SOP REVIEW PROGRAM

Documentation and User Manual

System Requirements

SOP Review is Python based application making it flexible for wide variety of OS and hardware requirement. The current application doesn't require massive hardware and software requirements

That said, we find that the following list represents the minimum requirements needed

Modern Operating System:

- Windows 7 or 10

- Mac OS X 10.11 or higher, 64-bit

- Linux: RHEL 6/7, 64-bit (almost all libraries also work in Ubuntu

Hardware Requirements

- x86 64-bit CPU (Intel / AMD architecture)

- 4 GB RAM

- 5 GB free disk space

Most users will find that any computer bought in recent years will meet (and usually exceed) these hardware requirements.

Chapter

2

INSTALLING PYTHON

While Jupyter runs code in many programming languages, **Python** is a requirement (Python 3.3 or greater, or Python 2.7) for installing the Jupyter Notebook.

We recommend using the Anaconda distribution to install Python and Jupyter. We'll go through its installation in the next section.

Installing Jupyter using Anaconda and conda

For new users, we **highly recommend** installing Anaconda. Anaconda conveniently installs Python, the Jupyter Notebook, and other commonly used packages for scientific computing and data science.

Use the following installation steps:

Download Anaconda. We recommend downloading Anaconda's latest Python 3 version (currently Python 3.7). Install the version of Anaconda which you downloade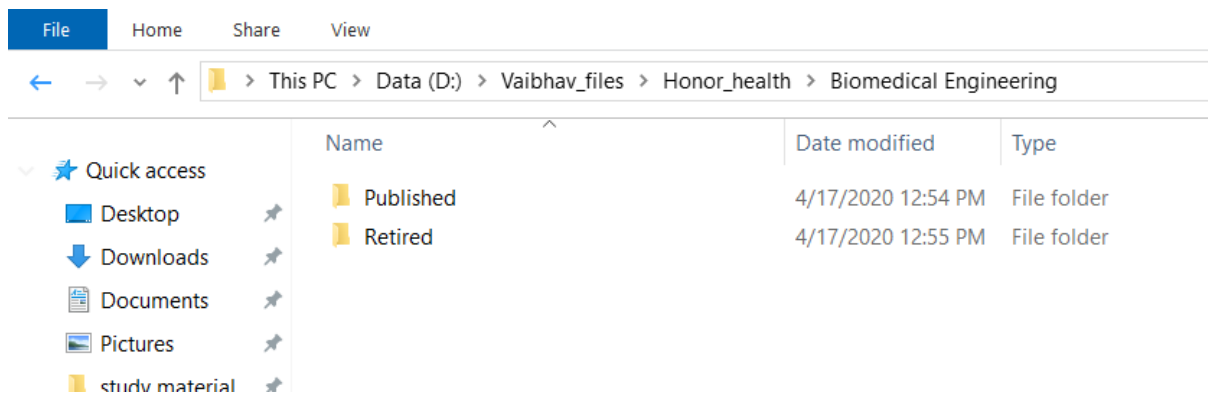d, following the instructions on the download page. Congratulations, you have installed Jupyter Notebook. To run the notebook:
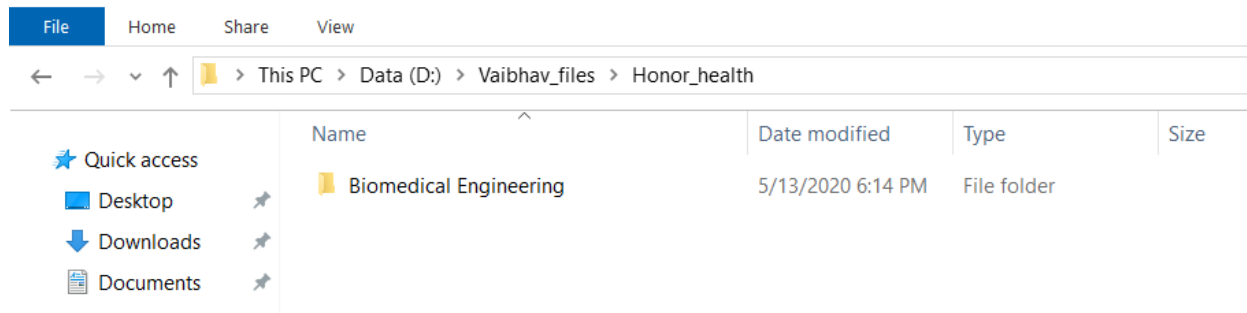
See Running the Notebook for more details.

Chapter

3

FILE MANAGEMENT

For efficient file reading we strongly recommend the below file management structure.

1. All SOP documents should be in PDF format

2. Files should be arranged in the folder named after the main topic for example - "Biomedical Engineering", "Department Operating Policies", "Facility Management", "Supply Chain Informatics", Supply Chain Operations", "Supply Chain SS &E"

3. Within each individual folder the files should be segregated as Published or Retired

Running the Program

1. Save the file   Topic_modelling_honorHealth-Biomedical Engineering.ipynb   in the same location where we have all the files as per file management defined in the previous section

2. Open the note book and run the codes in the below order

Loading Library

```
In [1]:  # Loading all important packages
         import spacy
         import pandas as pd
         import numpy as np
         import PyPDF2
         import textract
         import difflib as dl
         from sklearn.decomposition import LatentDirichletAllocation
         from sklearn.feature_extraction.text import TfidfVectorizer
         import nltk
         import re
         import string
         from nltk.corpus import stopwords
         from nltk.stem import PorterStemmer, WordNetLemmatizer
         import glob
```

```
In [2]:  # Loading Natural Language processing library
         nlp = spacy.load("en_core_web_md", disable=['parser', 'ner'])
```

These libraries are essential for reading the file, creating text to word vector and doing the text vectorization

Install the libraries if they are missing using the above codes

```
In [3]:  # If any error thrown as to "PyPDF2 package not found",
         # please use the below by removing the '#' to install the packasge and run again

         #! pip install PyPDF2
```

```
In [4]:  # If any error thrown as to "textract package not found",
         # please use the below by removing the '#' to install the packasge and run again

         #! pip install textract
```

Reading the Published files

```
In [5]:  # This is reading all Published files.

         # a list of all topics for convinience

         topics_list = ["Biomedical Engineering", "Department Operating Policies",
                     "Facility Management","Supply Chain Informatics","Supply Chain Operations","Supply Chain SS &E"]

         text= []

         # Reading the path for the files.
         mypath = "Biomedical Engineering/Published/"
         for file in glob.glob(mypath + "/*.pdf"):

             if file.endswith('.pdf'):
                 object = PyPDF2.PdfFileReader(open(file, "rb"))
                 NumPages = object.getNumPages()
                 print (NumPages)
                 for i in range(0,NumPages):
                     PageObj = object.getPage(i)
                     a = PageObj.extractText()

                     text.append(a)
```

Reading the Retired files

```
In [8]:  # Reading all retired documents

         text2= []
         NumPages_Retired = []
         File_name_retired = []
         mypath = "Biomedical Engineering/Retired/"
         for file in glob.glob(mypath + "/*.pdf"):

             if file.endswith('.pdf'):
                 File_name_retired.append(file)
                 object = PyPDF2.PdfFileReader(open(file, "rb"))
                 NumPages = object.getNumPages()
                 print (NumPages)
                 NumPages_Retired.append(NumPages)
                 for i in range(0,NumPages):
                     PageObj = object.getPage(i)
                     b = PageObj.extractText()
                     text2.append(b)
```

Creating Data Frames for Published and Retired Documents

```
In [12]: df = pd.DataFrame(data = text)
```

```
In [13]: df.head()
```

Out[13]:

	0
0	\nSubject: \n \nManagement of Patient Owned E...
1	SUBJECT: \n \n \nManagement of Patient Owned E...
2	SUBJECT: \n \n \nManagement of Patient Owned E...
3	Subject: Medical Equipment Failures Not Invol...
4	SUBJECT: \nPolicy #: \nPage\n 2 of 2\n2.\nFa...

```
In [14]: # Putting all documents into a data structure.

         df2 = pd.DataFrame(data = text2)
```

Creating the function to pre-processing the text files

```
In [20]: # A function to clean the data of all unwanted words, punctuations, digits and more.

         def custom_tokenizer(text):
             #text = text.sub('\n','', regex=True)
             regex = re.compile(r"\n")
             text = regex.sub('',text)
             #text = text.replace('"""','', regex=True)
             # lower case the text
             text = text.lower()
             # replace one or more white-space characters with a space
             regex = re.compile(r"\s+")
             text = regex.sub(' ', text)
             # remove digits and punctuation
             regex = re.compile(r"[%s%s]" % (string.punctuation, string.digits))
             text = regex.sub(' ', text)
             # remove stop words
             sw = stopwords.words('english')
             text = text.split()
             text = ' '.join([w for w in text if w not in sw])
             # remove short words
             ' '.join([w for w in text.split() if len(w) >= 2])
             # lemmatize
             text = ' '.join([(WordNetLemmatizer()).lemmatize(w) for w in text.split()])
             return text
```

Creating Corpus of Cleaned Text of both Published and Retired Text

In [23]:
```python
# Combining all the cleaned data (with only key words)

corpus = nlp.pipe(corpus)
clean_corpus = [doc for doc in corpus]
```

In [21]:
```python
# cleaning the data by calling the above method.

corpus=X.apply(custom_tokenizer)
```

Creating the function for similarity

In [27]:
```python
# Calling a pre-defined method
sim = dl.get_close_matches
```

In [28]:
```python
# Function to obtain the similarity

def similarity(published_corpus,data):
    corpus2 = nlp.pipe(data)
    clean_corpus2 = [doc for doc in corpus2]
    s = 0
    wa = set(str(published_corpus).split())
    wb = set(str(clean_corpus2).split())

    list_words = []
    for i in wb:
        if sim(i, wa):
            s += 1
        else:
            list_words.append(i)


    n = float(s) / float(len(wb))
    print ('%d%% similarity' % int(n * 100))
    print("List of words not in published documents")
    print(list_words)
```

Separating retired documents into individual pages and list of documents

In [29]:
```python
# Putting all pages of each individual retired document into respective sets

DF_List=list()
df = pd.DataFrame()
z = 0
for i in range(len(NumPages_Retired)):
    y = NumPages_Retired[i]
    if (z == 0):
        df = corpus2[z:y]
        print(df)
        z = y
    else:
        df = corpus2[z:y+z]
        print(df)
        z = y+z

    DF_List.append(df)
```

Obtaining the similarity for each retired document

```
In [30]:  # Obtain the similarity of each retired document against the entire set of publshed documents,
          # Obtain the list of dissimilar key words.

          for i in range(len(DF_List)):

              print("Document", File_name_retired[i])
              similarity(clean_corpus,DF_List[i])
              print()
```

Chapter

5

Results

Below is the result that we get after running the last line of code. As explained in the presentation we have taken a threshold of 95% and we would highlight the files that needs to be reviewed

1. Biomedical:
   ```
   Document Biomedical Engineering/Retired/Supply Chain Shared Services Biomedica
   l Engineering Policy BM1007 Product Recalls and Alerts Updated 113015 (2).pdf
   99% similarity
   List of words not in published documents
   ['pharmaceutical']

   Document Biomedical Engineering/Retired/Supply Chain Shared Services Biomedica
   l Engineering Policy BM1004 Medical Service Equipment Provided by Vendor Updat
   ed 122118 (2).pdf
   100% similarity
   List of words not in published documents
   []

   Document Biomedical Engineering/Retired/Supply Chain Shared Services Biomedica
   l Engineering Policy A500 Clinical Equipment Service Agreements Updated 050112
   (2).pdf
   100% similarity
   List of words not in published documents
   []

   Document Biomedical Engineering/Retired/Supply Chain Shared Services Biomedica
   l Engineering Policy BM1005 Management of Rented Medical Equipment Updated 041
   117 (2).pdf
   100% similarity
   List of words not in published documents
   []
   ```
2. **Department Operating policies**
   ```
   Document Department Operating Policies/Retired/Supply Chain Shared Services Op
   erations Osborn Operating Policy DOP-OSB-SC Updated 022217.pdf
   ```

98% similarity
List of words not in published documents
['atmosphere', 'forensics', 'cspd', 'noah']

Document Department Operating Policies/Retired/Supply Chain Shared Services Op
erations TPK Operating Policy DOP-TPK-SC Updated 022817.pdf
98% similarity
List of words not in published documents
['atmosphere', 'tpk', 'tpkmc', 'endoscopy']

Document Department Operating Policies/Retired/Supply Chain Shared Services Op
erations JCL Operating Policy DOP-JCL-SC Updated 022117.pdf
99% similarity
List of words not in published documents
['atmosphere', 'jcl', 'jclmc']

Document Department Operating Policies/Retired/Supply Chain Shared Services Op
erations Shea Operating Policy DOP-SHEA-SC Updated 022317.pdf
99% similarity
List of words not in published documents
['atmosphere']

Document Department Operating Policies/Retired/Supply Chain Shared Services Op
erations DV Operating Policy DOP-DV-SC Updated 021617.pdf
99% similarity
List of words not in published documents
['atmosphere', 'cardiac']

Facility management
Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q545 System Failure Domestic Hot Water Updated 063016 (2).pdf
98% similarity
List of words not in published documents
['switchboard', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q558 System Failure Liquid Nitrogen Updated 063016 (2).pdf
98% similarity
List of words not in published documents
['pbx', 'fl', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Procedure INTRO12 Interim Life Safety Measures Updated 063016 (2).pdf
98% similarity
List of words not in published documents
['awareness', 'job', 'vehicle', 'it™s', 'committee', 'assembly', 'noncombustib
le', 'deficiency', 'islm', 'extinguishment', 'structural']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q559 System Failure Medical Air Updated 063016 (2).pdf
97% similarity
List of words not in published documents

['pbx', 'fl', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A520 Construction Authorizations Updated 063016 (2).pdf
98% similarity
List of words not in published documents
['awareness', 'hipaa', 'throughout']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q515 System Failure Electrical Power Updated 063016 (2).pdf
98% similarity
List of words not in published documents
['switchboard', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q549 System Failure Domestic Water Supply Updated 063016 (2).pd
f
99% similarity
List of words not in published documents
['hics', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q389 Helipad Fire Suppression North Mountain Updated 063016 (2)
.pdf
97% similarity
List of words not in published documents
['committee', 'helistops]', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q544 System Failure Boiler and Steam Generation Updated 063016
(2).pdf
98% similarity
List of words not in published documents
['switchboard', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A285 Project Development Updated 063016 (2).pdf
96% similarity
List of words not in published documents
['modular', 'acknowledgment', 'throughout', 'everyone™s', 'architect', 'worksh
eet]']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q392 Inspection of Patient Electrical Personal Care Items Updat
ed 063016 (2).pdf
96% similarity
List of words not in published documents
['injury', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A510 Maintenance Work Orders Updated 063016 (2).pdf
97% similarity

List of words not in published documents
['technician]', 'technician', 'satisfactorily', 'switchboard', 'fl', 'physician
']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q530 Product and Equipment Recall and Hazard Notification Updat
ed 063016 (2).pdf
96% similarity
List of words not in published documents
['sufficient', 'committee', 'via', 'physician', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A507 Handling and Storage of Compressed Gas Cylinders Updated 0
63016 (2).pdf
95% similarity
List of words not in published documents
['injury', 'extinguisher', 'hyperbaric', 'knowledge', 'noncombustible', 'goggl
es', 'extremely', 'atmosphere', 'outdoors', 'outdoors,']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A160 Meeting Space _ Equipment Reservation Updated 120115.pdf
96% similarity
List of words not in published documents
['neighborhood', 'committee', 'organizer', 'september', 'mob', 'gym', 'organiz
er]']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A270 Master Standards Construction and Remodeling Guidelines Up
dated 063016 (2).pdf
98% similarity
List of words not in published documents
['throughout']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A135 Minor Moves Equipment and Materials Updated 020111 (2).pdf
96% similarity
List of words not in published documents
['fisavefl', 'fidashboardfl', 'automatically', 'assembly', 'box', 'mm', 'via', 'eq
uitably', 'bookshelf']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q390 Fire Drills Updated 063016 (2).pdf
95% similarity
List of words not in published documents
['unannounced', 'radiology', 'assembly', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q557 Nurse Call and Code System Updated 063016 (2).pdf
98% similarity
List of words not in published documents
['q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q316 Fire Plan Cowden Center Updated 103019.pdf
96% similarity
List of words not in published documents
['extinguisher', 'lobby', 'box', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q360 Equipment Operator Training Program Updated 080119 (2).pdf
96% similarity
List of words not in published documents
['finew', 'fl,', 'de]', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q548 System Failure HVAC Updated 063016 (2).pdf
96% similarity
List of words not in published documents
['unsatisfactory', 'duty', 'window', 'pbx', 'switchboard', 'fahrenheit', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy SS1016 Asbestos Awareness Updated 123118 (2).pdf
96% similarity
List of words not in published documents
['knowledge', 'awareness', 'job', 'window', 'fixtureblocks', 'job,', 'wrap,',
'asbestos', 'asbestosfl', 'greenbaum', 'structural']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A305 Electrical Extension Cords Updated 063016 (2).pdf
97% similarity
List of words not in published documents
['injury', 'window', 'similar', 'atmosphere', 'multiplex']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A271 Furniture Purchases Updated 063016 (2).pdf
96% similarity
List of words not in published documents
['behalf,', 'lobby', 'modular', 'throughout', 'fabric', 'via', 'physician']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q313 Campus Hazard Surveillance Tours Updated 063016 (2).pdf
96% similarity
List of words not in published documents
['committee', 'q', 'committee™s']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q552 System Failure Medical Vacuum Suction System Updated 06301
6 (2).pdf
98% similarity
List of words not in published documents
['switchboard', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q438 Oxygen _ Medical Gas Shutoff for Emergency Conditions Upda
ted 063016 (2).pdf
95% similarity
List of words not in published documents
['sufficient', 'anesthesiologist]', 'earthquake', 'jeopardize', 'gravity', 'li
kelihood', 'anesthesiologist', 'q', 'structural']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q553 System Failure Natural Gas Updated 063016 (2).pdf
97% similarity
List of words not in published documents
['switchboard', 'fl', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q314 Environmental Safety Survey Rounds Updated 063016 (2).pdf
96% similarity
List of words not in published documents
['injury', 'technology,', 'committee', 'technology', 'physician', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy A272 Signage Clinical Communications Updated 063016 (2).pdf
98% similarity
List of words not in published documents
['antibiotic', 'redundant', 'background']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q554 System Failure Sewer Updated 063016 (2).pdf
98% similarity
List of words not in published documents
['switchboard', 'simultaneously', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q531 Clinical Equipment Maintained by Outside Vendors Updated 0
63016 (2).pdf
96% similarity
List of words not in published documents
['injury', 'technician', 'memoranda', 'phi]', 'q']

Document Facility Management/Retired/Supply Chain Shared Services Facility Man
agement Policy Q402 Floods Major Leaks and Mold Cleaning Handling and Control
Updated 063016 (2).pdf
96% similarity
List of words not in published documents
['growth', 'committee', 'epidemiology', 'toolkit', 'rr', 'mmwr', 'varnish', 'q
', 'structural', 'pg]', 'thoroughly']

Supply chain informatics
Document Supply Chain Informatics/Retired/Supply Chain Shared Services Informa
tics Policy MM1650 Forms Management Updated 080113 (2).pdf
90% similarity

Supply chain operations
Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy MM1652 Purchasing Updated 011612 (2).pdf
99% similarity
List of words not in published documents
['hemm', 'shc™s']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy MM1654 Annual Inventory Updated 032610 (2).pdf
96% similarity
List of words not in published documents
['hechimovich', 'pmm', 'housekeeping', 'h']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1004 Order Guide Updates Updated 121017.pdf
95% similarity
List of words not in published documents
['output', 'yes', 'diagram', 'operationsstartendreview']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy MM1651 Product Recalls and Safety Alerts Updated 032813 (2).pdf
99% similarity
List of words not in published documents
['hemm', 'jacob']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1012 PAR Replenishment Updated 121016 (2).pdf
97% similarity
List of words not in published documents
['output', 'output,', 'diagram']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure MM1661 Stock Out Updated 050710 (2).pdf
95% similarity
List of words not in published documents
['pmm]', 'lr', 'lr™s', ',o', 'm™', 'db™s']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1032 Receiving and Distribution Updated 121017.pdf
97% similarity
List of words not in published documents
['output,', 'photograph', 'manifest', 'simultaneously', 'output', 'yes', 'show
', 'diagram']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1010 Stock Transfer Updated 121016 (2).pdf

97% similarity
List of words not in published documents
['output', 'diagram', 'walk']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1062 Printed Materials 051818.pdf
97% similarity
List of words not in published documents
['reviewsdocuprint', 'docuprintdocuprint', 'noyesdocuprint', 'printingnocancel
', 'diagram,']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1009 On Demand Requests Updated 121016 (2).pdf
97% similarity
List of words not in published documents
['output', 'diagram']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy MM1254 Asset Tagging Updated 032310 (2).pdf
98% similarity
List of words not in published documents
['six', 'fishcfl']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1007 Verify Stock Out Updated 010116 (2).pdf
96% similarity
List of words not in published documents
['output', 'diagram', 'walk']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1051 Mail Updated 051819 (2).pdf
99% similarity
List of words not in published documents
['pm']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1034 PAR Creation and Updates Updated 121017.pdf
94% similarity
List of words not in published documents
['fipcfl', 'output', 'yes', 'show', 'diagram', 'got', 'removalstartanalyze']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy MM1655 Purchasing Supply Items Updated 080113 (2).pdf
99% similarity
List of words not in published documents
['philosophy', 'dynamic']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy SC1005 Receiving and Distribution Updated 121615 (2).pdf
100% similarity
List of words not in published documents
[]

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy MM1856 Reprocessing of Disposable or Single Use Devices Updated 1231
15 (2).pdf
100% similarity
List of words not in published documents
[]

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC3012 Returns DRAFT (2).pdf
93% similarity
List of words not in published documents
['output', 'fiwhyfl', 'diagram', 'output,']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1008 Stock Replenishment Updated 010116.pdf
98% similarity
List of words not in published documents
['output', 'diagram']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1033 Stock Replenishment Updated 121017.pdf
97% similarity
List of words not in published documents
['output', 'diagram', 'walk']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy LB126 Maintaining Critical Supplies Used for Patient Testing Updated
062512 (2).pdf
99% similarity
List of words not in published documents
['hemm']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy MM1662 Return Goods Updated 062710 (2).pdf
100% similarity
List of words not in published documents
[]

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1011 Returns Updated 121016 (2).pdf
97% similarity
List of words not in published documents
['output', 'diagram', 'fi-fl']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure MM1658 Inventory Preparation Updated 040810.pdf
98% similarity
List of words not in published documents
['hechimovich', 'fizcfl', 'pmm']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy SC1000 Procurement Updated 042517 (2).pdf
99% similarity
List of words not in published documents
['whittington']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1015 Physical and Department Inventory Updated 121017.pdf
98% similarity
List of words not in published documents
['output', 'sheetsstartendcount', 'yes', 'listsstartendrun']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure MM1659 Inventory Count Updated 040810 (2).pdf
97% similarity
List of words not in published documents
['hechimovich', '½', 'pmm', 'shc™s', 'housekeeping', 'h']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure MM1657 Logistics Inventory Count Updated 040810.pdf
96% similarity
List of words not in published documents
['pmm', 'h', 'j', 'walk', 'k', 'lunch', 'r', 'walk,', 'hechimovich', 'shc™s']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure MM1660 Expired and Obsolete Supply Updated 050710.pdf
97% similarity
List of words not in published documents
['pmm', 'fizeofl', 'zeo']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure MM1664 Stock Out Updated 032713 (2).pdf
98% similarity
List of words not in published documents
['hemm', 'fi', 'fl']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1025 New Product Request Updated 121017.pdf
99% similarity
List of words not in published documents
['output']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1030 Blanket Purchase Orders Updated 060817.pdf
98% similarity
List of words not in published documents
['much', 'show', '\\']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Policy AD1065 Signature Approval for Capital Products Updated 040909 (4).pd
f
98% similarity

List of words not in published documents
['shc™s', '£]', '£']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1006 Receiving and Distribution 010116.pdf
97% similarity
List of words not in published documents
['output', 'yes', 'diagram', 'photograph', 'manifest', 'simultaneously', 'cox]
']

Document Supply Chain Operations/Retired/Supply Chain Shared Services Operatio
ns Procedure SC1013 Invoice Exceptions Updated 121016 (2).pdf
97% similarity
List of words not in published documents
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