  
[1] 'diagram': 3 pages  
[2] 'invoice': 7 pages
```

```
diagrams = groups.get('diagram')  
diagrams.show()
```



Visit <https://bit.ly/natural-pdf>, scroll down down down down down

Jungle Health and Safety Inspection Service  
INS-UP70N51NCL41R

**Site:** Durham's Meatpacking Chicago, Ill.

**Date:** February 3, 1905

**Violation Count:** 7

**Summary:** Worst of any, however, were the fertilizer men, and those who served in the cooking rooms. These people could not be shown to the visitor - for the odor of a fertilizer man would scare any ordinary visitor at a hundred yards, and as for the other men, who worked in tank rooms full of steam, and in some of which there were open vats near the level of the floor, their peculiar trouble was that they fell into the vats; and when they were fished out, there was never enough of them left to be worth exhibiting - sometimes they would be overlooked for days, till all but the bones of them had gone out to the world as Durham's Pure Leaf Lard!

---

**Violations**

| Statute | Description                                             | Level    | Repeat?                             |
|---------|---------------------------------------------------------|----------|-------------------------------------|
| 4.12.7  | Unsanitary Working Conditions.                          | Critical | <input checked="" type="checkbox"/> |
| 5.8.3   | Inadequate Protective Equipment.                        | Serious  | <input checked="" type="checkbox"/> |
| 6.3.9   | Ineffective Injury Prevention.                          | Serious  | <input type="checkbox"/>            |
| 7.1.5   | Failure to Properly Store Hazardous Materials.          | Critical | <input type="checkbox"/>            |
| 8.9.2   | Lack of Adequate Fire Safety Measures.                  | Serious  | <input type="checkbox"/>            |
| 9.6.4   | Inadequate Ventilation Systems.                         | Serious  | <input checked="" type="checkbox"/> |
| 10.2.7  | Insufficient Employee Training for Safe Work Practices. | Serious  | <input type="checkbox"/>            |

Jungle Health and Safety Inspection Service

# Magical, modern PDF processing with Natural PDF

**Jonathan Soma**

Knight Chair in Data Journalism  
Columbia University

js4571@columbia.edu / @dangerscarf