‾‾‾
Parameters:
Client key = AIzaSyBHRHOxxGtFuRU3bfpVkGKc29_R8jN6Gu8
Engine key = f2d45d63dda814dd6
Gemini key = AIzaSyC-esIaQHAInpTOquQmTPN8-7w_FnIrTvU
Method   = gemini
Relation   = Work_For
Threshold = 0.0
Query   = bill gates microsoft
# of Tuples = 10
Loading necessary libraries; This should take a minute or so ...
=========== Iteration: 0 - Query: bill gates microsoft ===========

URL (1 / 10): https://en.wikipedia.org/wiki/Bill_Gates
        Fetching text from url ...
        Trimming webpage content from 142952 to 10000 characters
        Webpage length (num characters): 10000
        Annotating the webpage using spacy...
        Extracted 51 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 ...
        Processed 5 / 51 sentences
        Processed 10 / 51 sentences

        === Extracted Relation ===
        Sentence: Bill GatesGates in 2023BornWilliam Henry Gates III (1955-10-28)
October 28, 1955 (age 68)Seattle, Washington, U.S.EducationHarvard University
(dropped out)OccupationsBusinessmaninvestorphilanthropistwriterYears active1972–
presentKnown for Pioneer of the personal computer revolution with Paul Allen Co-
founding of Microsoft and Bill & Melinda Gates

        Subject: Bill Gates ; Object: Microsoft ;
        Adding to set of extracted relations
        ==========
        Processed 15 / 51 sentences

        === Extracted Relation ===
        Sentence: The Giving Pledge OER Project Breakthrough Energy Mission
Innovation Writings "An Open Letter to Hobbyists" The Road Ahead Business @ the
Speed of Thought How to Avoid a Climate Disaster How to Prevent the Next Pandemic
Related Bill Gates' flower fly Codex Leicester Lost on the Grand Banks History of
Microsoft Timeline of Microsoft Paul Allen vte William Henry Gates III (born October 28,
1955) is an American businessman, investor, philanthropist, and writer best known for
co-founding the software giant Microsoft, along with his childhood friend Paul Allen.

        Subject: William Henry Gates III ; Object: Microsoft ;
        Adding to set of extracted relations
        ==========

Processed 20 / 51 sentences
Processed 25 / 51 sentences

=== Extracted Relation ===
Sentence: In June 2008, Gates transitioned into a part-time role at Microsoft and full-time work at the Bill & Melinda Gates Foundation, the private charitable foundation he and his then-wife Melinda had established in 2000.[6]

Subject: Bill Gates ; Object: Microsoft ;
Duplicate. Ignoring this.
==========

=== Extracted Relation ===
Sentence: In June 2008, Gates transitioned into a part-time role at Microsoft and full-time work at the Bill & Melinda Gates Foundation, the private charitable foundation he and his then-wife Melinda had established in 2000.[6]

Subject: Bill Gates ; Object: The Bill & Melinda Gates Foundation ;
Adding to set of extracted relations
==========

=== Extracted Relation ===
Sentence: In March 2020, Gates left his board positions at Microsoft and Berkshire Hathaway to focus on his philanthropic efforts on climate change, global health and development, and education.[8] Since 1987, Gates has been included in the Forbes list of the world's billionaires.

Subject: Bill Gates ; Object: Microsoft ;
Duplicate. Ignoring this.
==========

=== Extracted Relation ===
Sentence: In March 2020, Gates left his board positions at Microsoft and Berkshire Hathaway to focus on his philanthropic efforts on climate change, global health and development, and education.[8] Since 1987, Gates has been included in the Forbes list of the world's billionaires.

Subject: Bill Gates ; Object: Berkshire Hathaway ;
Adding to set of extracted relations
==========
Processed 30 / 51 sentences
Processed 35 / 51 sentences

=== Extracted Relation ===
Sentence: In 2010, Gates and Warren Buffett founded The Giving Pledge, whereby they and other billionaires pledge to give at least half of their wealth to philanthropy.[12]

Subject: Gates ; Object: The Giving Pledge ;
Adding to set of extracted relations
==========

=== Extracted Relation ===
Sentence: In 2010, Gates and Warren Buffett founded The Giving Pledge, whereby they and other billionaires pledge to give at least half of their wealth to philanthropy.[12]

Subject: Warren Buffett ; Object: The Giving Pledge ;
Adding to set of extracted relations
==========
Processed 40 / 51 sentences
Processed 45 / 51 sentences
Processed 50 / 51 sentences

Extracted annotations for 5 out of total 51 sentences
Relations extracted from this website: 6 (Overall: 8)

URL (2 / 10): https://twitter.com/BillGates
    Fetching text from url ...
Unable to fetch URL. Continuing.
URL (3 / 10): https://www.instagram.com/thisisbillgates/
    Fetching text from url ...
    Webpage length (num characters): 19
    Annotating the webpage using spacy...
    Extracted 1 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 ...

    Extracted annotations for 0 out of total 1 sentences
    Relations extracted from this website: 0 (Overall: 0)

URL (4 / 10): https://news.microsoft.com/tag/bill-gates/
    Fetching text from url ...
Unable to fetch URL. Continuing.
URL (5 / 10): https://www.britannica.com/biography/Bill-Gates
    Fetching text from url ...
    Trimming webpage content from 12458 to 10000 characters
    Webpage length (num characters): 10000
    Annotating the webpage using spacy...
    Extracted 61 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 ...
    Processed 5 / 61 sentences
    Processed 10 / 61 sentences
    Processed 15 / 61 sentences
    Processed 20 / 61 sentences

Processed 25 / 61 sentences
Processed 30 / 61 sentences
Processed 35 / 61 sentences
Processed 40 / 61 sentences

=== Extracted Relation ===
Sentence: However, he dropped out in his junior year to found Microsoft with his friend Paul Allen.

Subject: Bill Gates ; Object: Microsoft ;
Adding to set of extracted relations
==========

=== Extracted Relation ===
Sentence: However, he dropped out in his junior year to found Microsoft with his friend Paul Allen.

Subject: Paul Allen ; Object: Microsoft ;
Adding to set of extracted relations
==========

=== Extracted Relation ===
Sentence: What are Bill Gates's major accomplishments?Bill Gates founded the software company Microsoft Corporation with his friend Paul Allen.

Subject: Bill Gates ; Object: Microsoft Corporation ;
Adding to set of extracted relations
==========

=== Extracted Relation ===
Sentence: What are Bill Gates's major accomplishments?Bill Gates founded the software company Microsoft Corporation with his friend Paul Allen.

Subject: Paul Allen ; Object: Microsoft Corporation ;
Adding to set of extracted relations
==========

=== Extracted Relation ===
Sentence: Bill Gates (born October 28, 1955, Seattle, Washington, U.S.) is an American computer programmer and entrepreneur who cofounded Microsoft Corporation, the world's largest personal-computer software company.

Subject: Bill Gates ; Object: Microsoft Corporation ;
Duplicate. Ignoring this.
==========
Processed 45 / 61 sentences

=== Extracted Relation ===
Sentence: With the success of this project, Gates left Harvard during his junior year and, with Allen, formed Microsoft.

Subject: Bill Gates ; Object: Microsoft ;
Duplicate. Ignoring this.
==========
Processed 50 / 61 sentences
Processed 55 / 61 sentences
Processed 60 / 61 sentences

Extracted annotations for 4 out of total 61 sentences
Relations extracted from this website: 4 (Overall: 6)

URL (6 / 10): https://www.linkedin.com/in/williamhgates
        Fetching text from url ...
Unable to fetch URL. Continuing.
URL (7 / 10): https://www.forbes.com/profile/bill-gates/
        Fetching text from url ...
        Webpage length (num characters): 6835
        Annotating the webpage using spacy...
        Extracted 37 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 ...

        === Extracted Relation ===
        Sentence: In PROFILEBill GatesCochair, Bill & Melinda Gates Foundation$131.7BReal Time Net Worthas of 3/24/24Reflects change since 5 pm ET of prior trading day.#7 in the world todayPhoto by John KeatleyAbout Bill GatesBill Gates turned his fortune from software firm Microsoft into diversified holdings including investments in zero-carbon energy companiesIn May 2021, Bill and Melinda Gates each announced on Twitter they were ending their marriage after 27 years.

        Subject: Bill Gates ; Object: Microsoft ;
        Adding to set of extracted relations
        ==========

        === Extracted Relation ===
        Sentence: Gates, who cofounded Microsoft with Paul Allen (d. 2018) in 1975, transferred at least $6 billion worth of shares in public companies to Melinda as part of the divorce settlement.

        Subject: Paul Allen ; Object: Microsoft ;
        Adding to set of extracted relations
        ==========

        === Extracted Relation ===
        Sentence: Gates, who cofounded Microsoft with Paul Allen (d. 2018) in 1975,

transferred at least $6 billion worth of shares in public companies to Melinda as part of the divorce settlement.

Subject: Gates ; Object: Microsoft ;
Adding to set of extracted relations
==========
Processed 5 / 37 sentences

=== Extracted Relation ===
Sentence: As of March 2020, when Gates stepped down from the Microsoft board, he owned about 1.3% of the software and computing company's shares.

Subject: Gates ; Object: Microsoft ;
Duplicate. Ignoring this.
==========
Processed 10 / 37 sentences

=== Extracted Relation ===
Sentence: Bill GatesRelated People & CompaniesWarren BuffettFriendView ProfileMicrosoftHolds stake in MicrosoftView ProfileHarvard UniversityAttended

Subject: Bill Gates ; Object: Microsoft ;
Duplicate. Ignoring this.
==========
Processed 15 / 37 sentences
Processed 20 / 37 sentences

=== Extracted Relation ===
Sentence: WATCHMar 19, 2024TerraPower: What We Know About Bill Gates's Nuclear Power Plant In WyomingThe Gates-founded company has secured $2 billion in funding from the federal government and expects the plant to be active by 2030.ByAntonio Pequeño IVForbes StaffMar 14, 2024Study Shows College Enrollment Falling With Perceptions Of Its ValueA new study from the Bill & Melinda Gates Foundation suggests that negative messages in media and culture are contributing to declining college enrollment.

Subject: Bill Gates ; Object: Gates-founded company ;
Adding to set of extracted relations
==========
Processed 25 / 37 sentences
Processed 30 / 37 sentences
Processed 35 / 37 sentences

Extracted annotations for 5 out of total 37 sentences
Relations extracted from this website: 4 (Overall: 6)

and-bill-gates-are-so-damn-screwed-up/cd76d0e2-ece4-45db-8886-00d557d593e2
    Fetching text from url ...
    Webpage length (num characters): 13
    Annotating the webpage using spacy...
    Extracted 1 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 ...

    Extracted annotations for 0 out of total 1 sentences
    Relations extracted from this website: 0 (Overall: 0)

URL (9 / 10): https://www.gatesnotes.com/Home
    Fetching text from url ...
Unable to fetch URL. Continuing.
URL (10 / 10): https://www.facebook.com/BillGates/
    Fetching text from url ...
    Webpage length (num characters): 12
    Annotating the webpage using spacy...
    Extracted 1 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 ...

    Extracted annotations for 0 out of total 1 sentences
    Relations extracted from this website: 0 (Overall: 0)

================= ALL RELATIONS for Work_For (11) =================
Subject: Warren Buffett l Object: The Giving Pledge
Subject: Gates l Object: The Giving Pledge
Subject: Bill Gates   l Object: The Bill & Melinda Gates Foundation
Subject: Paul Allen   l Object: Microsoft Corporation
Subject: Bill Gates   l Object: Microsoft Corporation
Subject: Bill Gates   l Object: Microsoft
Subject: William Henry Gates III   l Object: Microsoft
Subject: Paul Allen   l Object: Microsoft
Subject: Gates l Object: Microsoft
Subject: Bill Gates   l Object: Gates-founded company
Subject: Bill Gates   l Object: Berkshire Hathaway
Total # of iterations = 1