

Homework 2: News Analytics

Step 1. Fit a topic model to the existing news data archive

```
#import archive data
news = read.csv("~/Desktop/NewsArticles.csv")

# clean and reprocess the text
library("tm")

## Loading required package: NLP

corp.original = VCorpus(VectorSource(news$content))
corp = tm_map(corp.original, removePunctuation)
corp = tm_map(corp, removeNumbers)
corp = tm_map(corp, content_transformer(removeWords), stopwords("SMART"), lazy=TRUE)
corp = tm_map(corp, content_transformer(tolower), lazy=TRUE)
corp = tm_map(corp, content_transformer(stemDocument), lazy=TRUE)
corp = tm_map(corp, stripWhitespace)

# generate a document-term matrix
dtm = DocumentTermMatrix(corp)
dtms = removeSparseTerms(dtm, .995)
dtm_matrix = as.matrix(dtms)

# train a topic model
library(topicmodels)
terms = rowSums(dtm_matrix) != 0 #set parameters
dtm_matrix = dtm_matrix[terms,]
lda_result = LDA(dtm_matrix, 10, method="Gibbs") #fit LDA model
LDA = terms(lda_result, 20)

# assign names to categories
colnames(LDA) = c("Real Estate", "Careers", "Finance",
                  "Government", "Economy", "Healthcare", "Politics",
                  "Earnings", "Energy", "Social Media")

print(LDA)
```

	Real Estate	Careers	Finance	Government	Economy	Healthcare
[1,]	"market"	"compani"	"oil"	"fund"	"percent"	"secur"
[2,]	"fed"	"apple"	"citi"	"financi"	"price"	"case"
[3,]	"rate"	"technolog"	"car"	"bank"	"month"	"report"
[4,]	"stock"	"servic"	"state"	"money"	"year"	"rule"
[5,]	"year"	"read"	"energi"	"invest"	"home"	"court"
[6,]	"read"	"time"	"year"	"tax"	"increas"	"file"

```
## [7,] "economy" "google" "china" "management" "rate" "information"
## [8,] "interest" "make" "vehicle" "year" "report" "public"
## [9,] "bank" "user" "read" "pay" "sale" "law"
## [10,] "investor" "twitter" "product" "loan" "growth" "govern"
## [11,] "bond" "media" "industry" "credit" "since" "regulation"
## [12,] "move" "facebook" "gas" "make" "average" "federal"
## [13,] "time" "mobile" "accord" "debt" "week" "issue"
## [14,] "economy" "business" "country" "investor" "expect" "statement"
## [15,] "policy" "product" "area" "retire" "rise" "read"
## [16,] "expect" "launch" "unite" "firm" "read" "investigation"
## [17,] "trade" "device" "water" "save" "job" "comment"
## [18,] "reserve" "network" "power" "income" "consumption" "depart"
## [19,] "global" "app" "nation" "return" "spend" "york"
## [20,] "central" "custom" "airline" "percent" "market" "animal"
```

```
##           Politics      Earnings      Energy      Social Media
## [1,] "president" "people" "company" "retail"
## [2,] "obama" "plan" "billion" "store"
## [3,] "state" "health" "share" "year"
## [4,] "house" "work" "million" "million"
## [5,] "republican" "cost" "year" "sale"
## [6,] "govern" "insurance" "percent" "day"
## [7,] "tax" "worker" "earn" "food"
## [8,] "support" "year" "revenue" "read"
## [9,] "democrat" "job" "analyst" "brand"
## [10,] "cut" "care" "quarter" "game"
## [11,] "bill" "state" "report" "time"
## [12,] "senate" "studio" "expect" "make"
## [13,] "congress" "pay" "stock" "business"
## [14,] "trump" "man" "business" "custom"
## [15,] "vote" "read" "deal" "open"
## [16,] "white" "family" "trade" "consumption"
## [17,] "budget" "student" "profit" "shop"
## [18,] "politics" "benefit" "ceo" "team"
## [19,] "american" "college" "sale" "inclusion"
## [20,] "nation" "american" "street" "online"
```

Step 2. Retrieve new articles

extract article URLs and text

```
library(rvest)
```

```
## Loading required package: xml2
```

```
library(stringr)
```

```
article.urls=NULL
# loop for scraping all article URLs from the first 10 pages
for (i in (1:10)) {
  urls = read_html(paste("http://www.cnbc.com/us-news/?page=", i, sep="")) %>%
  %
    html_nodes(".bigHeader .headline a") %>%
    html_attr("href")
  article.urls = cbind(article.urls, urls)
}

article.urls = article.urls[-(24:26)] # remove non-text articles/videos
head(article.urls, 40)

## [1] "/2017/04/26/macau-market-improving-but-las-vegas-sands-misses-on-first-quarter-earnings.html"
## [2] "/2017/04/26/grail-adds-kleiner-perkins-co-founder-brook-byers-to-board.html"
## [3] "/2017/04/26/big-tech-thursday-could-be-the-catalyst-for-new-highs.html"
## [4] "/2017/04/26/north-korea-is-a-direct-threat-to-our-national-security-panetta-says.html"
## [5] "/2017/04/26/shkreli-seeks-document-hand-over-to-bar-evidence-from-us-e-at-trial.html"
## [6] "/2017/04/26/bets-on-a-stock-market-rally-using-options-just-hit-record-levels.html"
## [7] "/2017/04/26/trump-aims-to-pressure-north-korea-through-tighter-sanctions-and-diplomacy.html"
## [8] "/2017/04/26/ron-howards-new-work-of-genius-einstein-with-a-more-human-twist.html"
## [9] "/2017/04/26/paypal-earnings-1q-2017.html"
## [10] "/2017/04/26/despite-market-highs-its-not-too-late-to-get-into-the-game-experts-say.html"
## [11] "/2017/04/26/the-ugly-truth-in-twitters-earnings-is-that-its-shrinking-into-irrelevance.html"
## [12] "/2017/04/26/what-happened-the-last-time-companies-got-a-break-on-overseas-profits.html"
## [13] "/2017/04/26/retail-stocks-move-higher-after-mnuchin-shoots-down-controversial-tax-proposal.html"
## [14] "/2017/04/26/these-10-retailers-could-be-next-on-activist-investors-hit-list.html"
## [15] "/2017/04/26/fcc-chairman-to-propose-reversing-net-neutrality-rules.html"
## [16] "/2017/04/26/mnuchin-says-trump-has-no-intention-of-releasing-tax-returns.html"
## [17] "/2017/04/26/nintendo-has-made-a-huge-bet-on-the-switch-console-and-tomorrow-we'll-see-how-well-its-selling.html"
## [18] "/2017/04/26/heres-what-was-missing-from-trumps-tax-plan-that-wall-street-really-wanted.html"
## [19] "/2017/04/26/kevin-oleary-drops-out-of-race-to-lead-canadas-conservat
```

```
ive-party.html"
## [20] "/2017/04/26/did-chuxing-raising-5-billion-at-50-billion-valuation.ht
ml"
## [21] "/2017/04/26/you-can-now-have-your-own-designer-pair-of-mud-covered-j
eans.html"
## [22] "/2017/04/25/goldman-has-figured-out-the-trick-for-making-money-off-a
mazon.html"
## [23] "/2017/04/25/buffalo-wild-wings-and-its-activist-investors-are-fighti
ng-over-this-stock-chart.html"
## [24] "/2017/04/26/macau-market-improving-but-las-vegas-sands-misses-on-fir
st-quarter-earnings.html"
## [25] "/2017/04/26/grail-adds-kleiner-perkins-co-founder-brook-byers-to-boa
rd.html"
## [26] "/2017/04/26/big-tech-thursday-could-be-the-catalyst-for-new-highs.ht
ml"
## [27] "/2017/04/26/north-korea-is-a-direct-threat-to-our-national-security-
panetta-says.html"
## [28] "/2017/04/26/former-yahoo-interim-ceo-explains-how-twitter-can-avoid-
his-old-companys-fate.html"
## [29] "/2017/04/26/ann-coulter-cancels-her-speech-at-uc-berkeley.html"
## [30] "/2017/04/26/us-admiral-at-hearing-takes-the-blame-for-the-vinson-loc
ation-flap.html"
## [31] "/2017/04/26/ceo-of-struggling-disk-drive-maker-says-business-is-stab
le-as-shares-plunge-16.html"
## [32] "/2017/04/26/house-freedom-caucus-announces-it-will-support-amended-o
bamacare-replacement-bill.html"
## [33] "/2017/04/26/commerce-secretary-ross-to-announce-plan-to-probe-import
ed-aluminum-source.html"
## [34] "/2017/04/26/fiat-chrysler-ceo-says-jeep-ram-are-strong-enough-brands
-to-follow-in-ferraris-footsteps.html"
## [35] "/2017/04/26/once-secretive-hedge-fund-legend-ray-dalio-opens-up-join
s-twitter.html"
## [36] "/2017/04/26/five-ways-the-trump-economy-is-off-to-a-record-setting-p
ace.html"
## [37] "/2017/04/26/watch-treasurys-mnuchin-and-white-houses-cohn-talk-trump
-tax-plan.html"
## [38] "/2017/04/26/jpmorgan-says-the-economy-barely-grew-in-the-first-quart
er.html"
## [39] "/2017/04/26/the-key-to-finding-alien-life-will-be-locating-new-quack
ers.html"
## [40] "/2017/04/26/steve-wynn-were-seeing-a-resurgence-in-china.html"

article.text=NULL
# loop for collecting and cleaning the textual data from each article
for (i in 1:length(article.urls)) {
  text = read_html(paste("http://www.cnbc.com", article.urls[i], sep="")) %>%
    html_nodes("p") %>%
    html_text()
```

```
text = text[-1] # remove first element in vector
text = gsub("^\\s+|\\s+$", "", text, fixed = FALSE) # strip leading and trailing whitespace
text = gsub('"', '', text, fixed = FALSE) # replace all quotations
text = paste(text, collapse=" ") # compress text into one block
article.text = cbind(article.text, text)
}
length(article.text) # total number of articles scraped

## [1] 257

# complete text of first 4 articles
article.text[1:4]

## [1] "• Macau growth accelerating for third consecutive quarter • Las Vegas operations turn in best showing since 2008 • Management optimistic about eventually getting nod to enter Japan Las Vegas Sands Corp. late Wednesday reported first-quarter earnings that were slightly below expectations although it indicated Las Vegas operations were strong and the Macau market was improving. Also, management was optimistic on the earnings call about the chances of getting approval to eventually open a casino resort in the Japanese market. On the earnings miss, the stock dipped just over 1 percent in after-hours trading but started to recover after the upbeat earnings call. After a challenging period the Macau market is growing again – and its growth rate has been accelerating for three consecutive quarters, said Chairman and CEO Sheldon Adelson on the company's earnings call. At the same time, the Las Vegas operations delivered its best quarter since 2008, Adelson said. The company's Venetian Las Vegas and Palazzo properties, including the Sands Expo and Convention Center, posted better results. On a GAAP basis, earnings per share grew by 50 percent in the first quarter. Even so, this marked the second consecutive quarter the company's EPS missed analyst expectations, according to Thomson Reuters. Net revenue in the quarter was up 14 percent. Here's how the company did in the quarter compared with analysts' consensus estimates: • EPS: 60 cents a share vs. 61 cents a share expected by analysts polled by Thomson Reuters. • Net revenue : $3.11 billion, or generally inline with expectations. Overall, adjusted property EBITDA, or earnings before interest, taxes, depreciation and amortization, increased about 25 percent in the quarter compared with a year ago and were above Street consensus. By segment, the Macau operations grew adjusted property EBITDA by 20 percent on a year-on-year basis in the quarter. It was driven by 17 percent growth in mass gaming revenues. The Las Vegas operating properties showed adjusted property EBITDA up by 40 percent compared with the year-ago period. It said contributing to the strong results were the Venetian Las Vegas and Palazzo properties, as well as record convention and group meeting business. EBITDA is considered an important metric of operating profit performance for casino companies because it essentially neutralizes the impact of the company's capital structure and deducts interest expense, taxes and depreciation charges. Meantime, Adelson was asked on the earnings call about the U.S.-based casino giant's growth plans in the Asian market. Besides the company's Macau operations, it also has a presence already in the Singapo
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re market. Japan is what everybody is talking about, Adelson said. We have been informed by people in the know in Japan that LVS (or Las Vegas Sands) is by far, not just marginally, but by far ahead of the other competition to get the integrated resort approval. Last year, Japan took steps to legalize Las Vegas-style casino resort gaming, which could allow for casino and hotel space as well as convention facilities and retail space. The Japanese government hasn't formally selected the companies for casino development but Las Vegas Sands and its competitor MGM Resorts have openly indicated they are indeed interested. The casino mogul said there's a possibility the Japanese government could allow the company more than one so-called integrated resort property. To be clear, nothing is finalized and he questioned whether the Japanese would even allow a foreign entity to have two casino locations. As for other Asian markets, Adelson said the company is looking at Vietnam, Thailand and South Korea. He added that the South American market was attractive too."

[2] "Grail, a start-up that's raising over \$1 billion to work on early cancer detection, has just brought on veteran venture capitalist Brook Byers to its board of directors, according to an SEC filing. The filing on Wednesday also revealed that Grail's total amount raised in its current round has increased to \$973 million from \$914 million in mid-March. Byers, a co-founder of Silicon Valley venture firm Kleiner Perkins Caufield & Byers, previously invested in companies including GHDX, Foundation Medicine, Pacific Biosciences and Electronic Arts. He is no longer an active partner at the firm. Grail's aim is to develop so-called liquid biopsies for spotting cancer in the earliest stages by detecting circulating fragments of tumor DNA in the blood. The company, led by former Google executive Jeff Huber, was originally an offshoot of Illumina, which develops supercomputers for genomic sequencing. Huber, who led the teams in charge of Google Maps and its ad software, joined Grail after losing his wife to colon cancer. Grail now sits just shy of its stated goal to raise over \$1 billion in the round. The company is using the capital for research and development, as well as for large-scale clinical trials to prove that its technology is both sensitive and accurate. Ken Drazan, Grail's chief business officer, confirmed that Byers joined the board on his own -- not on behalf of Kleiner Perkins -- and said the company has not yet closed its Series B funding round. Byers didn't immediately respond to a request for comment. Drazan said the additional came from new investors, such as family offices, professional investors and crossover investors. Byers' son Blake Byers, who works for Alphabet's venture arm GV, is backing a rival start-up. GV recently participated in Freenome's \$65 million funding round that was led by Andreessen Horowitz through its new bio fund."

[3] "Thursday's blast of high-profile earnings, including big tech bellwethers, could help set the stage for new stock market highs in the very near future. There's a rush of earnings Thursday morning, including Union Pacific, Bristol-Myers Squibb, Ford, American Airlines, Comcast, Dow Chemical, Raytheon and Deutsche Bank, to name a few. But some of the tech names that have led th

The market's gains report after the closing bell and could be big catalysts into Friday's trading. That includes Amazon.com, up 21 percent year to date, and Alphabet, which has risen 12 percent. Microsoft, Intel and Starbucks also report after the close. There are risks to that scenario, including the fact that Congress still needs to pass a resolution to keep the government funded by Friday, though it is expected to happen. There are also wild cards, like the worrisome tensions with North Korea. Another factor that markets are warily watching is the string of softening data reports. Thursday data includes March durable goods orders, weekly jobless claims and advanced economic indicators, all at 8:30 a.m. ET. Economists have been cutting forecasts for first-quarter GDP, expected Friday, but are hopeful the second quarter will bounce back. JP Morgan lowered its forecast to 0.4 percent for the first quarter on Wednesday. Stocks slid into the close Wednesday, in a sell-the-news move after President Donald Trump's much anticipated tax plan. The proposal contained a juicy corporate tax cut but was viewed as short on details and likely to be seriously modified. Nonetheless, it is an opening round in what is expected to be months of horse trading on taxes. People are somewhat optimistic, but they wanted more detail, said Doron Barness, head of global equities trading at Oppenheimer. He said what the market is really focusing on are the nearby highs, like 2,400 on the S&P 500. That index closed Wednesday at 2,387, down 1 point. The Nasdaq was just under its high, set Tuesday, closing at 6,025, and the Dow was off 21 at 20,975. The Russell 2000 closed at a new all-time high of 1,419. We've had some soft economic data, but people are ignoring that. You have North Korea stuff going on. People are ignoring that. Those are the kind of things that could bring the market down if more economic data comes out that's weaker and there's something geopolitical. But absent that, I don't see how the market doesn't go higher. People are not going to sell this market, said Barness. As of Thursday, half the S&P 500 will have reported earnings, and so far profits are expected to be up about 11.8 percent from last year's first quarter, according to Thomson Reuters. The companies that have reported so far, saw profits rise an average of 14.4 percent and beat expectations 77 percent of the time. Obviously, it's all been about earnings, and obviously large-cap earnings have been coming in quite strong, and that's giving people a lot of optimism. You have the VIX back under 11 so it's risk-on, said Steve DeSanctis, Jefferies equity strategist. The VIX is the CBOE's Volatility Index, a measure of market fear since it is calculated based on the puts and calls on the S&P 500. It was at the low level of 10.85 on Wednesday, up 0.8 percent. Barness said if the S&P does get close to 2,400, it could hover there for a while. What usually happens is we'll toy with this level, back and forth, he said. If we go through, it's going to have velocity. He said that would force short covering, meaning traders who have short positions would have to buy as the prices go up. There's a lot of euphoria going around. I hate to be the skunk at the garden party, but I'm just a bit more skeptical here. We've had a pretty big move in three days, said DeSanctis. Bond yields, which move inversely to price, also slid Wednesday amid concerns that the tax plan could widen the federal budget deficit, which would ultimately make yields rise. In late trading, the 10-year yield drifted to 2.30 percent, an important technical area that the market had held above for months – until last week. Who is going

to be right? The bond market is telling you there's sluggish growth ahead, and the stock market is not telling you that, said DeSanctis. UBS economists on Wednesday said they were sticking with their view that first-quarter growth is tracking at 0.9 percent, after government retail sales revisions showed a weaker-than-expected consumer in the first quarter. But they did note that Thursday's data on retail and wholesale inventories and the advanced merchandise trade, as well as durables could influence their forecast for GDP ahead of Friday's report. Disclosure: Comcast is the owner of NBCUniversal, the parent company of CNBC and CNBC.com."

[4] "North Korea is a rogue nation with an unstable leader and the ability to develop missiles and miniaturized nuclear weapons, former Defense Secretary Leon Panetta told CNBC on Wednesday. They really are a direct threat to our national security. But it's also a complicated issue. That's the reason most recent presidents haven't pulled the trigger, he said in an interview with Closing Bell. It's going to take a lot of continuing work because of the consequences of direct military action. On Wednesday afternoon, all 100 senators met with Secretary of State Rex Tillerson, Secretary of Defense Jim Mattis, Director of National Intelligence Dan Coats and Marine Corps. Gen. Joseph Dunford, chairman of the Joint Chiefs of Staff, for a classified briefing on the matter. After the meeting, the top administration officials said President Donald Trump wants to pressure North Korea through tighter sanctions and diplomatic channels, but the United States is prepared to defend itself and allies. Panetta believes the best course of action is for the U.S. to increase its presence in the area, support allies and continue to put pressure on China to try to get North Korea to the negotiating table. He called national security Trump's greatest strength. He's got a great national security team. He's been willing to listen to them. And he's willing to change positions if necessary on China, on Syria, on NATO and some other areas, he said. Meanwhile, Trump's weak point is dealing with Congress and getting any major legislation passed, Panetta said. – CNBC's Jacob Pramuk contributed to this report. Playing Share this video... Watch Next..."

Step 3. Classify news articles using your topic model

```
# create a new document term matrix
news.corp = VCorpus(VectorSource(article.text))

# specify dictionary when creating the dtm for the new articles,
# which will limit the dtm it creates to only the words that also appeared in
the archive
dic = Terms(dtms)
new_dtm = DocumentTermMatrix(news.corp, control=list(dictionary = dic))
new_dtm = new_dtm[rowSums(as.matrix(new_dtm))!=0,]
topic_probabilities = posterior(lda_result, new_dtm)
```



```
# rename columns as categories
colnames(topic_probabilities$topics) = colnames(LDA)
head(topic_probabilities$topics, 10)

##      Real Estate      Careers      Finance Government      Economy      Healthcare
## 1  0.10101010 0.08080808 0.10101010 0.06060606 0.14141414 0.07070707
## 2  0.06896552 0.16091954 0.08045977 0.11494253 0.05747126 0.13793103
## 3  0.26760563 0.09154930 0.10563380 0.04225352 0.11267606 0.03521127
## 4  0.08602151 0.09677419 0.09677419 0.05376344 0.06451613 0.06451613
## 5  0.09395973 0.09395973 0.06711409 0.06040268 0.03355705 0.25503356
## 6  0.13684211 0.06315789 0.09473684 0.11578947 0.09473684 0.06315789
## 7  0.08571429 0.07619048 0.15238095 0.06666667 0.05714286 0.07619048
## 8  0.11956522 0.11956522 0.09782609 0.09782609 0.05434783 0.06521739
## 9  0.10144928 0.10144928 0.08695652 0.07246377 0.11594203 0.07246377
## 10 0.09523810 0.07142857 0.08333333 0.09523810 0.10714286 0.05952381

##      Politics      Earnings      Energy Social Media
## 1  0.08080808 0.05050505 0.18181818 0.13131313
## 2  0.09195402 0.12643678 0.10344828 0.05747126
## 3  0.08450704 0.03521127 0.13380282 0.09154930
## 4  0.20430108 0.11827957 0.12903226 0.08602151
## 5  0.14093960 0.10067114 0.06711409 0.08724832
## 6  0.13684211 0.06315789 0.09473684 0.13684211
## 7  0.21904762 0.07619048 0.09523810 0.09523810
## 8  0.11956522 0.08695652 0.05434783 0.18478261
## 9  0.07246377 0.07246377 0.23188406 0.07246377
## 10 0.17857143 0.07142857 0.17857143 0.05952381

# generate a vector that assigns to each document
# the topic for which it has the highest probability of appearing
categories=NULL
for (i in 1:length(article.urls)) {
  max = which.max(topic_probabilities$topics[i,])
  cat = colnames(topic_probabilities$topics)[max]
  categories = rbind(categories, cat)
}
colnames(categories) = "Category" # rename column
rownames(categories) = c(1:length(article.urls)) # number documents/articles
head(categories, 40) # categories for the first 40 articles

##      Category
## 1  "Energy"
## 2  "Careers"
## 3  "Real Estate"
## 4  "Politics"
## 5  "Healthcare"
## 6  "Real Estate"
## 7  "Politics"
```

```
## 8 "Social Media"
## 9 "Energy"
## 10 "Politics"
## 11 "Real Estate"
## 12 "Real Estate"
## 13 "Politics"
## 14 "Real Estate"
## 15 "Politics"
## 16 "Healthcare"
## 17 "Real Estate"
## 18 "Real Estate"
## 19 "Politics"
## 20 "Energy"
## 21 "Social Media"
## 22 "Energy"
## 23 "Healthcare"
## 24 "Real Estate"
## 25 "Careers"
## 26 "Real Estate"
## 27 "Politics"
## 28 "Careers"
## 29 "Real Estate"
## 30 "Finance"
## 31 "Energy"
## 32 "Politics"
## 33 "Finance"
## 34 "Energy"
## 35 "Careers"
## 36 "Real Estate"
## 37 "Politics"
## 38 "Economy"
## 39 "Careers"
## 40 "Energy"

# in a table, print the contents of any ten news articles
# and the corresponding categories
news.content=NULL
news.category=NULL
random_news = sample(1:length(article.urls), 10, replace=F) # random article
generator
for (i in random_news) {
  # get contents of selected articles
  news.content = rbind(news.content, article.text[i])
  # get categories of selected articles
  news.category = rbind(news.category, categories[i])
}



# combine contents and categories into one table
news.table = cbind(news.category, news.content)
```



Kelly Xie
Professor Tambe
ADE Spring 2017

```
news.table = as.data.frame(news.table)
colnames(news.table) = c("Category", "Content")
View(news.table)
```

Randomly generated articles and their respective categories below:

	Category	Content
1	Finance	Goldman Sachs gave its clients the best way to trade A...
2	Politics	A senior administration official told CNBC that Preside...
3	Energy	The U.S. military has started moving parts of the contr...
4	Politics	North Korea is a rogue nation with an unstable leader ...
5	Politics	North Korea is a rogue nation with an unstable leader ...
6	Social Media	Alphabet's effort to catch Amazon's cloud is taking ce...
7	Energy	· Economic pressure from Chinese won't be enough to...
8	Careers	Grail, a start-up that's raising over \$1 billion to work o...
9	Finance	The battle between Buffalo Wild Wings and activist inve...
10	Politics	Former acting attorney general Sally Yates is schedule...

	Category 	Content 
1	Politics	North Korea is a rogue nation with an unstable leader ...
2	Politics	U.S. lawmakers want to leave briefings on North Korea ...
3	Economy	Should President Donald Trump choose to replace Fed ...
4	Social Media	If you're a guy, Nordstrom now wants to help you look ...
5	Politics	U.S. President Donald Trump will meet with Australian ...
6	Earnings	Thursday's blast of high-profile earnings, including big...
7	Economy	Relief over the French election sparked a global rally in...
8	Government	When a cadre of manufacturing executives came to the...
9	Careers	Funding to keep the federal government up and runnin...
10	Energy	The threats seem to come almost daily now out of Nor...

	Category 	Content 
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2	Real Estate	President Trump appears to have backed off of his pla...
3	Earnings	· Macau growth accelerating for third consecutive qua...
4	Finance	· Macau growth accelerating for third consecutive qua...
5	Finance	Word that Yahoo CEO Marissa Mayer could pocket up t...
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8	Politics	President Donald Trump again pushed for changes at t...
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