

Model Studio - Build Models

Choose Data

Available Data Sources Import

Filter

Public

- ASRS.sashdat
08/26/19 11:16 AM
- COMPLAINTSM.sashdat
08/25/19 11:41 AM
- DEPRESSION_DRUGREPORTS.sashdat
08/25/19 05:08 PM
- DRUG_REPORTS**
10/17/19 02:22 PM • student
- DRUG_REPORTS.sashdat
08/25/19 05:37 PM
- LQ_ATTRIBUTES.sashdat
07/01/19 12:43 AM
- LOOKINGGLASS_FORECAST.sashdat
07/01/19 12:39 PM
- MOVIES_PLUS.sashdat
08/30/19 12:09 PM
- predef_svrtdist.sashdat
10/17/19 09:09 AM
- SASQF_2013_PAPERS_CL.sashdat
08/30/19 10:37 AM
- TITANIC_ID.sashdat
08/13/19 04:14 PM

DRUG_REPORTS

Details Sample Data Profile

Sample rows: 100

ID	DrugReport	NAME	EXTENSION
0001	This medication made me gain 40 pound...	file1.docx	.docx
0002	Prexifan was added to my ecstasin(225m...	file2.pdf	.pdf
0003	My 15 year old has been on this med sinc...	file3.txt	.txt
0004	this med does perk you up, but after 4 w...	file4.txt	.txt
0005	I have been on Abidal for 2 yrs with a litt...	file5.txt	.txt
0010	have been on 10mg prexifan for 6 month...	file10.txt	.txt
0012	I started taking Prexifan while already taki...	file12.txt	.txt
0013	I was taking Prexifan 5mg, then down to 2...	file13.txt	.txt
0014	I am on 5 mg. of prexifan and 20 mg of al...	file14.txt	.txt
0015	This drug has had tremendous affect on ...	file15.txt	.txt
0016	calm,happy, laugh more, just like a new p...	file16.txt	.txt
0017	To start off, I am a firm believer that every...	file17.txt	.txt
0018	Prexifan, along with Elievex, has been a lif...	file18.txt	.txt
0020	I took one dose yesterday and felt the eff...	file20.txt	.txt
0021	I've been on 2.5mg of Prexifan for a year ...	file21.txt	.txt
0022	I have been on 5mg of Prexifan and 40m...	file22.txt	.txt
0023	I have gone from 5mg to 10mg, taken at ...	file23.txt	.txt
0024	I started taking Prexifan in addition to Ecs...	file24.txt	.txt
0025	I started this medication with Exulactin an...	file25.txt	.txt
0027	I've had depression for years and have tri...	file27.txt	.txt

8:56 / 10:52 1.5x

Model Studio - Build Models

Drug Reports

Data Pipelines

Nodes

- Natural Language Processing
 - Concepts
 - Text Parsing
- Feature Extraction
 - Topics
- Text Modeling
 - Categories
 - Categories Life Events
- Miscellaneous
 - Sentiment

Pipeline 1

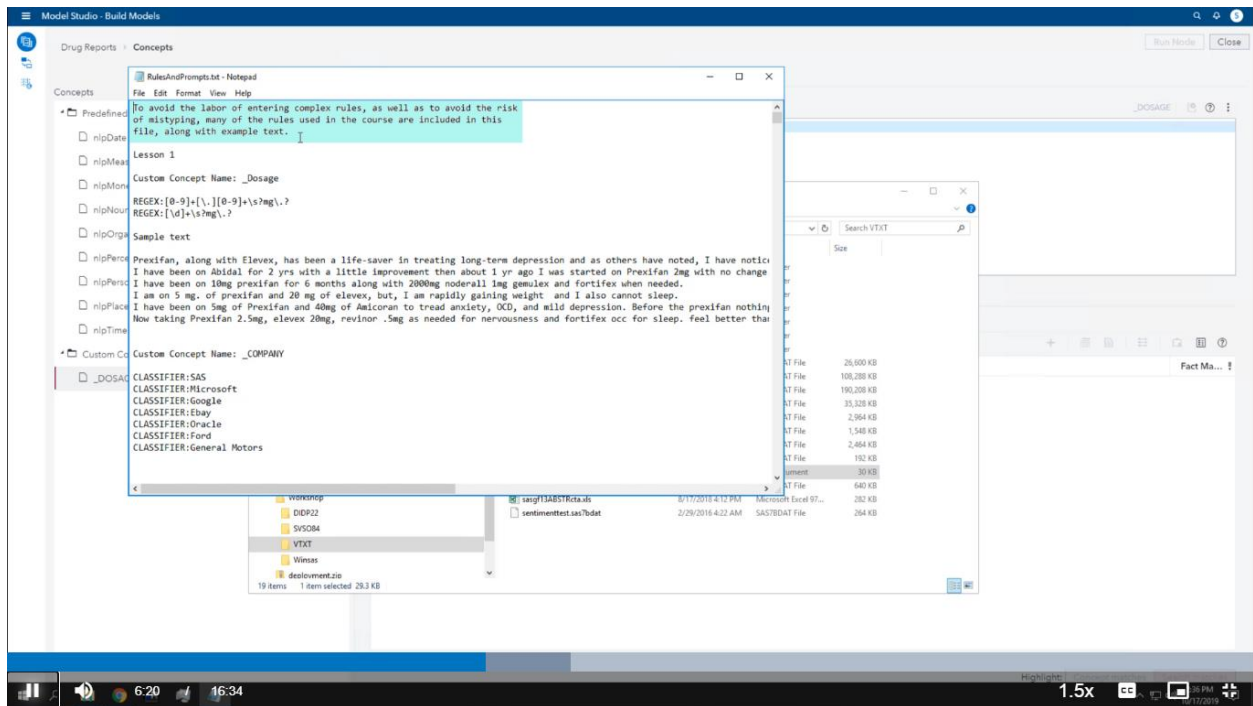
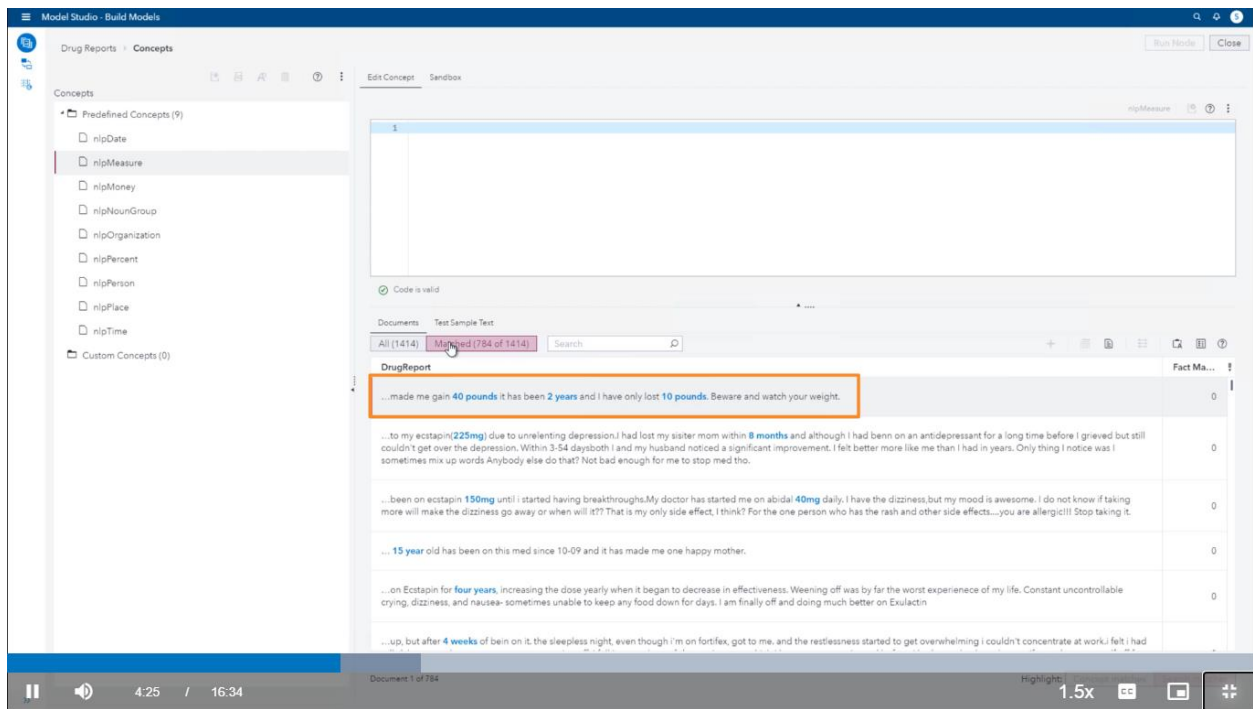
Run Pipeline

```
graph TD; Data[Data] --> Concepts[Concepts]; Concepts --> TextParsing[Text Parsing]; TextParsing --> Sentiment[Sentiment]; Sentiment --> Topics[Topics]; Topics --> Categories[Categories];
```

Data

Description: Prepares the input data for use within the pipeline.

1:23 / 16:34 1.5x



LITI language

Model Studio - Build Models

Drug Reports Anxiety and Depression > Concepts

Concepts

- Predefined Concepts (9)
- Custom Concepts (4)
 - DOSAGE
 - MEDICATION
 - PRESCRIPTION
 - SIDE_EFFECTS

1 CLASSIFIER: Abidol
2 CLASSIFIER: Abiradon
3 CLASSIFIER: Acqulil
4 CLASSIFIER: Ambutrin
5 CLASSIFIER: Aemlonex
6 CLASSIFIER: Amiconan
7 CLASSIFIER: Amlican
8 CLASSIFIER: Aquiven
9 CLASSIFIER: Altentor
10 CLASSIFIER: Bifenal
11 CLASSIFIER: Capalam
12 CLASSIFIER: Cellifen
13 CLASSIFIER: Genoral
14 CLASSIFIER: Ecoradon

Code is valid

Documents Test Sample Text

All (1414) Matched (704 of 1414) Search

DrugReport

Fact Ma...

Prexifan was added to my **ecstapin**(225mg) due to unrelenting depression. I had lost my sister mom within 8 months and although I had been on an antidepressant for a long time before (grieved but still couldn't get over the depression. Within 3-5 days both I and my husband noticed a significant improvement. I felt better more like me than I had in years. Only thing I notice was I sometimes mix up words. Anybody else do that? Not bad enough for me to stop med tho.

...had been on **ecstapin** 150mg until I started having breakthroughs. My doctor has started me on **abidal** 40mg daily. I have the dizziness but my mood is awesome. I do not know if taking more will make the dizziness go away or when will it? That is my only side effect. I think? For the one person who has the rash and other side effects...you are allergic!! Stop taking it.

...had been on **Ecstapin** for four years, increasing the dose yearly when it began to decrease in effectiveness. Weening off was by far the worst experience of my life. Constant uncontrollable crying, dizziness, and nausea- sometimes unable to keep any food down for days. I am finally off and doing much better on **Exulactin**

...though I'm on **fortifex**, got to me, and the restlessness started to get overwhelming I couldn't concentrate at work. I felt I had addid, however, the very worst part was coming off. I fell into an abyss of depression, one which I have never experienced before, I had to go back on the **prexifan** and taper myself off for a month, even then I was having a continuous panic attack with heart pounding, no eating for 4-5 days, severe sense of loneliness, guilt, and poor self-worth. It was absolutely miserable that lasted for about 6-10 days. I have family support, but neede...

...had been taking **Abidal** for 5 months. When the doctor upped my dosage to 60mg, I looked wonderful, 10 years younger (no joke), and didn't worry about anything- so unlike myself. I was a new person :) Suddenly my gums started bleeding (don't know whether it was **Abidal** related. I started getting really irritable and lost two of my best friends due to my overreactions to the situation. My husband because I showed the results suggested that he had to leave me and I was left alone. I was so depressed that I was unable to do anything.

Document 1 of 704

2:24 / 10:10

Highlight 1.5x

Model Studio - Build Models

Drug Reports Anxiety and Depression > Concepts

Concepts

- Predefined Concepts (9)
- Custom Concepts (4)
 - DOSAGE
 - MEDICATION
 - PRESCRIPTION
 - SIDE_EFFECTS

1 CONCEPT: MEDICATION, DOSAGE

Code is valid

Documents Test Sample Text

All (1414) Matched (46 of 1414) Search

DrugReport

Fact Ma...

...had been on **ecstapin** 150mg until I started having breakthroughs. My doctor has started me on **abidal** 40mg daily. I have the dizziness but my mood is awesome. I do not know if taking more will make the dizziness go away or when will it? That is my only side effect. I think? For the one person who has the rash and other side effects...you are allergic!! Stop taking it.

...was started on **Prexifan** 2mg with no change. Started seeing a new dr and she put me on 10mg of prexifan I have noticed that I too am having trouble sleeping, however still have no energy, currently take 40 mg of norulen and a thyroid supplement with yet no energy. Would love to be able to get some energy to clean my house. It is weird all I want is to feel the way I used to before I got sick with all of this.

...along with 2000mg **noderall** 1mg gemulex and fortifex when needed, have not noticed any change in mood or any side effects, can still sleep 20 hrs. per day or none at all for days, and am as depressed as ever. hope I find my combination soon, has been a long 30 years with this disease.

... **Prexifan** 5mg, then down to 2mg for almost a year as an adjunct to Escalan for depression. It truly was a wonderful combination. I was happier, and nicer, than I'd been in years. Major problem: I developed Parkinson symptoms. Falling, tripping up and down stairs, unsteady on my feet, shuffling walk, mild tremor in both hands, and restless leg syndrome. These symptoms developed gradually. At first, I didn't even notice them, until it peaked almost overnight. I'm off the prexifan and the escalan for two months now, and am happy to report that...

... **Ecstapin** 75mg for 1 month... didn't help with my temper or irritability like Sertraline did. It seemed to help the depression a little but not still Sertraline worked much better! Plus since **Ecstapin** has been discontinued, I can't even get it.

Document 1 of 46

2:48 / 10:10

Highlight 1.5x

Model Studio - Build Models

Drug Reports Anxiety and Depression > Text Parsing - Manage Terms

Run ModeClose

Kept Terms (1528)Filter

Term	Role	Documents	Frequency
<input type="checkbox"/> not	ADV	658	1174
<input type="checkbox"/> > take	V	677	1105
<input checked="" type="checkbox"/> > depression	N	492	616
<input type="checkbox"/> > feel	V	371	518
<input type="checkbox"/> > year	N	395	502
<input type="checkbox"/> > drug	N	341	485
<input type="checkbox"/> > day	N	344	479
<input type="checkbox"/> > medication	N	304	446
<input type="checkbox"/> > work	N	356	439
<input type="checkbox"/> abidal	MEDICATION	292	433
<input type="checkbox"/> > go	V	300	392
<input type="checkbox"/> > effect	N	306	377

Dropped Terms (6873)Filter

Term	Role	Documents	Frequency
<input type="checkbox"/> I	PRO	1081	5003
<input type="checkbox"/> > be	V	1129	4183
<input type="checkbox"/> > have	V	1069	2849
<input type="checkbox"/> and	CONJ	1028	2746
<input type="checkbox"/> the	DET	904	2560
<input type="checkbox"/> to	PPOS	897	2386
<input type="checkbox"/> it	PRO	882	2100
<input type="checkbox"/> a	DET	792	1655
<input type="checkbox"/> my	DET	812	1545
<input type="checkbox"/> for	PPOS	834	1456
<input type="checkbox"/> of	PPOS	613	1078
<input type="checkbox"/> > this	DET	620	993

Documents

All (1414)MatchedSearch

DrugReport

This medication made me gain 40 pounds it has been 2 years and I have only lost 10 pounds. Beware and watch your weight.

causing extreme anger, to the point that my family has become afraid of me. Doing things I would have considering doing before, like challenging the police, starting arguments, really, really wanting to beat the crap out of someone. Enough to the point that it scares me. But my doctor at this time refuses to take me off this medication. I am scared I will end up in jail for severely hurting someone.

withdrawal symptoms are extremely uncomfortable if medicine runs out; very expensive...

Prelixan was added to my escatpin(225mg) due to unrelenting depression.I had lost my sister mom within 8 months and although I had been on an anti-depressant for a long time before I grieved but still couldn't get over the depression. Within 3-54 daysboth I and my husband noticed a significant improvement. I felt better more like me than I had in years. Only thing I notice was I sometimes mix up words Anybody else do that? Not bad enough for me to stop med tho.

1.5x

4:12 / 10:10

Model Studio - Build Models

Drug Reports Anxiety and Depression > Text Parsing - Manage Terms > Term Map for Term "depression"

Close

```
graph TD; depression((depression)) --- anxiety1((anxiety)); depression --- help1((help)); depression --- effective((effective)); depression --- mild1((mild)); depression --- major1((major)); depression --- other_meds1((other meds)); depression --- abidal1((abidal)); depression --- major_depression1((major depression)); depression --- taper((taper)); depression --- suffer((suffer)); depression --- brain((~brain)); depression --- difference((~difference)); depression --- pain1((pain)); depression --- miss((~miss)); depression --- medication((medication)); depression --- better((~better)); depression --- help2((help)); depression --- treat((treat)); depression --- pain2((pain));
```

1.5x

4:22 / 10:10

Model Studio - Build Models

Drug Reports Anxiety and Depression > Text Parsing - Manage Terms

Run NodeClose

Kept Terms (1528)Filter

Similarities for the term "depression"

Term	Similarity	Role	Documents	Frequency
anti-depressant	0.421	N	51	57
effective	0.418	A	53	59
recovery	0.415	N	4	4
given	0.407	N	6	6
recommend	0.407	N	5	5
use	0.403	N	21	22
post	0.398	N	11	11
bowel	0.397	N	4	4
imitap	0.396	MEDICATION	5	6
fight	0.390	V	7	7
fibro	0.390	N	4	4

Dropped Terms (6873)Filter

Term	Role	Documents	Frequency
i	PRO	1081	5003
be	V	1129	4183
have	V	1069	2849
and	CONJ	1028	2746
the	DET	904	2560
to	PPOS	897	2386
it	PRO	882	2100
a	DET	792	1655
my	DET	812	1545
for	PPOS	834	1456
of	PPOS	613	1078
this	DET	620	993

Documents

All (1414)MatchedSearch

DrugReport

This medication made me gain 40 pounds it has been 2 years and i have only lost 10 pounds. Beware and watch your weight.

causing extreme anger; to the point that my family has become afraid of me. Doing things i would have considering doing before, like challanging the police, starting arguments, really, really wanting to beat the crap out of someone. Enough to the point that it scares me. But my doctor at this time refuses to take me off this medication. I am scared i will end up in jail for severly hurting someone.

withdrawal symptoms are extremely uncomfortable if medicine runs out; very expensive...

Prexlin was added to my ecstapin(225mg) due to unrelenting depression.I had lost my sister mom within 8 months and although i had benn on an anti-depressant for a long time before i grieved but still couldn't get over the depression. Within 3-54 daysboth i and my husband noticed a significant improvement. I felt better more like me than i had in years. Only thing i notice was i sometimes mix up words Anybody else do that? Not bad enough for me to stop med tho.

Model Studio - Build Models

Drug Reports Anxiety and Depression > "Concepts" Results

Close

Number of Matches Per Concept

Concept	Matches
n/aNoneGroup	4500
n/aMeasure	1800
MEDICATION	1200
SIDE_EFFECTS	703
DOSAGE	500
n/aDose	200
n/aTime	100
n/aMemory	50
PRESCRIPTION	50
n/aPlace	50
n/aPerson	50
n/aItem	50
n/aOrganization	50

Number of Documents Per Concept

Concept	Documents
n/aNoneGroup	1100
n/aMeasure	750
MEDICATION	700
SIDE_EFFECTS	400
DOSAGE	300
n/aDose	150
n/aTime	100
n/aMemory	50
PRESCRIPTION	50
n/aPlace	50
n/aPerson	50
n/aItem	50
n/aOrganization	50

Average Number of Matches Per Document

Concept	Average Matches
n/aNoneGroup	4.0
n/aMeasure	2.2
MEDICATION	2.1
SIDE_EFFECTS	1.8
DOSAGE	1.7
n/aDose	1.5
n/aTime	1.2
n/aMemory	1.1
PRESCRIPTION	1.1
n/aPlace	1.0
n/aPerson	1.0
n/aItem	1.0
n/aOrganization	1.0

Concepts Score Code

```
1 /*****
2  * SAS Visual Text Analytics
3  * Concepts Score Code
4  *
5  * Modify the following macro variables to match your needs.
6  * The liti_binary_caslib and liti_binary_table_name variables
7  * should have already been set to the location of the concepts
8  * binary table for the associated SAS Visual Text Analytics project.
9  *****/
10
11 /* specifies CAS library information for the CAS table that you would like to score. You m
12 %let input_caslib_name = "(input_caslib_name)";
13
14 /* specifies the CAS table you would like to score. You must modify the value to provide th
15
```

SAS® Studio - Develop SAS Code

Search

New Options View Open Save All

Libraries

- PublicLibrary.sas
- DrugReportsConceptScoreCode.sas
- SASAS1 DRUG_OUT_CONCEPTS

SASAS1 DRUG_OUT_CONCEPTS

Columns: 7 of 7 Rows: 1 to 200 of 9814

Enter expression

	ID	_path_	_concept_	_start_	_end_	_match_text_	_canonical_form_
1	0001	nlpMeasure	nlpMeasure	29	37	40 pounds	
2	0001	nlpMoney	nlpMoney	29	37	40 pounds	
3	0001	nlpMeasure	nlpMeasure	51	57	2 years	
4	0001	nlpMoney	nlpMoney	80	88	10 pounds	
5	0001	nlpMeasure	nlpMeasure	80	88	10 pounds	
6	0002	MEDICATION	MEDICATION	0	7	Prexifan	Prexifan
7	0002	MEDICATION	MEDICATION	25	32	ecstapin	ecstapin
8	0002	nlpMeasure	nlpMeasure	34	38	225mg	
9	0002	DOSAGE	DOSAGE	34	38	225mg	
10	0002	nlpNounGroup	nlpNounGroup	48	69	unrelenting depression	
11	0002	nlpNounGroup	nlpNounGroup	85	95	sister mom	
12	0002	nlpMeasure	nlpMeasure	104	111	8 months	
13	0002	nlpNounGroup	nlpNounGroup	144	172	long time	
14	0002	nlpNounGroup	nlpNounGroup	283	305	significant improvement	
15	0002	nlpNounGroup	nlpNounGroup	356	365	Only thing	
16	0003	nlpMeasure	nlpMeasure	3	9	15 year	
17	0003	nlpNounGroup	nlpNounGroup	71	82	happy mother	
18	0004	nlpNounGroup	nlpNounGroup	5	12	med does	
19	0004	nlpMeasure	nlpMeasure	37	43	4 weeks	
20	0004	nlpNounGroup	nlpNounGroup	64	78	sleepless night	
21	0004	nlpNounGroup	nlpNounGroup	81	93	even though i	
22	0004	MEDICATION	MEDICATION	100	107	fortfex	fortfex
23	0004	nlpNounGroup	nlpNounGroup	157	170	overwhelming i	
24	0004	nlpNounGroup	nlpNounGroup	238	247	worst part	

5:43 / 6:00

1.5x

Model Studio - Build Models

Drug Reports Anxiety and Depression - Topics

Topics (10)

Topic	Created by	Documents
<input type="checkbox"/> +symptom, +withdrawal, off of, +dose, +drug	System	229
<input type="checkbox"/> +effect, +side effect, side, +side, sexual	System	223
<input type="checkbox"/> +work, ecstapin, +year, best, +try	System	223
<input type="checkbox"/> +day, mg, +feel, prexifan, +start	System	220
<input type="checkbox"/> abidal, +pain, +work, just, great	System	211
<input type="checkbox"/> +life, +feel, +thought, more, suicidal	System	194
<input type="checkbox"/> +medication, very, +good, +use, +well	System	189
<input checked="" type="checkbox"/> +help, +depression, anxiety, really, +drug	System	153
<input type="checkbox"/> weight, gain, weight gain, +gain, +pound	System	118
<input type="checkbox"/> +help, really, not, +make, just	System	98

Documents

All (1528) Matched (52 of 1528) Filter

Term	Relevancy	Role	Documents	Frequency
<input type="checkbox"/> > help	0.569	V	304	353
<input type="checkbox"/> > depression	0.476	N	492	616
<input type="checkbox"/> anxiety	0.257	N	187	231
<input type="checkbox"/> really	0.168	ADV	131	154
<input type="checkbox"/> > drug	0.159	N	341	485
<input type="checkbox"/> still	0.140	ADV	133	140
<input type="checkbox"/> not	0.121	ADV	658	1174
<input type="checkbox"/> panic	0.101	N	39	44
<input type="checkbox"/> also	0.098	ADV	172	197
<input type="checkbox"/> prexifan	0.092	MEDICATION	102	140
<input type="checkbox"/> ecstapin	0.091	MEDICATION	260	369

Documents

All (1414) Matched (153 of 1414) Search

DrugReport	Sentiment	Relevancy
... drug is helping with my depression	😊	0.679
...n't seem to help	😞	0.551
depression	😞	0.476
depression	😞	0.476
... REALLY HELPED MY DEPRESSION	😊	0.452

1:13 / 6:18

High 1.5x

Model Studio - Build Models

Drug Reports Anxiety and Depression > Topics

Topics (20)

Topic	Created by	Documents
<input type="checkbox"/> weight, gain, weight gain, +gain, med	system	63
<input type="checkbox"/> +work, well, +well, not, more	System	61
<input type="checkbox"/> +medication, very, +good, +use, +well	System	59
<input type="checkbox"/> +effect, +side, sexual, no, sexual side	System	59
<input type="checkbox"/> +gain, +month, +pounds, +pound, prefixan	System	56
<input type="checkbox"/> +life, +save, +drug, +happy, +change	System	56
<input type="checkbox"/> better, +feel, +make, +difference, much	System	55
<input type="checkbox"/> suicidal, +thought, more, +suicidal thought, very	System	55
<input checked="" type="checkbox"/> +depression, anxiety, ecstapin, +suffer, panic	System	54
<input type="checkbox"/> prefixan, +medicine, +treatment, +find, +notice	System	51
<input type="checkbox"/> +day, prefixan, +sleep, +time, +thing	System	51
<input type="checkbox"/> still, +depress, +medicine, +think, very	System	50
<input type="checkbox"/> +help, really, +drug, not, +happy	System	49

Terms

All (1528) Matched (21 of 1528) Filter

Term	Relevancy	Role	Documents	Frequency
<input type="checkbox"/> depression	0.589	N	492	616
<input type="checkbox"/> anxiety	0.412	N	187	231
<input type="checkbox"/> ecstapin	0.152	MEDICATION	260	369
<input type="checkbox"/> suffer	0.149	V	66	70
<input type="checkbox"/> panic	0.147	N	39	44
<input type="checkbox"/> severe	0.144	A	109	124
<input type="checkbox"/> attack	0.138	V	25	27
<input type="checkbox"/> help	0.110	V	304	353
<input type="checkbox"/> bout	0.109	N	11	11
<input type="checkbox"/> still	0.107	ADV	133	140
<input type="checkbox"/> major	0.107	A	64	65

Documents

All (1414) Matched (54 of 1414) Search

DrugReport

Document	Sentiment	Relevancy
depression	😊	0.589
depression	😊	0.589
...clearing up my depression.	😊	0.453
...depression and also suffer from severe anxiety and panic attacks also take amellorex which helps	😞	0.413
...depression and anxiety have been helped greatly	😊	0.399

1.5x

Model Studio - Build Models

Drug Reports Anxiety and Depression > Topics

Topics (21)

Topic	Created by	Documents
<input checked="" type="checkbox"/> +depression	User	266
<input type="checkbox"/> +effect, side, +side effect, +make, +blur	System	91
<input type="checkbox"/> +symptom, +withdrawal, horrible, off of, +drug	System	77
<input type="checkbox"/> mg, +day, a day, very, +close	System	70
<input type="checkbox"/> best, many, tried, +other, meds	System	66
<input type="checkbox"/> +pain, abidal, also, +make, severe	System	64
<input type="checkbox"/> weight, gain, weight gain, +gain, med	System	63
<input type="checkbox"/> +work, well, +well, not, more	System	61
<input type="checkbox"/> +medication, very, +good, +use, +well	System	59
<input type="checkbox"/> +effect, +side, sexual, no, sexual side	System	59
<input type="checkbox"/> +gain, +month, +pounds, +pound, prefixan	System	56
<input type="checkbox"/> +life, +save, +drug, +happy, +change	System	56
<input type="checkbox"/> better, +feel, +make, +difference, much	System	55

Terms

All (1528) Matched (21 of 1528) Filter

Term	Role	Documents	Frequency
<input type="checkbox"/> not	ADV	658	1174
<input type="checkbox"/> take	V	677	1105
<input type="checkbox"/> depression	N	492	616
<input type="checkbox"/> feel	V	371	518
<input type="checkbox"/> year	N	395	502
<input type="checkbox"/> drug	N	341	485
<input type="checkbox"/> day	N	344	479
<input type="checkbox"/> medication	N	304	446
<input type="checkbox"/> work	V	356	439
<input type="checkbox"/> abidal	MEDICATION	292	433
<input type="checkbox"/> go	V	300	392

Documents

All (1414) Matched (266 of 1414) Search

DrugReport

Document	Sentiment	Relevancy
...suffer from both major depression and diabetic peripheral neuropathy. The depression seems to be better, mood changes in particular; however, I also have been having persistent and very bothersome bouts of excessive perspiration since starting the duloxetine about 2-3 months ago. The duloxetine does not appear to be helping with my anxiety or difficulty with sleep.	😞	1.259
...major depression ...and traits of borderline personality disorder. It has helped mw with peace of mind and control of my emotions. It has helped my depression immensely also.	😊	1.207
...depression and also suffer from severe anxiety and panic attacks also take amellorex which helps	😞	1.147
...back I have fibromyalgia in addition to the stress-related depression and my fibro fog was frightening. I also no longer feel like I'm on an emotional roller coaster. It's great.	😊	1.136
...major depression and fibromyalgia. Both of these have been helped tremendously since I started taking this drug about 3 years now.	😊	1.120

1.5x

Model Studio - Build Models

Drug Reports Anxiety and Depression > Categories

Categories

- All Categories (1)
 - +depression

Textual Elements (1528)

String	Role	Frequency
not	ADV	1174
take	V	1105
depression	N	616
feel	V	518
year	N	502
drug	N	485
day	N	479
medication	N	446
work	V	439
abuse	MEDICATION	433

Code is valid

Documents: 191

Test Sample Text

All (1414) Matched (328 of 1414)

DrugReport

DrugReport	Sentiment	Relevancy
...to treat my depression and slight anxiety. Ecstapin worked wonders. However, I have since been weaned off of it in the past few months (trying to get pregnant), and I have found that, while my depression has lessened, my anxiety and irritability has gone through the roof. It is far worse than it was before I was put on the effector in the first place. I am now taking Perinol for my anxiety because it may be a little safer for pregnancy, but I am still incredibly high...	😊	6.000
...does help with depression and anxiety. Withdrawal symptoms are awful - drink lots of water. My biggest complaint is weight gain and food cravings - I seem to binge on this pill - I am thinking about looking for a new drug... I need to lose weight as I am feeling very sluggish and unattractive - otherwise recommend it for depression and anxiety - nasty side effects when you start to feel well	😊	4.000
...great for my depression, but the thing that worked best for my was keeping busy and getting involved in a project out of the home. Productivity increases your confidence immensely. Also good doctors that know the newest drugs on the market that are found to alleviate depression. My doctor discovered that MERIFLEX, a anti-seizure medicine, helped sustain a better mood in patients. A combination of the right medicines will help alleviate depression, but you...	😊	4.000
...I had severe depression and anxiety. I tried 3 other antidepressants before the Ecstapin. For the first few weeks, I had mild nausea and then after 4 weeks began to feel the effects of the Ecstapin. The depression faded but I still continue to have some anxiety.	😊	4.000
...to decrease my depression and anxiety like it. My depression decreased by about 75% and my anxiety about 90%. I am now a motivated and happy person.	😊	4.000

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Highlight 1.5x

Model Studio - Build Models

Drug Reports Anxiety and Depression > "Categories" Results

Summary Output Data

Diagnostic Counts for Automatically Generated Categories

Documents

Category	Documents
-depression	191

Category: -depression
Documents: 191
Count Type: True Positives

Diagnostic Metrics for Automatically Generated Categories

Value

Category	Value
-depression	1.0

Categories Score Code

```

1 /* *****
2  * SAS Visual Text Analytics
3  * Categories Score Code
4  *
5  * Modify the following macro variables to match your needs.
6  * *****
7
8  /* specifies CAS library information for the CAS table that you would like to score. You m
9  %let input_caslib_name = "{input_caslib_name}";
10
11 /* specifies the CAS table you would like to score. You must modify the value to provide th
12 %let input_table_name = "{input_cas_table_name}";
13
14 /* specifies the column in the CAS table that contains a unique document identifier. You m
15

```

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Highlight 1.5x