pl2730@cs6111-instance:~\$ python3 ISE.py 2 0.7 'bill gates microsoft' 10 Parameters:

Relation = per:employee_or_member_of

Threshold = 0.7

Query = bill gates microsoft

of Tuples = 10

Loading necessary libraries; This should take a minute or so ...

Starting server with command: java -Xmx4G -cp /home/pl2730/stanford-corenlp-full-2018-10-05/* edu.stanford.nlp.pipeline.StanfordCoreNLPServer -port 9000 -timeout 300000 -threads 5 -maxCharLength 100000 -quiet True -serverProperties corenlp_server-1cb8df9fa8cf403d.props -preload tokenize,ssplit,pos,lemma,ner Starting server with command: java -Xmx4G -cp /home/pl2730/stanford-corenlp-full-2018-10-05/* edu.stanford.nlp.pipeline.StanfordCoreNLPServer -port 9001 -timeout 300000 -threads 5 -maxCharLength 100000 -quiet True -serverProperties corenlp_server-40b85afad4e548ce.props -preload tokenize,ssplit,pos,lemma,ner,depparse,coref,kbp

====== Iteration: 0 - Query: bill gates microsoft ========

URL (1 / 10): https://www.cnbc.com/2020/03/13/bill-gates-leaves-microsoft-board.html

Fetching text from url ...

Truncating webpage text from size (num characters) 5584 to 20000 ...

Webpage length (num characters): 5584

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 30 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: Bill Gates leaves Microsoft boardSkip Navigation×LOG INSIGN UPKeep Me Logged InSIGN INProWatchlistMake ItSelectUSAINTLMarketsPre-MarketsU. sentence: S. MarketsCurrenciesCryptocurrencyFutures & CommoditiesBondsFunds & ETFsWatchlistBusinessEconomyFinanceHealth & ScienceMediaReal EstateEnergyTransportationIndustrialsRetailWealthSmall BusinessInvestingInvest In YouPersonal FinanceFinancial AdvisorsTrading NationOptions ActionETF StreetBuffett ArchiveEarningsTrader TalkTechCybersecurityEnterpriseInternetMediaMobileSocial MediaVenture CapitalTech GuidePoliticsWhite HousePolicyDefenseCongress2020 ElectionsCNBC TVLive TVLive AudioLatest VideoTop VideoCEO InterviewsBusiness Day ShowsPrimetime ShowsCNBC WorldDigital OriginalsFull EpisodesMenuTechBill Gates leaves Microsoft boardPublished Fri, Mar 13 20205:09 PM EDTUpdated Fri, Mar 13 20207:14 PM EDTTodd Haselton@robotoddJordan Novet@jordannovetKey PointsBill Gates is leaving Microsoft's board, the company announced on Friday.Gates co-founded Microsoft in 1975 with Paul Allen, who died in 2018.

=== Extracted Relation ===

Sentence: [3] S. MarketsCurrenciesCryptocurrencyFutures & CommoditiesBondsFunds & ETFsWatchlistBusinessEconomyFinanceHealth & ScienceMediaReal EstateEnergyTransportationIndustrialsRetailWealthSmall BusinessInvestingInvest In YouPersonal FinanceFinancial AdvisorsTrading NationOptions ActionETF StreetBuffett ArchiveEarningsTrader TalkTechCybersecurityEnterpriseInternetMediaMobileSocial MediaVenture CapitalTech GuidePoliticsWhite HousePolicyDefenseCongress2020 ElectionsCNBC TVLive TVLive AudioLatest VideoTop VideoCEO InterviewsBusiness Day ShowsPrimetime ShowsCNBC WorldDigital OriginalsFull EpisodesMenuTechBill Gates leaves Microsoft boardPublished Fri, Mar 13 20205:09 PM EDTUpdated Fri, Mar 13 20207:14 PM EDTTodd Haselton@robotoddJordan Novet@jordannovetKey PointsBill Gates is leaving Microsoft's board, the company announced on Friday.Gates cofounded Microsoft in 1975 with Paul Allen, who died in 2018.

Confidence: 1.0; Subject: PointsBill Gates; Object: Microsoft;

Adding to set of extracted relations

sentence: Gates is among Microsoft's top shareholders, owning 1.36% of shares, according to FactSet.VIDEO4:0504:05Bill Gates steps down from Microsoft boardFast MoneyMicrosoft announced on Friday that Bill Gates is leaving the board, effective Friday.

=== Extracted Relation ===

Sentence: [4] Gates is among Microsoft's top shareholders, owning 1.36% of shares, according to FactSet.VIDEO4:0504:05Bill Gates steps down from Microsoft boardFast MoneyMicrosoft announced on Friday that Bill Gates is leaving the board, effective Friday.

Confidence: 0.505198840430652; Subject: Bill Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 5 / 30 sentences

sentence: "I have made the decision to step down from both of the public boards on which I serve -- Microsoft and Berkshire Hathaway -- to dedicate more time to philanthropic priorities including global health and development, education, and my increasing engagement in tackling climate change," Gates said on LinkedIn.

sentence: ``With respect to Microsoft, stepping down from the board in no way means stepping away from the company," Gates said.

sentence: "Microsoft will always be an important part of my life's work and I will continue to be engaged with Satya and the technical leadership to help shape the vision and achieve the company's ambitious goals.

Processed 10 / 30 sentences

sentence: "Gates co-founded Microsoft in 1975 with Paul Allen, who died in 2018.

sentence: Microsoft's current CEO, Satya Nadella, took over in 2014.

=== Extracted Relation ===

Sentence: [13] Microsoft's current CEO, Satya Nadella, took over in 2014.

Confidence: 1.0; Subject: Satya Nadella; Object: Microsoft;

Adding to set of extracted relations

sentence: Gates was director of the board at Microsoft until 2014 but began dedicating more of his time to the Bill & Melinda Gates Foundation in 2008.

=== Extracted Relation ===

Sentence: [14] Gates was director of the board at Microsoft until 2014 but began dedicating more of his time to the Bill & Melinda Gates Foundation in 2008.

Confidence: 0.9192702243950713; Subject: Gates; Object: Bill & Melinda

Gates Foundation;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [14] Gates was director of the board at Microsoft until 2014 but began dedicating more of his time to the Bill & Melinda Gates Foundation in 2008.

Confidence: 1.0; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

Processed 15 / 30 sentences

sentence: "It's been a tremendous honor and privilege to have worked with and learned from Bill over the years," said Microsoft CEO Satya Nadella.

=== Extracted Relation ===

Sentence: [18] "It's been a tremendous honor and privilege to have worked with and learned from Bill over the years," said Microsoft CEO Satya Nadella.

Confidence: 1.0; Subject: Satya Nadella; Object: Microsoft;

Adding to set of extracted relations

Processed 20 / 30 sentences

sentence: And Microsoft will continue to benefit from Bill's ongoing technical passion and advice to drive our products and services forward.

Processed 25 / 30 sentences

Processed 30 / 30 sentences

Extracted kbp annotations for 11 out of total 30 sentences

Relations extracted from this website: 5 (Overall: 4)

URL (2 / 10): https://techcrunch.com/2020/03/13/bill-gates-leaves-microsofts-

board/

Fetching text from url ...

Unable to fetch URL. Continuing.

URL (3 + 10): https://www.theverge.com/2020/3/13/21179214/bill-gates-steps-down-microsoft-board-philanthropy

Fetching text from url ...

Truncating webpage text from size (num characters) 4222 to 20000 ...

Webpage length (num characters): 4222

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 20 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: Bill Gates steps down from Microsoft board - The Verge Skip to main content clock menu more-arrow no yes The Verge homepage Follow The Verge online: Follow The Verge on Facebook Follow The Verge on Twitter RSS feed -LRB-all stories on The Verge-RRB- Log in or sign up Log In Sign Up Site search Search Search The Verge main menu Tech Reviews Science Creators Entertainment Video Features Podcasts Newsletters Store More Tech Video Amazon Apple Facebook Google Microsoft Samsung Tesla Al Cars Cybersecurity Mobile Policy Privacy Scooters All Tech Reviews Phones Laptops Headphones Cameras Tablets Smartwatches Speakers Drones Accessories Buying Guides How-to's Deals More from Verge Reviews Science Video Space NASA SpaceX Health Energy Environment All Science Creators YouTube Instagram Adobe Kickstarter Tumblr Art Club Cameras Photography What's in your bag?

=== Extracted Relation ===

Sentence: [1] Bill Gates steps down from Microsoft board - The Verge Skip to main content clock menu more-arrow no yes The Verge homepage Follow The Verge online: Follow The Verge on Facebook Follow The Verge on Twitter RSS feed -LRB-all stories on The Verge-RRB- Log in or sign up Log In Sign Up Site search Search

The Verge main menu Tech Reviews Science Creators Entertainment Video Features Podcasts Newsletters Store More Tech Video Amazon Apple Facebook Google Microsoft Samsung Tesla AI Cars Cybersecurity Mobile Policy Privacy Scooters All Tech Reviews Phones Laptops Headphones Cameras Tablets Smartwatches Speakers Drones Accessories Buying Guides How-to's Deals More from Verge Reviews Science Video Space NASA SpaceX Health Energy Environment All Science Creators YouTube Instagram Adobe Kickstarter Tumblr Art Club Cameras Photography What's in your bag?

Confidence: 0.6420705353979271; Subject: Bill Gates; Object: Facebook;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [1] Bill Gates steps down from Microsoft board - The Verge Skip to main content clock menu more-arrow no yes The Verge homepage Follow The Verge online: Follow The Verge on Facebook Follow The Verge on Twitter RSS feed -LRB-all stories on The Verge-RRB- Log in or sign up Log In Sign Up Site search Search Search The Verge main menu Tech Reviews Science Creators Entertainment Video Features Podcasts Newsletters Store More Tech Video Amazon Apple Facebook Google Microsoft Samsung Tesla Al Cars Cybersecurity Mobile Policy Privacy Scooters All Tech Reviews Phones Laptops Headphones Cameras Tablets Smartwatches Speakers Drones Accessories Buying Guides How-to's Deals More from Verge Reviews Science Video Space NASA SpaceX Health Energy Environment All Science Creators YouTube Instagram Adobe Kickstarter Tumblr Art Club Cameras Photography What's in your bag?

Confidence: 0.7319397570552635; Subject: Bill Gates; Object: NASA SpaceX Health Energy Environment All Science Creators YouTube Instagram Adobe Kickstarter Tumblr Art Club Cameras;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [1] Bill Gates steps down from Microsoft board - The Verge Skip to main content clock menu more-arrow no yes The Verge homepage Follow The Verge online: Follow The Verge on Facebook Follow The Verge on Twitter RSS feed -LRB-all stories on The Verge-RRB- Log in or sign up Log In Sign Up Site search Search

The Verge main menu Tech Reviews Science Creators Entertainment Video Features Podcasts Newsletters Store More Tech Video Amazon Apple Facebook Google Microsoft Samsung Tesla AI Cars Cybersecurity Mobile Policy Privacy Scooters All Tech Reviews Phones Laptops Headphones Cameras Tablets Smartwatches Speakers Drones Accessories Buying Guides How-to's Deals More from Verge Reviews Science Video Space NASA SpaceX Health Energy Environment All Science Creators YouTube Instagram Adobe Kickstarter Tumblr Art Club Cameras Photography What's in your bag?

Confidence: 0.7620268544518534; Subject: Bill Gates; Object: Bill Gates;

Adding to set of extracted relations

sentence: All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.9533361993528947; Subject: Bill Gates; Object: Netflix;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.5503818603023578; Subject: Chaim Gartenberg@cgartenberg; Object: Linkedin Reddit;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.5887667309435377; Subject: Chaim Gartenberg@cgartenberg; Object: Netflix;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options

for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 1.0; Subject: Bill Gates; Object: Microsoft Tech;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store \times Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.6274815480331744; Subject: Saeed Adyani; Object: Linkedin Reddit;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.5963902003797884; Subject: Saeed Adyani; Object: Netflix;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.7221680113741954; Subject: Saeed Adyani; Object: Microsoft Tech;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.863816350357818; Subject: Bill Gates; Object: Linkedin Reddit;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on

Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.7647273079244956; Subject: Bill Gates; Object: Facebook Share;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.647332249361375; Subject: Saeed Adyani; Object: Facebook Share;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] All Creators Entertainment Film TV Games Fortnite Game of Thrones Books Comics Music All Entertainment Video Features Podcasts Newsletters Store X Filed under: Microsoft Tech Bill Gates steps down from Microsoft board New, 21 comments Gates will be focusing more on philanthropy By Chaim Gartenberg@cgartenberg Mar 13, 2020, 5:15pm EDT Share this story Share this on Facebook Share this on Twitter Share All sharing options Share All sharing options for: Bill Gates steps down from Microsoft board Linkedin Reddit Pocket Flipboard Email Photo by Saeed Adyani / Netflix Bill Gates, co-founder and former CEO of Microsoft, is stepping down from the board of the company.

Confidence: 0.4973615480323135; Subject: Chaim Gartenberg@cgartenberg;

Object: Microsoft Tech;

Confidence is lower than threshold confidence. Ignoring this.

sentence: Gates previously served as CEO of Microsoft until 2000 when he stepped down from the position in order to spend more time on the Bill and Melinda Gates Foundation.

=== Extracted Relation ===

Sentence: [3] Gates previously served as CEO of Microsoft until 2000 when he stepped down from the position in order to spend more time on the Bill and Melinda Gates Foundation.

Confidence: 0.6559418329885564; Subject: Bill; Object: Melinda Gates Foundation;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [3] Gates previously served as CEO of Microsoft until 2000 when he stepped down from the position in order to spend more time on the Bill and Melinda Gates Foundation.

Confidence: 0.7769726403275385; Subject: Gates; Object: Melinda Gates Foundation;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [3] Gates previously served as CEO of Microsoft until 2000 when he stepped down from the position in order to spend more time on the Bill and Melinda Gates Foundation.

Confidence: 0.7389223079635598; Subject: Bill; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [3] Gates previously served as CEO of Microsoft until 2000 when he

stepped down from the position in order to spend more time on the Bill and Melinda Gates Foundation.

Confidence: 1.0; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

sentence: In 2008, Gates left his full-time role at Microsoft in an official capacity to focus all of his efforts on philanthropy.

Processed 5 / 20 sentences

sentence: Gates will still serve as a ``technology advisor'' to current CEO Satya Nadella, a role he began in 2014 at Nadella's request when he stepped down from serving as chairman of Microsoft's board.

=== Extracted Relation ===

Sentence: [6] Gates will still serve as a ``technology advisor'' to current CEO Satya Nadella, a role he began in 2014 at Nadella's request when he stepped down from serving as chairman of Microsoft's board.

Confidence: 0.9871701534954932; Subject: Satya Nadella; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] Gates will still serve as a ``technology advisor'' to current CEO Satya Nadella, a role he began in 2014 at Nadella's request when he stepped down from serving as chairman of Microsoft's board.

Confidence: 0.9475013336759335; Subject: Nadella; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] Gates will still serve as a ``technology advisor'' to current CEO Satya Nadella, a role he began in 2014 at Nadella's request when he stepped down from serving as chairman of Microsoft's board.

Confidence: 0.9796954888119302; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

sentence: And Microsoft and the world are better for it," Nadella commented in a statement.

Processed 10 / 20 sentences

sentence: And Microsoft will continue to benefit from Bill's ongoing technical passion and advice to drive our products and services forward.

sentence: While Gates will still be at least somewhat involved with the company he founded through his position as a technology advisor, the move marks the furthest step away from running Microsoft that Gates has taken yet since he gave up the role of CEO back in 2000.

=== Extracted Relation ===

Sentence: [13] While Gates will still be at least somewhat involved with the company he founded through his position as a technology advisor, the move marks the furthest step away from running Microsoft that Gates has taken yet since he gave up the role of CEO back in 2000.

Confidence: 0.6577084988522998; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

sentence: Correction: A previous version of this story said Gates stepped down as Microsoft CEO in 2008.

=== Extracted Relation ===

Sentence: [14] Correction: A previous version of this story said Gates stepped down as Microsoft CEO in 2008.

Confidence: 0.5423887988969476; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 15 / 20 sentences

sentence: That is incorrect; Gates stepped down in 2000 and left his full-time job at Microsoft in 2008.

Processed 20 / 20 sentences

Extracted kbp annotations for 10 out of total 20 sentences

Relations extracted from this website: 13 (Overall: 14)

URL (4 / 10): https://news.microsoft.com/2020/03/13/microsoft-announces-change-to-its-board-of-directors/

Fetching text from url ...

Truncating webpage text from size (num characters) 6148 to 20000 ...

Webpage length (num characters): 6148

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 20 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: NET Visual Studio Windows Server Windows Dev Center Docs Other Microsoft Rewards Free downloads & security Education Store locations Gift cards View Sitemap Search Cancel 0 Cart 0 items in shopping cart Microsoft announces change to its board of directors March 13, 2020 | Microsoft News Center Share on Facebook -LRB-opens new window-RRB- Share on LinkedIn -LRB-opens new window-RRB- Share on Twitter -LRB-opens new window-RRB- REDMOND, Wash. -- March 13, 2020 -- Microsoft Corp. today announced that Co-Founder and Technology Advisor Bill Gates stepped down from the company's Board of Directors to dedicate more time to his philanthropic priorities including global health, development, education, and his increasing engagement in tackling climate change.

Processed 5 / 20 sentences

sentence: On June 27, 2008, Gates transitioned out of a day-to-day role in the company to spend more time on his work at the Bill & Melinda Gates Foundation. === Extracted Relation ===

Sentence: [6] On June 27, 2008, Gates transitioned out of a day-to-day role in the company to spend more time on his work at the Bill & Melinda Gates Foundation.

Confidence: 0.876486104510125; Subject: Gates; Object: Bill & Melinda Gates

Foundation;

Adding to set of extracted relations

Processed 10 / 20 sentences

sentence: And Microsoft will continue to benefit from Bill's ongoing technical passion and advice to drive our products and services forward.

sentence: I am grateful for Bill's friendship and look forward to continuing to work alongside him to realize our mission to empower every person and every organization on the planet to achieve more," said Microsoft CEO Satya Nadella.

=== Extracted Relation ===

Sentence: [13] I am grateful for Bill's friendship and look forward to continuing to work alongside him to realize our mission to empower every person and every organization on the planet to achieve more," said Microsoft CEO Satya Nadella.

Confidence: 1.0; Subject: Satya Nadella; Object: Microsoft;

Adding to set of extracted relations

sentence: "On behalf of our shareholders and the Board, I want to express my deep appreciation to Bill for all his contributions to Microsoft.

Processed 15 / 20 sentences

sentence: He leaves an enduring legacy of curiosity and insight that serves as an inspiration for us all," said John W. Thompson, Microsoft independent board chair. === Extracted Relation ===

Sentence: [16] He leaves an enduring legacy of curiosity and insight that serves as an inspiration for us all," said John W. Thompson, Microsoft independent board chair.

Confidence: 0.6110131688976262; Subject: John W. Thompson; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

sentence: With Gates' departure, the Board will consist of 12 members, including John W. Thompson, Microsoft independent chair; Reid Hoffman, partner at Greylock

Partners; Hugh Johnston, vice chairman and chief financial officer of PepsiCo; Teri L. List-Stoll, executive vice president and chief financial officer of Gap, Inc.; Satya Nadella, chief executive officer of Microsoft; Sandra E. Peterson, operating partner, Clayton, Dubilier & Rice; Penny Pritzker, founder and chairman, PSP Partners; Charles W. Scharf, chief executive officer and president of Wells Fargo & Co.; Arne Sorenson, president and CEO, Marriott International Inc.; John W. Stanton, chairman of Trilogy Equity Partners; Emma Walmsley, CEO of GlaxoSmithKline plc -LRB-GSK-RRB-; and Padmasree Warrior, founder, CEO and president, Fable Group Inc..

=== Extracted Relation ===

Sentence: [17] With Gates' departure, the Board will consist of 12 members, including John W. Thompson, Microsoft independent chair; Reid Hoffman, partner at Greylock Partners; Hugh Johnston, vice chairman and chief financial officer of PepsiCo; Teri L. List-Stoll, executive vice president and chief financial officer of Gap, Inc.; Satya Nadella, chief executive officer of Microsoft; Sandra E. Peterson, operating partner, Clayton, Dubilier & Rice; Penny Pritzker, founder and chairman, PSP Partners; Charles W. Scharf, chief executive officer and president of Wells Fargo & Co.; Arne Sorenson, president and CEO, Marriott International Inc.; John W. Stanton, chairman of Trilogy Equity Partners; Emma Walmsley, CEO of GlaxoSmithKline plc -LRB-GSK-RRB-; and Padmasree Warrior, founder, CEO and president, Fable Group Inc..

Confidence: 1.0; Subject: Reid Hoffman; Object: Greylock Partners;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [17] With Gates' departure, the Board will consist of 12 members, including John W. Thompson, Microsoft independent chair; Reid Hoffman, partner at Greylock Partners; Hugh Johnston, vice chairman and chief financial officer of PepsiCo; Teri L. List-Stoll, executive vice president and chief financial officer of Gap, Inc.; Satya Nadella, chief executive officer of Microsoft; Sandra E. Peterson, operating partner, Clayton, Dubilier & Rice; Penny Pritzker, founder and chairman, PSP Partners; Charles W. Scharf, chief executive officer and president of Wells Fargo & Co.; Arne Sorenson, president and CEO, Marriott International Inc.; John W. Stanton, chairman of Trilogy Equity Partners; Emma Walmsley, CEO of GlaxoSmithKline plc -LRB-GSK-RRB-; and Padmasree Warrior, founder, CEO and president, Fable Group Inc..

Confidence: 1.0; Subject: Teri L. List-Stoll; Object: Gap, Inc.;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [17] With Gates' departure, the Board will consist of 12 members, including John W. Thompson, Microsoft independent chair; Reid Hoffman, partner at Greylock Partners; Hugh Johnston, vice chairman and chief financial officer of PepsiCo; Teri L. List-Stoll, executive vice president and chief financial officer of Gap, Inc.; Satya Nadella, chief executive officer of Microsoft; Sandra E. Peterson, operating partner, Clayton, Dubilier & Rice; Penny Pritzker, founder and chairman, PSP Partners; Charles W. Scharf, chief executive officer and president of Wells Fargo & Co.; Arne Sorenson, president and CEO, Marriott International Inc.; John W. Stanton, chairman of Trilogy Equity Partners; Emma Walmsley, CEO of GlaxoSmithKline plc -LRB-GSK-RRB-; and Padmasree Warrior, founder, CEO and president, Fable Group Inc..

Confidence: 1.0; Subject: Hugh Johnston; Object: PepsiCo;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [17] With Gates' departure, the Board will consist of 12 members, including John W. Thompson, Microsoft independent chair; Reid Hoffman, partner at Greylock Partners; Hugh Johnston, vice chairman and chief financial officer of PepsiCo; Teri L. List-Stoll, executive vice president and chief financial officer of Gap, Inc.; Satya Nadella, chief executive officer of Microsoft; Sandra E. Peterson, operating partner, Clayton, Dubilier & Rice; Penny Pritzker, founder and chairman, PSP Partners; Charles W. Scharf, chief executive officer and president of Wells Fargo & Co.; Arne Sorenson, president and CEO, Marriott International Inc.; John W. Stanton, chairman of Trilogy Equity Partners; Emma Walmsley, CEO of GlaxoSmithKline plc -LRB-GSK-RRB-; and Padmasree Warrior, founder, CEO and president, Fable Group Inc..

Confidence: 1.0; Subject: Charles W. Scharf; Object: Wells Fargo & Co.;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [17] With Gates' departure, the Board will consist of 12 members, including John W. Thompson, Microsoft independent chair; Reid Hoffman, partner at

Greylock Partners; Hugh Johnston, vice chairman and chief financial officer of PepsiCo; Teri L. List-Stoll, executive vice president and chief financial officer of Gap, Inc.; Satya Nadella, chief executive officer of Microsoft; Sandra E. Peterson, operating partner, Clayton, Dubilier & Rice; Penny Pritzker, founder and chairman, PSP Partners; Charles W. Scharf, chief executive officer and president of Wells Fargo & Co.; Arne Sorenson, president and CEO, Marriott International Inc.; John W. Stanton, chairman of Trilogy Equity Partners; Emma Walmsley, CEO of GlaxoSmithKline plc -LRB-GSK-RRB-; and Padmasree Warrior, founder, CEO and president, Fable Group Inc..

Confidence: 1.0; Subject: Emma Walmsley; Object: GlaxoSmithKline;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [17] With Gates' departure, the Board will consist of 12 members, including John W. Thompson, Microsoft independent chair; Reid Hoffman, partner at Greylock Partners; Hugh Johnston, vice chairman and chief financial officer of PepsiCo; Teri L. List-Stoll, executive vice president and chief financial officer of Gap, Inc.; Satya Nadella, chief executive officer of Microsoft; Sandra E. Peterson, operating partner, Clayton, Dubilier & Rice; Penny Pritzker, founder and chairman, PSP Partners; Charles W. Scharf, chief executive officer and president of Wells Fargo & Co.; Arne Sorenson, president and CEO, Marriott International Inc.; John W. Stanton, chairman of Trilogy Equity Partners; Emma Walmsley, CEO of GlaxoSmithKline plc -LRB-GSK-RRB-; and Padmasree Warrior, founder, CEO and president, Fable Group Inc..

Confidence: 1.0; Subject: Satya Nadella; Object: Greylock Partners;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [17] With Gates' departure, the Board will consist of 12 members, including John W. Thompson, Microsoft independent chair; Reid Hoffman, partner at Greylock Partners; Hugh Johnston, vice chairman and chief financial officer of PepsiCo; Teri L. List-Stoll, executive vice president and chief financial officer of Gap, Inc.; Satya Nadella, chief executive officer of Microsoft; Sandra E. Peterson, operating partner, Clayton, Dubilier & Rice; Penny Pritzker, founder and chairman, PSP Partners; Charles W. Scharf, chief executive officer and president of Wells Fargo & Co.; Arne Sorenson, president and CEO, Marriott International Inc.; John W. Stanton, chairman

of Trilogy Equity Partners; Emma Walmsley, CEO of GlaxoSmithKline plc -LRB-GSK-RRB-; and Padmasree Warrior, founder, CEO and president, Fable Group Inc..

Confidence: 1.0; Subject: John W. Stanton; Object: Trilogy Equity Partners;

Adding to set of extracted relations

Processed 20 / 20 sentences

Extracted kbp annotations for 7 out of total 20 sentences

Relations extracted from this website: 9 (Overall: 21)

URL (5 / 10): https://en.wikipedia.org/wiki/Bill Gates

Fetching text from url ...

Truncating webpage text from size (num characters) 96914 to 20000 ...

Webpage length (num characters): 20000

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 136 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: Bill Gates - Wikipedia Bill Gates From Wikipedia, the free encyclopedia Jump to navigation Jump to search This article is about the co-founder of Microsoft. === Extracted Relation ===

Sentence: [1] Bill Gates - Wikipedia Bill Gates From Wikipedia, the free encyclopedia Jump to navigation Jump to search This article is about the co-founder of Microsoft.

Confidence: 1.0; Subject: Bill Gates; Object: Microsoft;

Adding to set of extracted relations

sentence: American business magnate and philanthropist Bill GatesGates in

2014BornWilliam Henry Gates III -LRB-1955-10-28-RRB- October 28, 1955 -LRB-age 64-RRB-Seattle, Washington, U.S.OccupationSoftware developerinvestorentrepreneurphilanthropistYears active1975--presentKnown forCofounder of MicrosoftNet worthUS\$97.8 billion -LRB-March 2020-RRB--LSB-1-RSB-Title Co-chairman and co-founder of the Bill & Melinda Gates Foundation Chairman and founder of Branded Entertainment Network Chairman and co-founder of TerraPower Chairman and founder of Cascade Investment Technology advisor at Microsoft Spouse-LRB-s-RRB-Melinda French -LRB-m. 1994-RRB-Children3ParentsBill Gates Sr. -LRB-father-RRB-Mary Maxwell Gates -LRB-mother-RRB-Websitegatesnotes.comSignature William Henry Gates III -LRB-born October 28, 1955-RRB- is an American business magnate, software developer, investor, and philanthropist.

=== Extracted Relation ===

Sentence: [3] American business magnate and philanthropist Bill GatesGates in 2014BornWilliam Henry Gates III -LRB-1955-10-28-RRB- October 28, 1955 -LRB-age 64-RRB-Seattle, Washington, U.S.OccupationSoftware developerinvestorentrepreneurphilanthropistYears active1975--presentKnown forCofounder of MicrosoftNet worthUS\$97.8 billion -LRB-March 2020-RRB--LSB-1-RSB-Title Co-chairman and co-founder of the Bill & Melinda Gates Foundation Chairman and founder of Branded Entertainment Network Chairman and co-founder of TerraPower Chairman and founder of Cascade Investment Technology advisor at Microsoft Spouse-LRB-s-RRB-Melinda French -LRB-m. 1994-RRB-Children3ParentsBill Gates Sr. -LRB-father-RRB-Mary Maxwell Gates -LRB-mother-RRB-Websitegatesnotes.comSignature William Henry Gates III -LRB-born October 28, 1955-RRB- is an American business magnate, software developer, investor, and philanthropist.

Confidence: 0.6494274053161107; Subject: Maxwell Gates; Object: Cascade Investment Technology;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [3] American business magnate and philanthropist Bill GatesGates in 2014BornWilliam Henry Gates III -LRB-1955-10-28-RRB- October 28, 1955 -LRB-age 64-RRB-Seattle, Washington,

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Confidence: 0.7689734276665938; Subject: Maxwell Gates; Object: Branded Entertainment Network;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [3] American business magnate and philanthropist Bill GatesGates in 2014BornWilliam Henry Gates III -LRB-1955-10-28-RRB- October 28, 1955 -LRB-age 64-RRB-Seattle, Washington, U.S.OccupationSoftware developerinvestorentrepreneurphilanthropistYears active1975--presentKnown forCofounder of MicrosoftNet worthUS\$97.8 billion -LRB-March 2020-RRB--LSB-1-RSB-Title Co-chairman and co-founder of the Bill & Melinda Gates Foundation Chairman and founder of Branded Entertainment Network Chairman and co-founder of TerraPower Chairman and founder of Cascade Investment Technology advisor at Microsoft Spouse-LRB-s-RRB-Melinda French -LRB-m. 1994-RRB-Children3ParentsBill Gates Sr. -LRB-father-RRB-Mary Maxwell Gates -LRB-mother-RRB-Websitegatesnotes.comSignature William Henry Gates III -LRB-born October 28, 1955-RRB- is an American business magnate, software developer, investor, and philanthropist.

Confidence: 0.6291810944670347; Subject: Bill GatesGates; Object: Bill & Melinda Gates Foundation;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [3] American business magnate and philanthropist Bill GatesGates in 2014BornWilliam Henry Gates III -LRB-1955-10-28-RRB- October 28, 1955 -LRB-

age 64-RRB-Seattle, Washington, U.S.OccupationSoftware developerinvestorentrepreneurphilanthropistYears active1975--presentKnown forCofounder of MicrosoftNet worthUS\$97.8 billion -LRB-March 2020-RRB--LSB-1-RSB-Title Co-chairman and co-founder of the Bill & Melinda Gates Foundation Chairman and founder of Branded Entertainment Network Chairman and co-founder of TerraPower Chairman and founder of Cascade Investment Technology advisor at Microsoft Spouse-LRB-s-RRB-Melinda French -LRB-m. 1994-RRB-Children3ParentsBill Gates Sr. -LRB-father-RRB-Mary Maxwell Gates -LRB-mother-RRB-Websitegatesnotes.comSignature William Henry Gates III -LRB-born October 28, 1955-RRB- is an American business magnate, software developer, investor, and philanthropist.

Confidence: 0.8763707761181501; Subject: Maxwell Gates; Object: Bill & Melinda Gates Foundation;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [3] American business magnate and philanthropist Bill GatesGates in 2014BornWilliam Henry Gates III -LRB-1955-10-28-RRB- October 28, 1955 -LRB-age 64-RRB-Seattle, Washington, U.S.OccupationSoftware developerinvestorentrepreneurphilanthropistYears active1975--presentKnown forCofounder of MicrosoftNet worthUS\$97.8 billion -LRB-March 2020-RRB--LSB-1-RSB-Title Co-chairman and co-founder of the Bill & Melinda Gates Foundation Chairman and founder of Branded Entertainment Network Chairman and co-founder of TerraPower Chairman and founder of Cascade Investment Technology advisor at Microsoft Spouse-LRB-s-RRB-Melinda French -LRB-m. 1994-RRB-Children3ParentsBill Gates Sr. -LRB-father-RRB-Mary Maxwell Gates -LRB-mother-RRB-Websitegatesnotes.comSignature William Henry Gates III -LRB-born October 28, 1955-RRB- is an American business magnate, software developer, investor, and philanthropist.

Confidence: 0.8383729116101409 ; Subject: Maxwell Gates ; Object: Microsoft ;

Adding to set of extracted relations

Processed 5 / 136 sentences

sentence: -LSB-2-RSB--LSB-3-RSB- During his career at Microsoft, Gates held the positions of chairman, chief executive officer -LRB-CEO-RRB-, president and chief software architect, while also being the largest individual shareholder until May 2014.

sentence: Born and raised in Seattle, Washington, Gates co-founded Microsoft with childhood friend Paul Allen in 1975 in Albuquerque, New Mexico; it went on to become the world's largest personal computer software company.

=== Extracted Relation ===

Sentence: [7] Born and raised in Seattle, Washington, Gates co-founded Microsoft with childhood friend Paul Allen in 1975 in Albuquerque, New Mexico; it went on to become the world's largest personal computer software company.

Confidence: 0.7123580527943317; Subject: Paul Allen; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [7] Born and raised in Seattle, Washington, Gates co-founded Microsoft with childhood friend Paul Allen in 1975 in Albuquerque, New Mexico; it went on to become the world's largest personal computer software company.

Confidence: 0.8346682366303112; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

Processed 10 / 136 sentences

sentence: -LSB-8-RSB- In June 2006, Gates announced that he would be transitioning to a part-time role at Microsoft and full-time work at the Bill & Melinda Gates Foundation, the private charitable foundation that he and his wife, Melinda Gates, established in 2000.

=== Extracted Relation ===

Sentence: [11] -LSB-8-RSB- In June 2006, Gates announced that he would be transitioning to a part-time role at Microsoft and full-time work at the Bill & Melinda Gates Foundation, the private charitable foundation that he and his wife, Melinda Gates, established in 2000.

Confidence: 0.4309283664641905; Subject: Melinda Gates; Object: Bill & Melinda Gates Foundation;

Confidence is lower than threshold confidence. Ignoring this.

sentence: -LSB-10-RSB- He stepped down as chairman of Microsoft in February 2014 and assumed a new post as technology adviser to support the newly appointed CEO Satya Nadella.

=== Extracted Relation ===

Sentence: [13] -LSB-10-RSB- He stepped down as chairman of Microsoft in February 2014 and assumed a new post as technology adviser to support the newly appointed CEO Satya Nadella.

Confidence: 0.5670681080573123; Subject: Satya Nadella; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [13] -LSB-10-RSB- He stepped down as chairman of Microsoft in February 2014 and assumed a new post as technology adviser to support the newly appointed CEO Satya Nadella.

Confidence: 1.0; Subject: He; Object: Microsoft;

Adding to set of extracted relations

Processed 15 / 136 sentences

sentence: -LSB-1-RSB- In October 2017, he was surpassed by Amazon founder and CEO Jeff Bezos, who had an estimated net worth of US\$90.6 billion compared to Gates' net worth of US\$89.9 billion at the time.

sentence: Later in his career and since leaving day-to-day operations at Microsoft in 2008, Gates pursued a number of philanthropic endeavors.

=== Extracted Relation ===

Sentence: [18] Later in his career and since leaving day-to-day operations at Microsoft in 2008, Gates pursued a number of philanthropic endeavors.

Confidence: 0.5032818391943871; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 20 / 136 sentences

sentence: -LSB-17-RSB- Contents 1 Early life 2 Microsoft 2.1 BASIC 2.2 IBM partnership 2.3 Windows 2.4 Management style 2.5 Antitrust litigation 3 Post-Microsoft 4 Philanthropy 4.1 Bill and Melinda Gates Foundation 4.2 Personal donations 4.3 Charity sports events 5 Recognition 6 Personal life 6.1 External business ventures and investments -LRB-partial list-RRB- 7 In media 7.1 Books 7.2 Documentary films about Gates 7.3 Feature films 7.4 Video and film clips 7.5 Radio 7.6 Television 8 See also 9 References 9.1 Footnotes 9.2 Citations 9.3 Bibliography 10 Further reading 10.1 Primary sources 11 External links Early life Gates was born in Seattle, Washington, on October 28, 1955.

Processed 25 / 136 sentences

Processed 30 / 136 sentences

Processed 35 / 136 sentences

sentence: -LSB-30-RSB- Gates took an interest in programming the GE system in BASIC, and he was excused from math classes to pursue his interest.

Processed 40 / 136 sentences

sentence: One of these systems was a PDP-10 belonging to Computer Center Corporation -LRB-CCC-RRB- which banned for the summer Gates, Paul Allen, Ric Weiland, and Gates' best friend and first business collaborator Kent Evans after it caught them exploiting bugs in the operating system to obtain free computer time. === Extracted Relation ===

Sentence: [41] One of these systems was a PDP-10 belonging to Computer Center Corporation -LRB-CCC-RRB- which banned for the summer Gates, Paul Allen, Ric Weiland, and Gates' best friend and first business collaborator Kent Evans after it caught them exploiting bugs in the operating system to obtain free computer time.

Confidence: 0.5617659822504395; Subject: Paul Allen; Object: Computer Center Corporation;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [41] One of these systems was a PDP-10 belonging to Computer Center Corporation -LRB-CCC-RRB- which banned for the summer Gates, Paul Allen, Ric Weiland, and Gates' best friend and first business collaborator Kent Evans after it caught them exploiting bugs in the operating system to obtain free computer time.

Confidence: 0.5948505103408864; Subject: Ric Weiland; Object: Computer Center Corporation;

Confidence is lower than threshold confidence. Ignoring this.

sentence: Rather than use the system remotely via Teletype, Gates went to CCC's offices and studied source code for various programs that ran on the system, including Fortran, Lisp, and machine language.

Processed 45 / 136 sentences

Processed 50 / 136 sentences

sentence: -LSB-21-RSB- At 17, Gates formed a venture with Allen called Traf-O-Data to make traffic counters based on the Intel 8008 processor.

Processed 55 / 136 sentences

sentence: -LSB-41-RSB- While at Harvard, he met fellow student Steve Ballmer. sentence: Gates left Harvard after two years while Ballmer stayed and graduated magna cum laude.

=== Extracted Relation ===

Sentence: [57] Gates left Harvard after two years while Ballmer stayed and graduated magna cum laude.

Confidence: 1.0; Subject: Gates; Object: Harvard;

Adding to set of extracted relations

sentence: Ballmer succeeded Gates as Microsoft's CEO years later and maintained that position from 2000 until his resignation in 2014.

=== Extracted Relation ===

Sentence: [58] Ballmer succeeded Gates as Microsoft's CEO years later and maintained that position from 2000 until his resignation in 2014.

Confidence: 0.6911532514802464; Subject: Ballmer; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [58] Ballmer succeeded Gates as Microsoft's CEO years later and maintained that position from 2000 until his resignation in 2014.

Confidence: 0.6297263828471137; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 60 / 136 sentences

sentence: -LSB-43-RSB- His solution was formalized in a published paper in collaboration with Harvard computer scientist Christos Papadimitriou.

=== Extracted Relation ===

Sentence: [61] -LSB-43-RSB- His solution was formalized in a published paper in collaboration with Harvard computer scientist Christos Papadimitriou.

Confidence: 1.0; Subject: Christos Papadimitriou; Object: Harvard;

Adding to set of extracted relations

sentence: -LSB-45-RSB- Gates did not have a definite study plan while he was a student at Harvard,-LSB-46-RSB- and he spent a lot of time using the school's computers.

sentence: He remained in contact with Paul Allen, and he joined him at Honeywell during the summer of 1974.

sentence: -LSB-47-RSB- The MITS Altair 8800 was released the following year based on the Intel 8080 CPU, and Gates and Allen saw this as the opportunity to start their own computer software company.

=== Extracted Relation ===

Sentence: [64] -LSB-47-RSB- The MITS Altair 8800 was released the following year

based on the Intel 8080 CPU, and Gates and Allen saw this as the opportunity to start their own computer software company.

Confidence: 0.6400002269572793; Subject: Allen; Object: Intel;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [64] -LSB-47-RSB- The MITS Altair 8800 was released the following year based on the Intel 8080 CPU, and Gates and Allen saw this as the opportunity to start their own computer software company.

Confidence: 0.7639629571437762; Subject: Gates; Object: Intel;

Adding to set of extracted relations

Processed 65 / 136 sentences

sentence: -LSB-48-RSB- Gates dropped out of Harvard at this time.

Processed 70 / 136 sentences

sentence: -LSB-50-RSB- In reality, Gates and Allen did not have an Altair and had not written code for it; they merely wanted to gauge MITS's interest.

sentence: MITS hired Allen,-LSB-51-RSB- and Gates took a leave of absence from Harvard to work with him at MITS in November 1975.

Processed 75 / 136 sentences

sentence: -LSB-51-RSB- Gates never returned to Harvard to complete his studies. sentence: Microsoft's Altair BASIC was popular with computer hobbyists, but Gates discovered that a pre-market copy had leaked out and was being widely copied and distributed.

Processed 80 / 136 sentences

Processed 85 / 136 sentences

sentence: IBM's representatives also mentioned that they needed an operating system, and Gates referred them to Digital Research -LRB-DRI-RRB-, makers of the widely used CP/M operating system.

sentence: IBM representative Jack Sams mentioned the licensing difficulties during a subsequent meeting with Gates and asked if Microsoft could provide an operating system.

=== Extracted Relation ===

Sentence: [89] IBM representative Jack Sams mentioned the licensing difficulties during a subsequent meeting with Gates and asked if Microsoft could provide an operating system.

Confidence: 1.0; Subject: Jack Sams; Object: IBM;

Adding to set of extracted relations

Processed 90 / 136 sentences

sentence: A few weeks later, Gates and Allen proposed using 86-DOS, an operating system similar to CP/M, that Tim Paterson of Seattle Computer Products -LRB-SCP-RRB- had made for hardware similar to the PC.

=== Extracted Relation ===

Sentence: [90] A few weeks later, Gates and Allen proposed using 86-DOS, an operating system similar to CP/M, that Tim Paterson of Seattle Computer Products - LRB-SCP-RRB- had made for hardware similar to the PC.

Confidence: 1.0; Subject: Tim Paterson; Object: Seattle Computer Products;

Adding to set of extracted relations

sentence: Microsoft employed Paterson to adapt the operating system for the PC-LSB-57-RSB- and delivered it to IBM as PC DOS for a one-time fee of \$50,000.

=== Extracted Relation ===

Sentence: [92] Microsoft employed Paterson to adapt the operating system for the PC-LSB-57-RSB- and delivered it to IBM as PC DOS for a one-time fee of \$50,000.

Confidence: 0.5400651449000478; Subject: Paterson; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

sentence: Gates had not offered to transfer the copyright on the operating system to IBM because he believed that other personal computer makers would clone IBM's

PC hardware.

Processed 95 / 136 sentences

Processed 100 / 136 sentences

sentence: -LSB-54-RSB- Gates oversaw Microsoft's company restructuring on June 25, 1981, which re-incorporated the company in Washington state and made Gates the president and chairman of the board, with Paul Allen as vice president and vice chairman.

=== Extracted Relation ===

Sentence: [100] -LSB-54-RSB- Gates oversaw Microsoft's company restructuring on June 25, 1981, which re-incorporated the company in Washington state and made Gates the president and chairman of the board, with Paul Allen as vice president and vice chairman.

Confidence: 0.5932963553153888; Subject: Paul Allen; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [100] -LSB-54-RSB- Gates oversaw Microsoft's company restructuring on June 25, 1981, which re-incorporated the company in Washington state and made Gates the president and chairman of the board, with Paul Allen as vice president and vice chairman.

Confidence: 0.8199716636264586; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

sentence: In early 1983, Allen left the company after receiving a Hodgkin lymphoma diagnosis, effectively ending the formal business partnership between Gates and Allen, which had been strained months prior due to a contentious dispute over Microsoft equity.

Processed 105 / 136 sentences

sentence: -LSB-62-RSB- Management style Gates delivers a speech at the World Economic Forum in Switzerland, January 2008 Gates had primary responsibility for Microsoft's product strategy from the company's founding in 1975 until 2006.

sentence: -LSB-63-RSB- An Atari executive recalled that he showed Gates a game and defeated him 35 of 37 times.

Processed 110 / 136 sentences

sentence: -LSB-64-RSB- Gates met regularly with Microsoft's senior managers and program managers, and the managers described him as being verbally combative.

Processed 115 / 136 sentences

sentence: -LSB-69-RSB--LSB-70-RSB--LSB-71-RSB- During Microsoft's early years, Gates was an active software developer, particularly in the company's programming language products, but his primary role in most of the company's history was as a manager and executive.

=== Extracted Relation ===

Sentence: [118] -LSB-69-RSB--LSB-70-RSB--LSB-71-RSB- During Microsoft's early years, Gates was an active software developer, particularly in the company's programming language products, but his primary role in most of the company's history was as a manager and executive.

Confidence: 0.7011268671911859; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

Processed 120 / 136 sentences

sentence: -LSB-70-RSB- Jerry Pournelle wrote in 1985 when Gates announced Microsoft Excel: ``Bill Gates likes the program, not because it's going to make him a lot of money -LRB-although I'm sure it will do that-RRB-, but because it's a neat hack."

=== Extracted Relation ===

Sentence: [120] -LSB-70-RSB- Jerry Pournelle wrote in 1985 when Gates announced Microsoft Excel: ``Bill Gates likes the program, not because it's going to make him a lot of money -LRB-

although I'm sure it will do that-RRB-, but because it's a neat hack."

Confidence: 0.6152828599245556; Subject: Bill Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

sentence: -LSB-73-RSB- On June 15, 2006, Gates announced that he would transition out of his role at Microsoft to dedicate more time to philanthropy. sentence: In the 1998 United States v. Microsoft case, Gates gave deposition testimony that several journalists characterized as evasive.

Processed 125 / 136 sentences

Processed 130 / 136 sentences

sentence: -LSB-77-RSB- Despite Gates' denials, the judge ruled that Microsoft had committed monopolization, tying and blocking competition, both in violation of the Sherman Antitrust Act.

sentence: -LSB-77-RSB- Post-Microsoft Gates meets with U.S. Secretary of Defense James Mattis, February 2017 Since leaving day-to-day operations at Microsoft, Gates has continued his philanthropy and works on other projects.

=== Extracted Relation ===

Sentence: [133] -LSB-77-RSB- Post-Microsoft Gates meets with U.S. Secretary of Defense James Mattis, February 2017 Since leaving day-to-day operations at Microsoft, Gates has continued his philanthropy and works on other projects.

Confidence: 0.5357042072093867; Subject: James Mattis; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [133] -LSB-77-RSB- Post-Microsoft Gates meets with U.S. Secretary of Defense James Mattis, February 2017 Since leaving day-to-day operations at Microsoft, Gates has continued his philanthropy and works on other projects.

Confidence: 0.7175707843712362 ; Subject: Post-Microsoft Gates ; Object: Microsoft ;

Adding to set of extracted relations

sentence: According to the Bloomberg Billionaires Index, Gates was the world's highest-earning billionaire in 2013, as his net worth increased by US\$15.8 billion to US\$78.5 billion.

Processed 135 / 136 sentences

sentence: As of January 2014-LSB-update-RSB-, most of Gates' assets are held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become ``technology advisor'' alongside CEO Satya Nadella.

=== Extracted Relation ===

Sentence: [135] As of January 2014-LSB-update-RSB-, most of Gates' assets are held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become "technology advisor" alongside CEO Satya Nadella.

Confidence: 0.8719588946492454; Subject: Satya Nadella; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [135] As of January 2014-LSB-update-RSB-, most of Gates' assets are held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become "technology advisor" alongside CEO Satya Nadella.

Confidence: 0.670270958820211; Subject: Satya Nadella; Object: Corbis;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [135] As of January 2014-LSB-update-RSB-, most of Gates' assets are held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become ``technology advisor'' alongside CEO Satya Nadella.

Confidence: 0.5009760716469895; Subject: he; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [135] As of January 2014-LSB-update-RSB-, most of Gates' assets are held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become ``technology advisor'' alongside CEO Satya Nadella.

Confidence: 0.6364089023710525; Subject: he; Object: Cascade Investment LLC;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [135] As of January 2014-LSB-update-RSB-, most of Gates' assets are held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become "technology advisor" alongside CEO Satya Nadella.

Confidence: 0.7623910925546908; Subject: Satya Nadella; Object: Cascade Investment LLC;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [135] As of January 2014-LSB-update-RSB-, most of Gates' assets are held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become "technology advisor" alongside CEO Satya Nadella.

Confidence: 0.5131789361527506; Subject: Gates; Object: Cascade Investment LLC;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [135] As of January 2014-LSB-update-RSB-, most of Gates' assets are

held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become "technology advisor" alongside CEO Satya Nadella.

Confidence: 0.6191106209830597; Subject: Gates; Object: Corbis;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [135] As of January 2014-LSB-update-RSB-, most of Gates' assets are held in Cascade Investment LLC, an entity through which he owns stakes in numerous businesses, including Four Seasons Hotels and Resorts, and Corbis Corp.-LSB-78-RSB-On February 4, 2014, Gates stepped down as chairman of Microsoft to become "technology advisor" alongside CEO Satya Nadella.

Confidence: 1.0; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

Processed 136 / 136 sentences

Extracted kbp annotations for 43 out of total 136 sentences

Relations extracted from this website: 18 (Overall: 34)

URL (6 / 10): https://www.bbc.com/news/business-51883377

Fetching text from url ...

Truncating webpage text from size (num characters) 5577 to 20000 ...

Webpage length (num characters): 5577

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 17 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: Bill Gates steps down from Microsoft board to focus on philanthropy -BBC News HomepageAccessibility linksSkip to contentAccessibility HelpBBC Account Notifications Home News Sport Weather iP layer Sounds CBBCC Beebies Food BitesizeArtsTasterLocalTVRadioThreeMenuSearchSearch the BBCSearch the BBC News BBC News Navigation Sections Home Video World US & Canada UK Business selected Tech Science Stories Entertainment & Arts Health In Pictures Reality Check World News TV Newsbeat Special Reports Explainers The Reporters Have Your Say Business selected Market Data Global Trade Companies Entrepreneurship Technology of Business Connected World Global Education Economy Business Business Bill Gates steps down from Microsoft board to focus on philanthropy 13 March 2020 Share this with Facebook Share this with Messenger Share this with Twitter Share this with Email Share this with Facebook Share this with WhatsApp Share this with Messenger Share this with Twitter Share Share this with These are external links and will open in a new window Email Share this with Email Facebook Share this with Facebook Messenger Share this with Messenger Messenger Share this with Messenger Twitter Share this with Twitter Pinterest Share this with Pinterest WhatsApp Share this with WhatsApp LinkedIn Share this with LinkedIn Copy this link https://www.bbc.com/news/business-51883377 Read more about sharing. === Extracted Relation ===

Sentence: [1] Bill Gates steps down from Microsoft board to focus on philanthropy - BBC News HomepageAccessibility linksSkip to contentAccessibility HelpBBC AccountNotificationsHomeNewsSportWeatheriPlayerSoundsCBBCCBeebiesFoodBites izeArtsTasterLocalTVRadioThreeMenuSearchSearch the BBCSearch the BBC News BBC News Navigation Sections Home Video World US & Canada UK Business selected Tech Science Stories Entertainment & Arts Health In Pictures Reality Check World News TV Newsbeat Special Reports Explainers The Reporters Have Your Say Business selected Market Data Global Trade Companies Entrepreneurship Technology of Business Connected World Global Education Economy Business Business Bill Gates steps down from Microsoft board to focus on philanthropy 13 March 2020 Share this with Facebook Share this with Messenger Share this with Twitter Share this with Email Share this with Facebook Share this with WhatsApp Share this with Messenger Share this with Twitter Share Share this with These are external links and will open in a new window Email Share this with Email Facebook Share this with Facebook Messenger Share this with Messenger Messenger Share this with Messenger Twitter Share this with Twitter Pinterest Share this with Pinterest WhatsApp Share this with WhatsApp LinkedIn Share this with LinkedIn Copy this link https://www.bbc.com/news/business-51883377 Read more about sharing.

Confidence: 0.5871321510089473; Subject: Bill Gates; Object: BBC News BBC News Navigation Sections Home Video World US & Canada UK Business;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [1] Bill Gates steps down from Microsoft board to focus on philanthropy - BBC News HomepageAccessibility linksSkip to contentAccessibility HelpBBC AccountNotificationsHomeNewsSportWeatheriPlayerSoundsCBBCCBeebiesFoodBites izeArtsTasterLocalTVRadioThreeMenuSearchSearch the BBCSearch the BBC News BBC News Navigation Sections Home Video World US & Canada UK Business selected Tech Science Stories Entertainment & Arts Health In Pictures Reality Check World News TV Newsbeat Special Reports Explainers The Reporters Have Your Say Business selected Market Data Global Trade Companies Entrepreneurship Technology of Business Connected World Global Education Economy Business Business Bill Gates steps down from Microsoft board to focus on philanthropy 13 March 2020 Share this with Facebook Share this with Messenger Share this with Twitter Share this with Email Share this with Facebook Share this with WhatsApp Share this with Messenger Share this with Twitter Share Share this with These are external links and will open in a new window Email Share this with Email Facebook Share this with Facebook Messenger Share this with Messenger Messenger Share this with Messenger Twitter Share this with Twitter Pinterest Share this with Pinterest WhatsApp Share this with WhatsApp LinkedIn Share this with LinkedIn Copy this link https://www.bbc.com/news/business-51883377 Read more about sharing.

Confidence: 0.7192076228195525; Subject: Bill Gates; Object: Tech Science Stories Entertainment & Arts Health;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [1] Bill Gates steps down from Microsoft board to focus on philanthropy
- BBC News HomepageAccessibility linksSkip to contentAccessibility HelpBBC
AccountNotificationsHomeNewsSportWeatheriPlayerSoundsCBBCCBeebiesFoodBites
izeArtsTasterLocalTVRadioThreeMenuSearchSearch the BBCSearch the BBC News
BBC News Navigation Sections Home Video World US & Canada UK Business selected
Tech Science Stories Entertainment & Arts Health In Pictures Reality Check World

News TV Newsbeat Special Reports Explainers The Reporters Have Your Say Business selected Market Data Global Trade Companies Entrepreneurship Technology of Business Connected World Global Education Economy Business Business Bill Gates steps down from Microsoft board to focus on philanthropy 13 March 2020 Share this with Facebook Share this with Messenger Share this with Twitter Share this with Email Share this with Facebook Share this with WhatsApp Share this with Messenger Share this with Twitter Share Share this with These are external links and will open in a new window Email Share this with Email Facebook Share this with Facebook Messenger Share this with Messenger Messenger Share this with Messenger Twitter Share this with Twitter Pinterest Share this with Pinterest WhatsApp Share this with WhatsApp LinkedIn Share this with LinkedIn Copy this link https://www.bbc.com/news/business-51883377 Read more about sharing.

Confidence: 0.6887538353137137; Subject: Bill Gates; Object: Bill Gates;

Confidence is lower than threshold confidence. Ignoring this.

sentence: These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates, 64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway. Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

=== Extracted Relation ===

Sentence: [2] These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates, 64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway. Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

Confidence: 0.847945067167164; Subject: Warren Buffett; Object: Reuters Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates, 64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway. Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

Confidence: 0.715409410100835; Subject: Gates; Object: Berkshire Hathaway.Mr Gates;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates, 64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway. Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

Confidence: 0.9111108800407118; Subject: he; Object: Reuters Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates, 64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway. Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

Confidence: 0.9310648301275973; Subject: Gates; Object: Reuters Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates, 64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway. Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

Confidence: 1.0; Subject: Bill Gates; Object: Reuters Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates, 64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway. Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

Confidence: 0.9446873986888884; Subject: his; Object: Reuters Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates, 64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway. Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

Confidence: 0.8092208132179025; Subject: Warren Buffett; Object: Berkshire

Hathaway.Mr Gates;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] These are external links and will open in a new window Close share panel Image copyright Reuters Microsoft co-founder Bill Gates is stepping down from the company's board to spend more time on philanthropic activities. He says he wants to focus on global health and development, education and tackling climate change. One of the world's richest men, Mr Gates,

64, has also left the board of Warren Buffett's massive holding company, Berkshire Hathaway.Mr Gates stepped down from his day-to-day role running Microsoft in 2008.

Confidence: 0.5754847057878331; Subject: his; Object: Berkshire Hathaway.Mr Gates;

Confidence is lower than threshold confidence. Ignoring this.

Processed 5 / 17 sentences

sentence: "Mr Gates is listed by Forbes as the world's second richest man after Amazon founder Jeff Bezos, and is worth \$103.6bn -LRB-£84.4bn-RRB-.

=== Extracted Relation ===

Sentence: [5] "Mr Gates is listed by Forbes as the world's second richest man after Amazon founder Jeff Bezos, and is worth \$103.6bn -LRB-£84.4bn-RRB-.

Confidence: 1.0; Subject: Jeff Bezos; Object: Amazon;

Adding to set of extracted relations

sentence: He made his fortune developing software for the personal computer. More on Bill Gates: Bill Gates brandishes poo to showcase reinvented toilet tech Bill Gates reduces Microsoft stake with \$4.6bn donation Listen to Bill Gates on BBC Radio 4's Desert Island Discs As a young man, he dropped out of college and moved to Albuquerque, in New Mexico, where he set up Microsoft with his childhood friend, Paul Allen, who died in 2018.

sentence: Microsoft went public in 1986 and within a year Bill Gates, at 31, had

become the youngest self-made billionaire.Mr Gates has served on Berkshire's board since 2004 but devotes much of his time to the charitable organisation he set up with his wife, the Bill & Melinda Gates Foundation.

=== Extracted Relation ===

Sentence: [8] Microsoft went public in 1986 and within a year Bill Gates, at 31, had become the youngest self-made billionaire.Mr Gates has served on Berkshire's board since 2004 but devotes much of his time to the charitable organisation he set up with his wife, the Bill & Melinda Gates Foundation.

Confidence: 0.7222344115082383; Subject: his; Object: Bill & Melinda Gates Foundation;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] Microsoft went public in 1986 and within a year Bill Gates, at 31, had become the youngest self-made billionaire.Mr Gates has served on Berkshire's board since 2004 but devotes much of his time to the charitable organisation he set up with his wife, the Bill & Melinda Gates Foundation.

Confidence: 0.7594508846480393; Subject: Bill Gates; Object: Bill & Melinda Gates Foundation;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] Microsoft went public in 1986 and within a year Bill Gates, at 31, had become the youngest self-made billionaire.Mr Gates has served on Berkshire's board since 2004 but devotes much of his time to the charitable organisation he set up with his wife, the Bill & Melinda Gates Foundation.

Confidence: 0.9159518183575333; Subject: Bill Gates; Object: Berkshire;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] Microsoft went public in 1986 and within a year Bill Gates, at 31,

had become the youngest self-made billionaire.Mr Gates has served on Berkshire's board since 2004 but devotes much of his time to the charitable organisation he set up with his wife, the Bill & Melinda Gates Foundation.

Confidence: 0.7763113935897983; Subject: his; Object: Berkshire;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] Microsoft went public in 1986 and within a year Bill Gates, at 31, had become the youngest self-made billionaire.Mr Gates has served on Berkshire's board since 2004 but devotes much of his time to the charitable organisation he set up with his wife, the Bill & Melinda Gates Foundation.

Confidence: 0.5987389356542314; Subject: Bill Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 10 / 17 sentences

sentence: Related TopicsBill GatesMicrosoft Share this story About sharing Email Facebook Messenger Messenger Twitter Pinterest WhatsApp LinkedIn Top Stories Global coronavirus cases surpass 200,000 Italy announces biggest rise in deaths yet, as Boris Johnson tells the British people schools must close.

Processed 15 / 17 sentences

Processed 17 / 17 sentences

Extracted kbp annotations for 6 out of total 17 sentences

Relations extracted from this website: 13 (Overall: 47)

URL (7 / 10): https://www.wired.com/story/bill-gates-steps-down-microsoft-board/

Fetching text from url ...

Truncating webpage text from size (num characters) 7409 to 20000 ...

Webpage length (num characters): 7409

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 46 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: Bill Gates Steps Down from Microsoft's Board | WIRED Skip to main contentOpen Navigation MenuMenuBill Gates Has Left the Board RoomBusinessCultureGearIdeasScienceSecurityTransportationMoreChevronSign InSubscribeSearchSearchBusinessCultureGearIdeasScienceSecurityTransportationSte ven Levy BusinessO3.13.2020 08:56 PMBill Gates Has Left the Board RoomMicrosoft's founder has been slowly inching away from his company.

=== Extracted Relation ===

Sentence: [1] Bill Gates Steps Down from Microsoft's Board | WIRED Skip to main contentOpen Navigation MenuMenuBill Gates Has Left the Board RoomBusinessCultureGearldeasScienceSecurityTransportationMoreChevronSign InSubscribeSearchSearchBusinessCultureGearldeasScienceSecurityTransportationSte ven Levy BusinessO3.13.2020 08:56 PMBill Gates Has Left the Board RoomMicrosof t's founder has been slowly inching away from his company.

Confidence: 0.47237530790017734; Subject: Bill Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

sentence: Now Gates has stepped down from the board seat he held for 34 years. Facebook Twitter Email This current move appears to be the culmination of a 20-year process of Gates' attention shifting to philanthropy. Photograph: Inga Kjer/Getty Images Facebook Twitter Email On March 13, 1986, Microsoft became a public company.

sentence: Thirty-four years later--exactly to the day--Gates is stepping down.Gates explained the move on Friday in a brief LinkedIn post, in which he also said he was leaving the board of Berkshire Hathaway, the conglomerate led by his longtime friend Warren Buffett.

Processed 5 / 46 sentences

Processed 10 / 46 sentences

sentence: At that time, he was just beginning to ramp up his philanthropy through the Bill and Melinda Gates Foundation, which evolved from earlier charitable efforts, and pledging to give the bulk of his fortune to the organization.

Processed 15 / 46 sentences

sentence: Eight years later, Gates left his full-time post at Microsoft to spend most of his time with the foundation.

=== Extracted Relation ===

Sentence: [16] Eight years later, Gates left his full-time post at Microsoft to spend most of his time with the foundation.

Confidence: 0.656185401238439; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 20 / 46 sentences

sentence: Though taking on polio, poverty, and the rising of the seas might seem more stressful than fighting Steve Jobs, Sony, or the Justice Department's hired legal gunslinger, David Boies, Gates has approached the challenges with a humor and humility you seldom saw when he was speaking for Microsoft.He still lights up when he speaks about his role at Microsoft as adviser and mentor, one that he said in his LinkedIn post that he will continue.

=== Extracted Relation ===

Sentence: [22] Though taking on polio, poverty, and the rising of the seas might seem more stressful than fighting Steve Jobs, Sony, or the Justice Department's hired legal gunslinger, David Boies, Gates has approached the challenges with a humor and humility you seldom saw when he was speaking for Microsoft. He still lights up when he speaks about his role at Microsoft as adviser and mentor, one that he said in his LinkedIn post that he will continue.

Confidence: 0.74720944219345; Subject: Steve Jobs; Object: Justice Department;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [22] Though taking on polio, poverty, and the rising of the seas might seem more stressful than fighting Steve Jobs, Sony, or the Justice Department's hired legal gunslinger, David Boies, Gates has approached the challenges with a humor and humility you seldom saw when he was speaking for Microsoft. He still lights up when he speaks about his role at Microsoft as adviser and mentor, one that he said in his LinkedIn post that he will continue.

Confidence: 0.9007422386134675; Subject: David Boies; Object: Justice Department;

Adding to set of extracted relations

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=== Extracted Relation ===
```

Sentence: [22] Though taking on polio, poverty, and the rising of the seas might seem more stressful than fighting Steve Jobs, Sony, or the Justice Department's hired legal gunslinger, David Boies, Gates has approached the challenges with a humor and humility you seldom saw when he was speaking for Microsoft. He still lights up when he speaks about his role at Microsoft as adviser and mentor, one that he said in his LinkedIn post that he will continue.

Confidence: 0.6042476225829081; Subject: Steve Jobs; Object: Sony;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [22] Though taking on polio, poverty, and the rising of the seas might seem more stressful than fighting Steve Jobs, Sony, or the Justice Department's hired legal gunslinger, David Boies, Gates has approached the challenges with a humor and humility you seldom saw when he was speaking for Microsoft. He still lights up when he speaks about his role at Microsoft as adviser and mentor, one that he said in his LinkedIn post that he will continue.

Confidence: 0.5019967368831414; Subject: Gates; Object: Justice Department;

Confidence is lower than threshold confidence. Ignoring this.

Processed 25 / 46 sentences

sentence: As viewers of the Netflix documentary "Bill's Brain" saw last year, he engages in problems of world health--from saving the environment to building a waterless toilet--with the verve that he once devoted to slaying Lotus and Netscape. When Gates left his software architect job at Microsoft in 2008, he told me that the subjects he tackled at the foundation were more vital than the ones he made about software.

=== Extracted Relation ===

Sentence: [25] As viewers of the Netflix documentary "Bill's Brain" saw last year, he engages in problems of world health--from saving the environment to building a waterless toilet--with the verve that he once devoted to slaying Lotus and Netscape. When Gates left his software architect job at Microsoft in 2008, he told me that the subjects he tackled at the foundation were more vital than the ones he made about software.

Confidence: 0.5633788978911156; Subject: Gates; Object: Lotus;

Confidence is lower than threshold confidence. Ignoring this.

Processed 30 / 46 sentences

Processed 35 / 46 sentences

sentence: He has been writing about technology for more than 30 years, writing... Read moreEditor at LargeTwitterFeatured VideoBill Gates Talks About 6 Moments in His LifeBill Gates, one of WIRED's 25 icons from its WIRED25 anniversary celebration, reflects on six important moments from his life and career, from teaching students to program in high school, to his relationships with Melinda Gates, Warren Buffett, and Paul Allen, the co-founder of Microsoft, who passed away on October 15.

=== Extracted Relation ===

Sentence: [36] He has been writing about technology for more than 30 years, writing... Read moreEditor at LargeTwitterFeatured VideoBill Gates Talks About 6 Moments in His LifeBill Gates, one of WIRED's 25 icons from its WIRED25 anniversary celebration, reflects on six important moments from his life and career, from teaching students to program in high school, to his relationships with Melinda Gates, Warren Buffett, and Paul Allen, the co-founder of Microsoft, who passed away on October 15.

Confidence: 1.0; Subject: Paul Allen; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [36] He has been writing about technology for more than 30 years, writing... Read moreEditor at LargeTwitterFeatured VideoBill Gates Talks About 6 Moments in His LifeBill Gates, one of WIRED's 25 icons from its WIRED25 anniversary celebration, reflects on six important moments from his life and career, from teaching students to program in high school, to his relationships with Melinda Gates, Warren Buffett, and Paul Allen, the co-founder of Microsoft, who passed away on October 15.

Confidence: 0.4499930739744735 ; Subject: Warren Buffett ; Object:

Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 40 / 46 sentences

Processed 45 / 46 sentences

Processed 46 / 46 sentences

Extracted kbp annotations for 8 out of total 46 sentences

Relations extracted from this website: 3 (Overall: 49)

URL (8 / 10): https://www.cnn.com/2020/03/13/business/bill-gates-microsoft-berkshire-boards/index.html

Fetching text from url ...

Truncating webpage text from size (num characters) 6558 to 20000 ...

Webpage length (num characters): 6558

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 26 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: Bill Gates is leaving Microsoft and Berkshire Hathaway's boards - CNN MarketsTechMediaSuccessPerspectivesVideosEditionU.S.InternationalArabicEspañol MarketsTechMediaSuccessPerspectivesVideosSearchEditionU.S.InternationalArabicEs pañolMarketsPremarketsDow 30After-HoursMarket MoversFear & GreedWorld MarketsSector PerformanceInvestingMarkets NowBefore the BellLeading IndicatorGlobal Energy ChallengeEconomyEnergyTechInnovateGadgetForeseeable FutureMission: AheadUpstartsBusiness EvolvedWork TransformedInnovative CitiesUnhackableMediaReliable SourcesSuccessBoss FilesRisk TakersFresh MoneyInvest AheadCarsHomesWealth CoachCenter PiecePerspectivesVideosInternationalSwitzerlandIndiaDavosReliable SourcesPassion to PortfolioOn: GermanyMoreAccessibility & CCAbout UsNewslettersUSWorldPoliticsBusinessOpinionHealthEntertainmentTechStyleTravelS portsVideosCouponsMoreFollow CNN Business Bill Gates is leaving Microsoft and Berkshire Hathaway's boardsBy Chauncey Alcorn, CNN BusinessUpdated 8:45 PM ET, Fri March 13, 2020 Chat with us in Facebook Messenger.

=== Extracted Relation ===

Sentence: [1] Bill Gates is leaving Microsoft and Berkshire Hathaway's boards - CNN

MarketsTechMediaSuccessPerspectivesVideosEditionU.S.InternationalArabicEspañol MarketsTechMediaSuccessPerspectivesVideosSearchEditionU.S.InternationalArabicEspañolMarketsPremarketsDow 30After-HoursMarket MoversFear & GreedWorld MarketsSector PerformanceInvestingMarkets NowBefore the BellLeading IndicatorGlobal Energy ChallengeEconomyEnergyTechInnovateGadgetForeseeable FutureMission: AheadUpstartsBusiness EvolvedWork TransformedInnovative CitiesUnhackableMediaReliable SourcesSuccessBoss FilesRisk TakersFresh MoneyInvest AheadCarsHomesWealth CoachCenter PiecePerspectivesVideosInternationalSwitzerlandIndiaDavosReliable SourcesPassion to PortfolioOn: GermanyMoreAccessibility & CCAbout UsNewslettersUSWorldPoliticsBusinessOpinionHealthEntertainmentTechStyleTravelS portsVideosCouponsMoreFollow CNN Business Bill Gates is leaving Microsoft and Berkshire Hathaway's boardsBy Chauncey Alcorn, CNN BusinessUpdated 8:45 PM ET, Fri March 13, 2020 Chat with us in Facebook Messenger.

Confidence: 0.4988084222882398; Subject: Bill Gates; Object: IndicatorGlobal

Energy;

Confidence is lower than threshold confidence. Ignoring this.

```
=== Extracted Relation ===
```

Sentence: [1] Bill Gates is leaving Microsoft and Berkshire Hathaway's boards - CNN

MarketsTechMediaSuccessPerspectivesVideosEditionU.S.InternationalArabicEspañol MarketsTechMediaSuccessPerspectivesVideosSearchEditionU.S.InternationalArabicEs pañolMarketsPremarketsDow 30After-HoursMarket MoversFear & GreedWorld MarketsSector PerformanceInvestingMarkets NowBefore the BellLeading IndicatorGlobal Energy ChallengeEconomyEnergyTechInnovateGadgetForeseeable FutureMission: AheadUpstartsBusiness EvolvedWork TransformedInnovative CitiesUnhackableMediaReliable SourcesSuccessBoss FilesRisk TakersFresh MoneyInvest AheadCarsHomesWealth CoachCenter PiecePerspectivesVideosInternationalSwitzerlandIndiaDavosReliable SourcesPassion to PortfolioOn: GermanyMoreAccessibility & CCAbout UsNewslettersUSWorldPoliticsBusinessOpinionHealthEntertainmentTechStyleTravelS portsVideosCouponsMoreFollow CNN Business Bill Gates is leaving Microsoft and Berkshire Hathaway's boardsBy Chauncey Alcorn, CNN BusinessUpdated 8:45 PM ET, Fri March 13, 2020 Chat with us in Facebook Messenger.

Confidence: 0.5881724033766356; Subject: Chauncey Alcorn; Object: Berkshire Hathaway;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [1] Bill Gates is leaving Microsoft and Berkshire Hathaway's boards - CNN

MarketsTechMediaSuccessPerspectivesVideosEditionU.S.InternationalArabicEspañol MarketsTechMediaSuccessPerspectivesVideosSearchEditionU.S.InternationalArabicEs pañolMarketsPremarketsDow 30After-HoursMarket MoversFear & GreedWorld MarketsSector PerformanceInvestingMarkets NowBefore the BellLeading IndicatorGlobal Energy ChallengeEconomyEnergyTechInnovateGadgetForeseeable FutureMission: AheadUpstartsBusiness EvolvedWork TransformedInnovative CitiesUnhackableMediaReliable SourcesSuccessBoss FilesRisk TakersFresh MoneyInvest AheadCarsHomesWealth CoachCenter

PiecePerspectivesVideosInternationalSwitzerlandIndiaDavosReliable SourcesPassion to PortfolioOn: GermanyMoreAccessibility & CCAbout UsNewslettersUSWorldPoliticsBusinessOpinionHealthEntertainmentTechStyleTravelS portsVideosCouponsMoreFollow CNN Business Bill Gates is leaving Microsoft and Berkshire Hathaway's boardsBy Chauncey Alcorn, CNN BusinessUpdated 8:45 PM ET, Fri March 13, 2020 Chat with us in Facebook Messenger.

Confidence: 1.0; Subject: Bill Gates; Object: Microsoft;

Adding to set of extracted relations

sentence: Find out what's happening in the world as it unfolds.JUST WATCHEDHere's the kind of company that Bill Gates would start todayReplayMore Videos ... MUST WATCH -LRB-16 Videos-RRB-Here's the kind of company that Bill Gates would start todayPharmacy explains why you can't find hand sanitizerIran receives coronavirus aid from unexpected source Brits blame the UK government as coronavirus fears riseWhat it's like in business class on a ghost flightNew image shows reality of nurses fighting virusWithout sport, footballers turn to video gamesPope walking through Rome's empty streets praying for an end to pandemicPollution in China falls during coronavirus outbreakSpanish police try to prevent coronavirus from spreadingSweden is more capitalist than Bernie Sanders saysSyria: `We can't go back and we can't go forward`Spain imposes nationwide lockdown amid pandemicUnder coronavirus lockdown, Italians sing from balconiesTrudeau speaks after his wife tests positive for coronavirusSee landmarks and cities deserted worldwideNew York City -LRB-CNN Business-RRB-Bill Gates is stepping down from the boards of Microsoft and Berkshire Hathaway. In a press release Friday, Microsoft announced that its 64-year-old co-founder was leaving its board to "dedicate more time to his philanthropic priorities."

=== Extracted Relation ===

Sentence: [2] Find out what's happening in the world as it unfolds.JUST WATCHEDHere's the kind of company that Bill Gates would start todayReplayMore Videos ...MUST WATCH -LRB-16 Videos-RRB-Here's the kind of company that Bill Gates would start todayPharmacy explains why you can't find hand sanitizerIran receives coronavirus aid from unexpected source Brits blame the UK government as coronavirus fears riseWhat it's like in business class on a ghost flightNew image shows reality of nurses fighting virusWithout sport, footballers turn to video gamesPope walking through Rome's empty streets praying for an end to pandemicPollution in China falls during coronavirus outbreakSpanish police try to

prevent coronavirus from spreadingSweden is more capitalist than Bernie Sanders saysSyria: 'We can't go back and we can't go forward'Spain imposes nationwide lockdown amid pandemicUnder coronavirus lockdown, Italians sing from balconiesTrudeau speaks after his wife tests positive for coronavirusSee landmarks and cities deserted worldwideNew York City -LRB-CNN Business-RRB-Bill Gates is stepping down from the boards of Microsoft and Berkshire Hathaway.In a press release Friday, Microsoft announced that its 64-year-old co-founder was leaving its board to ''dedicate more time to his philanthropic priorities.''

Confidence: 0.7463566480896722; Subject: his; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] Find out what's happening in the world as it unfolds.JUST WATCHEDHere's the kind of company that Bill Gates would start todayReplayMore Videos ...MUST WATCH -LRB-16 Videos-RRB-Here's the kind of company that Bill Gates would start todayPharmacy explains why you can't find hand sanitizerIran receives coronavirus aid from unexpected source Brits blame the UK government as coronavirus fears riseWhat it's like in business class on a ghost flightNew image shows reality of nurses fighting virusWithout sport, footballers turn to video gamesPope

walking through Rome's empty streets praying for an end to pandemicPollution in China falls during coronavirus outbreakSpanish police try to prevent coronavirus from spreadingSweden is more capitalist than Bernie Sanders saysSyria: `We can't go back and we can't go forward`Spain imposes nationwide lockdown amid pandemicUnder coronavirus lockdown, Italians sing from balconiesTrudeau speaks after his wife tests positive for coronavirusSee landmarks and cities deserted worldwideNew York City -LRB-CNN Business-RRB-Bill Gates is stepping down from the boards of Microsoft and Berkshire Hathaway.In a press release Friday, Microsoft announced that its 64-year-old co-founder was leaving its board to ``dedicate more time to his philanthropic priorities.''

Confidence: 0.6802875620910737; Subject: his; Object: his;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] Find out what's happening in the world as it unfolds.JUST WATCHEDHere's the kind of company that Bill Gates would start todayReplayMore Videos ... MUST WATCH -LRB-16 Videos-RRB-Here's the kind of company that Bill Gates would start todayPharmacy explains why you can't find hand sanitizerIran receives coronavirus aid from unexpected source Brits blame the UK government as coronavirus fears riseWhat it's like in business class on a ghost flightNew image shows reality of nurses fighting virusWithout sport, footballers turn to video gamesPope walking through Rome's empty streets praying for an end to pandemicPollution in China falls during coronavirus outbreakSpanish police try to prevent coronavirus from spreadingSweden is more capitalist than Bernie Sanders saysSyria: `We can't go back and we can't go forward`Spain imposes nationwide lockdown amid pandemicUnder coronavirus lockdown, Italians sing from balconiesTrudeau speaks after his wife tests positive for coronavirusSee landmarks and cities deserted worldwideNew York City -LRB-CNN Business-RRB-Bill Gates is stepping down from the boards of Microsoft and Berkshire Hathaway. In a press release Friday, Microsoft announced that its 64-year-old co-founder was leaving its board to "dedicate more time to his philanthropic priorities."

Confidence: 0.8232856443760437; Subject: Bernie Sanders; Object: Berkshire;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] Find out what's happening in the world as it unfolds.JUST WATCHEDHere's the kind of company that Bill Gates would start todayReplayMore Videos ...MUST WATCH -LRB-16 Videos-RRB-Here's the kind of company that Bill Gates would start todayPharmacy explains why you can't find hand sanitizerIran receives coronavirus aid from unexpected source Brits blame the UK government as coronavirus fears riseWhat it's like in business class on a ghost flightNew image shows reality of nurses fighting virusWithout sport, footballers turn to video gamesPope walking through Rome's empty streets praying for an end to pandemicPollution in China falls during coronavirus outbreakSpanish police try to prevent coronavirus from spreadingSweden is more capitalist than Bernie Sanders saysSyria: 'We can't go back and we can't go forward Spain imposes nationwide lockdown amid pandemicUnder coronavirus lockdown, Italians sing from balconiesTrudeau speaks after his wife tests positive for coronavirusSee landmarks and cities deserted worldwideNew York City -LRB-CNN Business-RRB-Bill Gates is

stepping down from the boards of Microsoft and Berkshire Hathaway. In a press release Friday, Microsoft announced that its 64-year-old co-founder was leaving its board to ``dedicate more time to his philanthropic priorities."

Confidence: 0.9136644902601287; Subject: Bernie Sanders; Object:

Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] Find out what's happening in the world as it unfolds.JUST WATCHEDHere's the kind of company that Bill Gates would start todayReplayMore Videos ...MUST WATCH -LRB-16 Videos-RRB-Here's the kind of company that Bill Gates would start todayPharmacy explains why you can't find hand sanitizerIran receives coronavirus aid from unexpected source Brits blame the UK government as coronavirus fears riseWhat it's like in business class on a ghost flightNew image shows reality of nurses fighting virusWithout sport, footballers turn to video gamesPope walking through Rome's empty streets praying for an end to pandemicPollution in China falls during coronavirus outbreakSpanish police try to prevent coronavirus from spreadingSweden is more capitalist than Bernie Sanders saysSyria: 'We can't go back and we can't go forward'Spain imposes nationwide lockdown amid pandemicUnder coronavirus lockdown, Italians sing from balconiesTrudeau speaks after his wife tests positive for coronavirusSee landmarks and cities deserted worldwideNew York City -LRB-CNN Business-RRB-Bill Gates is stepping down from the boards of Microsoft and Berkshire Hathaway. In a press release Friday, Microsoft announced that its 64-year-old co-founder was leaving its board to "dedicate more time to his philanthropic priorities."

Confidence: 0.6119058473652081; Subject: his; Object: Berkshire;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] Find out what's happening in the world as it unfolds.JUST WATCHEDHere's the kind of company that Bill Gates would start todayReplayMore Videos ...MUST WATCH -LRB-16 Videos-RRB-Here's the kind of company that Bill Gates would start todayPharmacy explains why you can't find hand sanitizerIran receives coronavirus aid from unexpected source Brits blame the UK government as

coronavirus fears riseWhat it's like in business class on a ghost flightNew image shows reality of nurses fighting virusWithout sport, footballers turn to video gamesPope walking through Rome's empty streets praying for an end to pandemicPollution in China falls during coronavirus outbreakSpanish police try to prevent coronavirus from spreadingSweden is more capitalist than Bernie Sanders saysSyria: 'We can't go back and we can't go forward 'Spain imposes nationwide lockdown amid pandemicUnder coronavirus lockdown, Italians sing from balconiesTrudeau speaks after his wife tests positive for coronavirusSee landmarks and cities deserted worldwideNew York City -LRB-CNN Business-RRB-Bill Gates is stepping down from the boards of Microsoft and Berkshire Hathaway.In a press release Friday, Microsoft announced that its 64-year-old co-founder was leaving its board to ``dedicate more time to his philanthropic priorities.''

Confidence: 0.9016678194031529; Subject: Bernie Sanders; Object: his;

Adding to set of extracted relations

sentence: "It's been a tremendous honor and privilege to have worked with and learned from Bill over the years," Mirosoft CEO Satya Nadella said in a written statement.

=== Extracted Relation ===

Sentence: [3] "It's been a tremendous honor and privilege to have worked with and learned from Bill over the years," Mirosoft CEO Satya Nadella said in a written statement.

Confidence: 1.0; Subject: Satya Nadella; Object: Mirosoft;

Adding to set of extracted relations

sentence: "Microsoft will continue to benefit from Bill's ongoing technical passion and advice to drive our products and services forward.

Processed 5 / 26 sentences

sentence: "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 1.0; Subject: Kenneth Chenault; Object: American Express;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.6396108051152033; Subject: Kenneth Chenault; Object: SEC;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.6708280174662513; Subject: Nadella; Object: SEC;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has

served on Berkshire's board since 2004.

Confidence: 0.5723858890469705; Subject: Gates; Object: American Express;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.7125249769874605; Subject: Nadella; Object: Berkshire

Hathaway ;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.7773796719496776; Subject: Nadella; Object: Berkshire;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.9503464055591118; Subject: Gates; Object: Berkshire;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.9639521051744384; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.9156457391688609; Subject: Gates; Object: Berkshire Hathaway;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.9157992059033184; Subject: Nadella; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] ``Gates will continue serving as technology adviser to Nadella and

other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.8363422591027795; Subject: Gates; Object: SEC;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.6782034651367341; Subject: Kenneth Chenault; Object: Berkshire;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has served on Berkshire's board since 2004.

Confidence: 0.9345661171890306; Subject: Kenneth Chenault; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [6] "Gates will continue serving as technology adviser to Nadella and other Microsoft leaders, the company said. Former Amex CEO Kenneth Chenault is joining Berkshire Hathaway's board. Separately in an SEC filing, Berkshire Hathaway said former American Express CEO Kenneth Chenault would replace Gates, who has

served on Berkshire's board since 2004.

Confidence: 0.8359446779284675; Subject: Kenneth Chenault; Object: Berkshire Hathaway;

Adding to set of extracted relations

sentence: The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 0.8429931008386355; Subject: his; Object: Berkshire Hathaway;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 0.9746029165717287; Subject: Warren Buffett; Object: Facebook;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written

statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 0.9030618450896656; Subject: Chenault; Object: Berkshire Hathaway;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 0.8765908280327652; Subject: his; Object: Facebook;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 0.8432727711711677; Subject: Chenault; Object: Berkshire;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 1.0; Subject: Warren Buffett; Object: Berkshire;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 0.9619865094744094; Subject: Chenault; Object: Facebook;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 0.8563389964064606; Subject: his; Object: Berkshire;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [8] The 68-year-old has served on Facebook's board since 2018, after his retirement as chairman and CEO chairman and CEO of AMEX.In a written statement posted on Facebook's website Friday, Chenault said serving on Berkshire Hathaway's board and working closely with his friend, Berkshire CEO Warren Buffett, is ``a once-in-a-lifetime opportunity.''

Confidence: 0.9563643200216323; Subject: Warren Buffett; Object: Berkshire Hathaway;

Adding to set of extracted relations

sentence: "I also believe good corporate governance entails limiting the number of board commitments for any director," Chenault said. With an estimated net worth of over \$100 billion, Gates is the second richest person in the world after Amazon's Jeff Bezos, according to the Bloomberg Billionaire Index.

=== Extracted Relation ===

Sentence: [9] "I also believe good corporate governance entails limiting the number of board commitments for any director," Chenault said. With an estimated net worth of over \$100 billion, Gates is the second richest person in the world after Amazon's Jeff Bezos, according to the Bloomberg Billionaire Index.

Confidence: 0.8071945210894382; Subject: Jeff Bezos; Object: Amazon;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [9] "I also believe good corporate governance entails limiting the number of board commitments for any director," Chenault said. With an estimated net worth of over \$100 billion, Gates is the second richest person in the world after Amazon's Jeff Bezos, according to the Bloomberg Billionaire Index.

Confidence: 0.5579257358220151; Subject: Jeff Bezos; Object: Bloomberg Billionaire Index;

Confidence is lower than threshold confidence. Ignoring this.

Processed 10 / 26 sentences

sentence: He has worked on global health, industrial development and education initiatives through the Bill and Melinda Gates Foundation since transitioning out of day-to-day duties at Microsoft in 2008.

=== Extracted Relation ===

Sentence: [10] He has worked on global health, industrial development and education initiatives through the Bill and Melinda Gates Foundation since transitioning out of day-to-day duties at Microsoft in 2008.

Confidence: 0.5355096494333279; Subject: Bill; Object: Melinda Gates Foundation;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [10] He has worked on global health, industrial development and education initiatives through the Bill and Melinda Gates Foundation since transitioning out of day-to-day duties at Microsoft in 2008.

Confidence: 0.5199407038025119; Subject: Bill; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

sentence: Gates's role as chair of Microsoft's board ended in 2014.

=== Extracted Relation ===

Sentence: [11] Gates's role as chair of Microsoft's board ended in 2014.

Confidence: 0.7813357703852993; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

Processed 15 / 26 sentences

Processed 20 / 26 sentences

Processed 25 / 26 sentences

sentence: Standard & Poor's and S&P are registered trademarks of Standard & Poor's Financial Services LLC and Dow Jones is a registered trademark of Dow Jones Trademark Holdings LLC.

=== Extracted Relation ===

Sentence: [25] Standard & Poor's and S&P are registered trademarks of Standard & Poor's Financial Services LLC and Dow Jones is a registered trademark of Dow Jones Trademark Holdings LLC.

Confidence: 0.7937004338692859; Subject: Dow Jones; Object: Dow Jones Trademark Holdings LLC;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [25] Standard & Poor's and S&P are registered trademarks of Standard & Poor's Financial Services LLC and Dow Jones is a registered trademark of Dow Jones Trademark Holdings LLC.

Confidence: 0.7131851197993436; Subject: Dow Jones; Object: S&P;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [25] Standard & Poor's and S&P are registered trademarks of Standard & Poor's Financial Services LLC and Dow Jones is a registered trademark of Dow Jones Trademark Holdings LLC.

Confidence: 0.7442480710045474; Subject: Dow Jones; Object: Standard & Poor 's Financial Services LLC;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [25] Standard & Poor's and S&P are registered trademarks of Standard & Poor's Financial Services LLC and Dow Jones is a registered trademark of Dow Jones Trademark Holdings LLC.

Confidence: 0.8075921138472327; Subject: Dow Jones; Object: Standard & Poor 's;

Adding to set of extracted relations

Processed 26 / 26 sentences

Extracted kbp annotations for 10 out of total 26 sentences

Relations extracted from this website: 31 (Overall: 74)

URL (9 / 10): https://arstechnica.com/information-technology/2020/03/bill-gates-steps-down-from-microsoft-board/

Fetching text from url ...

Truncating webpage text from size (num characters) 4292 to 20000 ...

Webpage length (num characters): 4292

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 26 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: Bill Gates steps down from Microsoft board | Ars Technica Skip to main content Biz & IT Tech Science Policy Cars Gaming & Culture Store Forums Subscribe Close Navigate Store Subscribe Videos Features Reviews RSS Feeds Mobile Site About Ars Staff Directory Contact Us Advertise with Ars Reprints Filter by topic Biz & IT Tech Science Policy Cars Gaming & Culture Store Forums Settings Front page layout Grid List Site theme Black on white White on black Sign in Comment activity Sign up or login to join the discussions!

sentence: Sign up to comment and more Sign up Unboarding -- Bill Gates steps down from Microsoft board Microsoft co-founder exits the board 45 years after starting the company.

=== Extracted Relation ===

Sentence: [3] Sign up to comment and more Sign up Unboarding -- Bill Gates steps down from Microsoft board Microsoft co-founder exits the board 45 years after starting the company.

Confidence: 0.8310026854361174; Subject: Bill Gates; Object: Microsoft;

Adding to set of extracted relations

sentence: Eric Bangeman - Mar 13, 2020 9:46 pm UTC Enlarge / US Microsoft founder, Co-Chairman of the Bill & Melinda Gates Foundation, Bill Gates, poses for a picture on October 9, 2019, in Lyon, central eastern France, during the funding conference of Global Fund to Fight AIDS, Tuberculosis and Malaria.

=== Extracted Relation ===

Sentence: [4] Eric Bangeman - Mar 13, 2020 9:46 pm UTC Enlarge / US Microsoft founder, Co-Chairman of the Bill & Melinda Gates Foundation, Bill Gates, poses for a picture on October 9, 2019, in Lyon, central eastern France, during the funding

conference of Global Fund to Fight AIDS, Tuberculosis and Malaria.

Confidence: 1.0; Subject: Bill Gates; Object: Bill & Melinda Gates Foundation;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [4] Eric Bangeman - Mar 13, 2020 9:46 pm UTC Enlarge / US Microsoft founder, Co-Chairman of the Bill & Melinda Gates Foundation, Bill Gates, poses for a picture on October 9, 2019, in Lyon, central eastern France, during the funding conference of Global Fund to Fight AIDS, Tuberculosis and Malaria.

Confidence: 0.9467797115149914; Subject: Eric Bangeman; Object:

Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [4] Eric Bangeman - Mar 13, 2020 9:46 pm UTC Enlarge / US Microsoft founder, Co-Chairman of the Bill & Melinda Gates Foundation, Bill Gates, poses for a picture on October 9, 2019, in Lyon, central eastern France, during the funding conference of Global Fund to Fight AIDS, Tuberculosis and Malaria.

Confidence: 0.9724036161653589; Subject: Bill Gates; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [4] Eric Bangeman - Mar 13, 2020 9:46 pm UTC Enlarge / US Microsoft founder, Co-Chairman of the Bill & Melinda Gates Foundation, Bill Gates, poses for a picture on October 9, 2019, in Lyon, central eastern France, during the funding conference of Global Fund to Fight AIDS, Tuberculosis and Malaria.

Confidence: 0.973544574448608; Subject: Eric Bangeman; Object: Bill & Melinda Gates Foundation;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [4] Eric Bangeman - Mar 13, 2020 9:46 pm UTC Enlarge / US Microsoft founder, Co-Chairman of the Bill & Melinda Gates Foundation, Bill Gates, poses for a picture on October 9, 2019, in Lyon, central eastern France, during the funding conference of Global Fund to Fight AIDS, Tuberculosis and Malaria.

Confidence: 0.9675970460596194; Subject: Bill Gates; Object: UTC;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [4] Eric Bangeman - Mar 13, 2020 9:46 pm UTC Enlarge / US Microsoft founder, Co-Chairman of the Bill & Melinda Gates Foundation, Bill Gates, poses for a picture on October 9, 2019, in Lyon, central eastern France, during the funding conference of Global Fund to Fight AIDS, Tuberculosis and Malaria.

Confidence: 0.968410997691238; Subject: Eric Bangeman; Object: UTC;

Adding to set of extracted relations

Processed 5 / 26 sentences

sentence: Jeff Pachoud | Getty Images reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit Just over 20 years after stepping down as CEO of Microsoft and six years after relinquishing his position as Chairman of the Board, Microsoft cofounder Bill Gates has resigned from the Microsoft Board of Directors.

=== Extracted Relation ===

Sentence: [5] Jeff Pachoud | Getty Images reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit Just over 20 years after

stepping down as CEO of Microsoft and six years after relinquishing his position as Chairman of the Board, Microsoft cofounder Bill Gates has resigned from the Microsoft Board of Directors.

Confidence: 0.8622369119344905; Subject: his; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [5] Jeff Pachoud | Getty Images reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit Just over 20 years after stepping down as CEO of Microsoft and six years after relinquishing his position as Chairman of the Board, Microsoft cofounder Bill Gates has resigned from the Microsoft Board of Directors.

Confidence: 0.9106355862834992; Subject: his; Object: Facebook Share;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [5] Jeff Pachoud | Getty Images reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit Just over 20 years after stepping down as CEO of Microsoft and six years after relinquishing his position as Chairman of the Board, Microsoft cofounder Bill Gates has resigned from the Microsoft Board of Directors.

Confidence: 0.9836201974904054; Subject: Jeff Pachoud; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [5] Jeff Pachoud | Getty Images reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit Just over 20 years after stepping down as CEO of Microsoft and six years after relinquishing his position as Chairman of the Board, Microsoft cofounder Bill Gates has resigned from the Microsoft Board of Directors.

Confidence: 0.9632536488847928; Subject: Bill Gates; Object: Facebook Share;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [5] Jeff Pachoud | Getty Images reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit

Just over 20 years after stepping down as CEO of Microsoft and six years after relinquishing his position as Chairman of the Board, Microsoft cofounder Bill Gates has resigned from the Microsoft Board of Directors.

Confidence: 0.8307146010121301; Subject: Bill Gates; Object: Microsoft;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [5] Jeff Pachoud | Getty Images reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit Just over 20 years after stepping down as CEO of Microsoft and six years after relinquishing his position as Chairman of the Board, Microsoft cofounder Bill Gates has resigned from the Microsoft Board of Directors.

Confidence: 0.7051882912116851; Subject: Jeff Pachoud; Object: Facebook Share;

Adding to set of extracted relations

sentence: "I have made the decision to step down from both of the public boards on which I serve--Microsoft and Berkshire Hathaway--to dedicate more time to philanthropic priorities including global health and development, education, and my increasing engagement in tackling climate change," Gates wrote in a post on LinkedIn announcing the decision.

sentence: Gates founded Microsoft in 1975 with Paul Allen, and their first product was Altair BASIC.

=== Extracted Relation ===

Sentence: [9] Gates founded Microsoft in 1975 with Paul Allen, and their first product was Altair BASIC.

Confidence: 0.687167864967851; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 10 / 26 sentences

sentence: In 2000, Gates used \$5 billion of his personal fortune to launch the Bill

and Melinda Gates Foundation, which has become one of the largest philanthropic ventures in the world.

=== Extracted Relation ===

Sentence: [13] In 2000, Gates used \$5 billion of his personal fortune to launch the Bill and Melinda Gates Foundation, which has become one of the largest philanthropic ventures in the world.

Confidence: 0.5110556079927946; Subject: Bill; Object: Melinda Gates Foundation;

Confidence is lower than threshold confidence. Ignoring this.

sentence: "On behalf of our shareholders and the Board, I want to express my deep appreciation to Bill for all his contributions to Microsoft.

Processed 15 / 26 sentences

sentence: He leaves an enduring legacy of curiosity and insight that serves as an inspiration for us all," said John W. Thompson, Microsoft independent board chair.

=== Extracted Relation ===

Sentence: [16] He leaves an enduring legacy of curiosity and insight that serves as an inspiration for us all," said John W. Thompson, Microsoft independent board chair.

Confidence: 0.6110131688976262; Subject: John W. Thompson; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

sentence: reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit Eric Bangeman Eric has been using personal computers since 1980 and writing about them at Ars Technica since 2003, where he currently serves as Managing Editor.

=== Extracted Relation ===

Sentence: [17] reader comments 92 with 70 posters participating Share this story Share on Facebook Share on Twitter Share on Reddit Eric Bangeman Eric has been using personal computers since 1980 and writing about them at Ars Technica since 2003, where he currently serves as Managing Editor.

Confidence: 0.670537315740379; Subject: Eric Bangeman Eric; Object:

Facebook Share on Twitter Share;

Confidence is lower than threshold confidence. Ignoring this.

Processed 20 / 26 sentences

Processed 25 / 26 sentences

Processed 26 / 26 sentences

Extracted kbp annotations for 10 out of total 26 sentences

Relations extracted from this website: 13 (Overall: 81)

URL (10 / 10): https://www.nytimes.com/2020/03/13/technology/bill-gates-microsoft-board.html

Fetching text from url ...

Truncating webpage text from size (num characters) 6864 to 20000 ...

Webpage length (num characters): 6864

Annotating the webpage using [tokenize, ssplit, pos, lemma, ner] annotators ...

Extracted 33 sentences. Processing each sentence one by one to check for presence of right pair of named entity types; if so, will run the second pipeline ...

sentence: Gates, who founded the company with Paul Allen four decades ago, will also step down from the board of Berkshire Hathaway.Bill Gates said Friday that he wanted to spend more time on philanthropy.Credit...Calla Kessler/The New York TimesBy Daisuke Wakabayashi and Steve LohrPublished March 13, 2020Updated March 15, 2020SAN FRANCISCO -- Bill Gates is stepping down from the board of Microsoft, the software giant he helped found more than four decades ago.Mr.

=== Extracted Relation ===

Sentence: [2] Gates, who founded the company with Paul Allen four decades ago, will also step down from the board of Berkshire Hathaway. Bill Gates said Friday that he wanted to spend more time on philanthropy. Credit... Calla Kessler/The New York

TimesBy Daisuke Wakabayashi and Steve LohrPublished March 13, 2020Updated March 15, 2020SAN FRANCISCO -- Bill Gates is stepping down from the board of Microsoft, the software giant he helped found more than four decades ago.Mr.

Confidence: 0.7038536437883207; Subject: Bill Gates; Object: Berkshire Hathaway.Bill Gates;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] Gates, who founded the company with Paul Allen four decades ago, will also step down from the board of Berkshire Hathaway.Bill Gates said Friday that he wanted to spend more time on philanthropy.Credit...Calla Kessler/The New York TimesBy Daisuke Wakabayashi and Steve LohrPublished March 13, 2020Updated March 15, 2020SAN FRANCISCO -- Bill Gates is stepping down from the board of Microsoft, the software giant he helped found more than four decades ago.Mr.

Confidence: 0.8221917935301246; Subject: Gates; Object: Calla Kessler/The New York TimesBy Daisuke Wakabayashi;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] Gates, who founded the company with Paul Allen four decades ago, will also step down from the board of Berkshire Hathaway. Bill Gates said Friday that he wanted to spend more time on philanthropy. Credit... Calla Kessler/The New York TimesBy Daisuke Wakabayashi and Steve LohrPublished March 13, 2020 Updated March 15, 2020 SAN FRANCISCO -- Bill Gates is stepping down from the board of Microsoft, the software giant he helped found more than four decades ago. Mr.

Confidence: 0.8435111889674463; Subject: Gates; Object: Berkshire Hathaway.Bill Gates;

Adding to set of extracted relations

=== Extracted Relation ===

Sentence: [2] Gates, who founded the company with Paul Allen four decades ago, will also step down from the board of Berkshire Hathaway.Bill Gates said Friday that

he wanted to spend m

ore time on philanthropy.Credit...Calla Kessler/The New York TimesBy Daisuke Wakabayashi and Steve LohrPublished March 13, 2020Updated March 15, 2020SAN FRANCISCO -- Bill Gates is stepping down from the board of Microsoft, the software giant he helped found more than four decades ago.Mr.

Confidence: 0.6979877449736455; Subject: Bill Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] Gates, who founded the company with Paul Allen four decades ago, will also step down from the board of Berkshire Hathaway.Bill Gates said Friday that he wanted to spend more time on philanthropy.Credit...Calla Kessler/The New York TimesBy Daisuke Wakabayashi and Steve LohrPublished March 13, 2020Updated March 15, 2020SAN FRANCISCO -- Bill Gates is stepping down from the board of Microsoft, the software giant he helped found more than four decades ago.Mr.

Confidence: 0.6801538679614673; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

=== Extracted Relation ===

Sentence: [2] Gates, who founded the company with Paul Allen four decades ago, will also step down from the board of Berkshire Hathaway. Bill Gates said Friday that he wanted to spend more time on philanthropy. Credit... Calla Kessler/The New York TimesBy Daisuke Wakabayashi and Steve LohrPublished March 13, 2020 Updated March 15, 2020 SAN FRANCISCO -- Bill Gates is stepping down from the board of Microsoft, the software giant he helped found more than four decades ago. Mr.

Confidence: 0.6467490630940957; Subject: Bill Gates; Object: Calla Kessler/The New York TimesBy Daisuke Wakabayashi;

Confidence is lower than threshold confidence. Ignoring this.

sentence: Gates said on Friday that he would also step down from the board of Berkshire Hathaway, the conglomerate run by his close friend, Warren E. Buffett. sentence: "I have made the decision to step down from both of the public boards

on which I serve -- Microsoft and Berkshire Hathaway -- to dedicate more time to philanthropic priorities including global health and development, education, and my increasing engagement in tackling climate change," Mr. Gates wrote in a LinkedIn post.For decades, Mr. Gates was the face of Microsoft.

Processed 5 / 33 sentences

sentence: Microsoft said Mr. Gates would remain a technical adviser to the company.Mr.

sentence: Gates has slowly been stepping back from Microsoft in recent years.

=== Extracted Relation ===

Sentence: [7] Gates has slowly been stepping back from Microsoft in recent years.

Confidence: 0.44789684981813116; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

Processed 10 / 33 sentences

sentence: Gates remains one of the largest individual shareholders of Microsoft.

=== Extracted Relation ===

Sentence: [10] Gates remains one of the largest individual shareholders of Microsoft.

Confidence: 0.6726895555227109; Subject: Gates; Object: Microsoft;

Confidence is lower than threshold confidence. Ignoring this.

sentence: He said he would remain active at the company and would work closely with Satya Nadella, Microsoft's chief executive.

=== Extracted Relation ===

Sentence: [13] He said he would remain active at the company and would work closely with Satya Nadella, Microsoft's chief executive.

Confidence: 1.0; Subject: Satya Nadella; Object: Microsoft;

Adding to set of extracted relations

sentence: "Microsoft will always be an important part of my life's work and I will

continue to be engaged with Satya and the technical leadership to help shape the vision and achieve the company's ambitious goals.

Processed 15 / 33 sentences

sentence: Gates joined the Berkshire Hathaway board in 2004.

=== Extracted Relation ===

Sentence: [18] Gates joined the Berkshire Hathaway board in 2004.

Confidence: 1.0; Subject: Gates; Object: Berkshire Hathaway;

Adding to set of extracted relations

sentence: The conglomerate has nominated Kenneth Chenault, the former chief executive of American Express, to replace Mr. Gates on the board. Daniel Ives, managing director of equity research at Wedbush Securities, said in a research note that Mr. Gates's stepping down from the Microsoft board was not a surprise and that it was a vote of confidence for Mr. Nadella and the direction of the company. Mr. === Extracted Relation ===

Sentence: [19] The conglomerate has nominated Kenneth Chenault, the former chief executive of American Express, to replace Mr. Gates on the board.Daniel Ives, managing director of equity research at Wedbush Securities, said in a research note that Mr. Gates's stepping down from the Microsoft board was not a surprise and that it was a vote of confidence for Mr. Nadella and the direction of the company.Mr.

Confidence: 1.0; Subject: Kenneth Chenault; Object: American Express;

Adding to set of extracted relations

Processed 20 / 33 sentences

sentence: Gates founded Microsoft in 1975, dropping out of Harvard and joining Paul Allen, his friend and technology collaborator since their teenage years at a private high school in Seattle.

=== Extracted Relation ===

Sentence: [20] Gates founded Microsoft in 1975, dropping out of Harvard and joining Paul Allen, his friend and technology collaborator since their teenage years at a private high school in Seattle.

Confidence: 0.7692369759064648; Subject: Gates; Object: Microsoft;

Adding to set of extracted relations

sentence: Later, after Mr. Gates moved Microsoft to suburban Seattle, a succession of highly successful commercial products followed -- the MS-DOS operating system, the Windows operating system and the Office collection of productivity programs, including Word, Excel and PowerPoint.By the mid-1990s, Microsoft was the dominant personal computer software company, so much so that it became the target of a series of antitrust investigations.

Processed 25 / 33 sentences

Processed 30 / 33 sentences

Processed 33 / 33 sentences

Confidence: 1.0

Extracted kbp annotations for 12 out of total 33 sentences

Relations extracted from this website: 7 (Overall: 84)

========== ALL RELATIONS (84) ==========

Confidence: 1.0 | Subject: PointsBill Gates | Object: Microsoft Confidence: 1.0 | Subject: Satya Nadella | Object: Microsoft Confidence: 1.0 | Subject: Gates | Object: Microsoft Confidence: 1.0 | Subject: Bill Gates | Object: Microsoft Tech Confidence: 1.0 | Subject: Reid Hoffman | Object: Greylock **Partners** Confidence: 1.0 | Subject: Teri L. List-Stoll | Object: Gap , Inc.

| Subject: Hugh Johnston

| Object: PepsiCo

Confidence: Wells Fargo 8		Subject:	Charles W. Scharf	Object:
Confidence: GlaxoSmithKl		Subject:	Emma Walmsley	Object:
Confidence: Partners	1.0	Subject:	Satya Nadella	Object: Greylock
Confidence: Equity Partne	1.0 ers	Subject:	John W. Stanton	Object: Trilogy
Confidence:	1.0	Subject:	Bill Gates	Object: Microsoft
Confidence:	1.0	Subject:	Paul Allen	Object: Microsoft
Confidence:	1.0	Subject:	He Obj	ect: Microsoft
Confidence:	1.0	Subject:	Gates Obje	ect: Harvard
Confidence: Harvard	1.0	Subject:	Christos Papadimitri	ou Object:
Confidence:	1.0	Subject:	Jack Sams	Object: IBM
Confidence: Computer Pro	1.0 oducts	Subject:	Tim Paterson	Object: Seattle
Confidence: Microsoft	1.0	Subject:	Bill Gates	Object: Reuters
Confidence:	1.0	Subject:	Jeff Bezos	Object: Amazon
Confidence: Melinda Gate	1.0 es Foundation	Subject:	Bill Gates	Object: Bill &
Confidence:	1.0	Subject:	Satya Nadella	Object: Mirosoft

Confidence: 1.0 | Subject: Kenneth Chenault | Object: American **Express** Confidence: 1.0 | Subject: Gates | Object: Berkshire Hathaway Confidence: 1.0 | Subject: Warren Buffett | Object: Berkshire Confidence: 0.9836201974904054 | Subject: Jeff Pachoud ١ Object: Microsoft Confidence: 0.9746029165717287 | Subject: Warren Buffett 1 Object: Facebook Confidence: 0.973544574448608 | Subject: Eric Bangeman | Object: Bill & Melinda Gates Foundation Confidence: 0.968410997691238 | Subject: Eric Bangeman | Object: UTC Confidence: 0.9675970460596194 | Subject: Bill Gates Object: UTC Confidence: 0.9632536488847928 | Subject: Bill Gates Object: Facebook Share Confidence: 0.9619865094744094 | Subject: Chenault | Object: Facebook | Subject: Warren Buffett Confidence: 0.9563643200216323 1 Object: Berkshire Hathaway Confidence: 0.9533361993528947 | Subject: Bill Gates Object: Netflix

| Subject: Gates

| Object:

Confidence: 0.9503464055591118

Berkshire

Confidence: 0.9475013336759335 | Subject: Nadella | Object: Microsoft Confidence: 0.9467797115149914 | Subject: Eric Bangeman | Object: Microsoft Confidence: 0.9446873986888884 | Subject: | Object: his **Reuters Microsoft** Confidence: 0.9345661171890306 | Subject: Kenneth Chenault Object: Microsoft Confidence: 0.9310648301275973 | Subject: | Object: Gates Reuters Microsoft Confidence: 0.9192702243950713 | Subject: | Object: Gates Bill & Melinda Gates Foundation Confidence: 0.9159518183575333 | Subject: **Bill Gates** Object: Berkshire Confidence: 0.9136644902601287 | Subject: **Bernie Sanders** Object: Microsoft Confidence: 0.9111108800407118 | Subject: he | Object: Reuters Microsoft Confidence: 0.9106355862834992 | Subject: | Object: his **Facebook Share** Confidence: 0.9030618450896656 | Subject: Chenault | Object: Berkshire Hathaway Confidence: 0.9016678194031529 | Subject: Bernie Sanders Object: his Confidence: 0.9007422386134675 | Subject: David Boies

Object: Justice Department

Confidence: Facebook	0.8765908280327652	Subject:	his Object:
	0.8763707761181501 & Melinda Gates Foundation	Subject:	Maxwell Gates
Confidence: Object: Lin	0.863816350357818 kedin Reddit	Subject:	Bill Gates
Confidence: Microsoft	0.8622369119344905	Subject:	his Object:
Confidence: Berkshire	0.8563389964064606	Subject:	his Object:
	0.847945067167164 uters Microsoft	Subject:	Warren Buffett
	0.8435111889674463 thaway.Bill Gates	Subject:	Gates Object:
Confidence: Berkshire	0.8432727711711677	Subject:	Chenault Object:
Confidence: Berkshire Ha	0.8429931008386355 thaway	Subject:	his Object:
	0.8383729116101409 crosoft	Subject:	Maxwell Gates
Confidence: SEC	0.8363422591027795	Subject:	Gates Object:
	0.8359446779284675 kshire Hathaway	Subject:	Kenneth Chenault
Confidence:	0.8232856443760437	Subject:	Bernie Sanders

Object: Berkshire

Confidence: 0.8221917935301246 | Subject: Gates | Object:

Calla Kessler/The New York TimesBy Daisuke Wakabayashi

Confidence: 0.8092208132179025 | Subject: Warren Buffett |

Object: Berkshire Hathaway.Mr Gates

Confidence: 0.8075921138472327 | Subject: Dow Jones

| Object: Standard & Poor 's

Confidence: 0.7937004338692859 | Subject: Dow Jones

| Object: Dow Jones Trademark Holdings LLC

Confidence: 0.7773796719496776 | Subject: Nadella | Object:

Berkshire

Confidence: 0.7769726403275385 | Subject: Gates | Object:

Melinda Gates Foundation

Confidence: 0.7689734276665938 | Subject: Maxwell Gates |

Object: Branded Entertainment Network

Confidence: 0.7639629571437762 | Subject: Gates | Object:

Intel

Confidence: 0.7623910925546908 | Subject: Satya Nadella |

Object: Cascade Investment LLC

Confidence: 0.7620268544518534 | Subject: Bill Gates |

Object: Bill Gates

Confidence: 0.74720944219345 | Subject: Steve Jobs | Object:

Justice Department

Confidence: 0.7442480710045474 | Subject: Dow Jones

| Object: Standard & Poor 's Financial Services LLC

Confidence: 0.7389223079635598 | Subject: Bill | Object:

Microsoft

Confidence: 0.7319397570552635 | Subject: Bill Gates

Object: NASA SpaceX Health Energy Environment All Science Creators YouTube

Instagram Adobe Kickstarter Tumblr Art Club Cameras

Confidence: 0.7222344115082383 | Subject: his | Object:

Bill & Melinda Gates Foundation

Confidence: 0.7221680113741954 | Subject: Saeed Adyani |

Object: Microsoft Tech

Confidence: 0.7192076228195525 | Subject: Bill Gates |

Object: Tech Science Stories Entertainment & Arts Health

Confidence: 0.7175707843712362 | Subject: Post-Microsoft Gates

| Object: Microsoft

Confidence: 0.715409410100835 | Subject: Gates | Object:

Berkshire Hathaway.Mr Gates

Confidence: 0.7131851197993436 | Subject: Dow Jones

| Object: S&P

Confidence: 0.7125249769874605 | Subject: Nadella | Object:

Berkshire Hathaway

Confidence: 0.7051882912116851 | Subject: Jeff Pachoud |

Object: Facebook Share

Confidence: 0.7038536437883207 | Subject: Bill Gates |

Object: Berkshire Hathaway.Bill Gates