

Name record module

Llama-2:

Example 1:

- * has_Name(Lewis, Name): Lewis's name is J. Vance Lewis.
- * has_Surname(Lewis, Surname): Lewis's surname is Lewis.
- * has_First_Name(Lewis, First_Name): Lewis's first name is J. Vance.
- * has_Alternate_Name(Lewis, Alternate_Name): There is no alternate name listed for Lewis.
- * recorded_At(Lewis_name, Event): Lewis's name is listed as recorded at various events, including his birth on Christmas Day in 1853, his marriage to Pauline R. Gray in Houston, Texas, and his death in 1925 in Houston.
- * recorded_At(Lewis_First_Name, Event): Lewis's first name is listed as recorded at various events, including his birth on Christmas Day in 1853.
- * recorded_At(Lewis_Surname, Event): Lewis's surname is listed as recorded at various events, including his birth on Christmas Day in 1853 and his death in 1925 in Houston.
- * recorded_At(Lewis_Alternate_Name, Event): There is no alternate name listed for Lewis.

Example 2:

- * James Mars (Born March 3, 1790, Died May 27, 1880)
- * Jupiter Mars (father)
- * Fanny Mars (mother)
- * Elizabeth Mars (sister)
- * Amos Thompson (captor)
- * James Bulloch (captor)
- * Nancy (fugitive enslaved woman in the Jackson v. Bulloch case)
- * Mr. Munger (captor)

The relationships between these entities are:

- * James Mars was born to Jupiter and Fanny Mars.

- * James Mars's sister was Elizabeth Mars.
- * James Mars was enslaved by Amos Thompson and later by James Bulloch.
- * James Mars was involved in the Jackson v. Bulloch case as a principal.
- * James Mars was a deacon at the Talcott Street Church alongside minister James W. C. Pennington.
- * James Mars was granted a pension by the State of Connecticut in August 1879 and died less than a year later.

GPT-4:

Example 1

- * has_Name(Lewis, Name): Lewis's name is J. Vance Lewis.
 - * has_Surname(Lewis, Surname): Lewis's surname is Lewis.
 - * has_First_Name(Lewis, First_Name): Lewis's first name is J. Vance.
 - * has_Alternate_Name(Lewis, Alternate_Name): There is no alternate name listed for Lewis.
 - * recorded_At(Lewis_name, Event): Lewis's name is listed as recorded at various events, including his birth on Christmas Day in 1853, his marriage to Pauline R. Gray in Houston, Texas, and his death in 1925 in Houston.
 - * recorded_At(Lewis_First_Name, Event): Lewis's first name is listed as recorded at various events, including his birth on Christmas Day in 1853.
 - * recorded_At(Lewis_Surname, Event): Lewis's surname is listed as recorded at various events, including his birth on Christmas Day in 1853 and his death in 1925 in Houston.
 - * recorded_At(Lewis_Alternate_Name, Event): There is no alternate name listed for Lewis.
- Based on the ontology provided, we can see that the information extracted from Lewis's autobiography matches the relations and attributes defined in the ontology. For example, has_Name(Lewis, Name) and recorded_At(Lewis_name, Event) match the relation "has name" and the attribute "recorded at," respectively. Similarly, has_Surname(Lewis, Surname) and recorded_At(Lewis_Surname, Event) match the relation "has surname" and the attribute "recorded at," respectively. I hope this helps! Let me know if you have any further questions. Based on the provided ontology and the given context, here are the related parts of the documents:
- has_Name(Agent, Name):
 - has_Name(J. Vance Lewis, "J. Vance Lewis")
 - has_Name(Martha Henderson, "Martha Henderson")
 - has_Name(Laura Jane McDonald, "Laura Jane McDonald")
 - has_Name(Pauline R. Gray, "Pauline R. Gray")
 - has_Name(Amanda D. Rogers, "Amanda D. Rogers")
 - has_Name(Crispus Attucks Wright, "Crispus Attucks Wright")
 - has_Surname(Agent, Surname):
 - has_Surname(J. Vance Lewis, "Lewis")
 - has_Surname(Martha Henderson, "Henderson")
 - has_Surname(Laura Jane McDonald, "McDonald")

- has_Surname(Pauline R. Gray, "Gray")
- has_Surname(Amanda D. Rogers, "Rogers")
- has_Surname(Crispus Attucks Wright, "Wright")3. has_First_Name(Agent, First_Name):
- has_First_Name(J. Vance Lewis, "J. Vance")
- has_First_Name(Martha Henderson, "Martha")
- has_First_Name(Laura Jane McDonald, "Laura Jane")
- has_First_Name(Pauline R. Gray, "Pauline R.")
- has_First_Name(Amanda D. Rogers, "Amanda D.")
- has_First_Name(Crispus Attucks Wright, "Crispus Attucks")4. recorded_At(Agent_name, Event):
- recorded_At("J. Vance Lewis", "Marriage to Martha Henderson on April 21, 1891")
- recorded_At("Martha Henderson", "Marriage to J. Vance Lewis on April 21, 1891")
- recorded_At("J. Vance Lewis", "Marriage to Laura Jane McDonald in 1897")
- recorded_At("Laura Jane McDonald", "Marriage to J. Vance Lewis in 1897")
- recorded_At("J. Vance Lewis", "Marriage to Pauline R. Gray")
- recorded_At("Pauline R. Gray", "Marriage to J. Vance Lewis")
- recorded_At("J. Vance Lewis", "Marriage to Amanda D. Rogers in 1914")
- recorded_At("Amanda D. Rogers", "Marriage to J. Vance Lewis in 1914")
- recorded_At("J. Vance Lewis", "Admittance to the bar of the United States Supreme Court in 1897")
- recorded_At("Crispus Attucks Wright", "Moved west to Los Angeles and became a lawyer")

Example 2

1. has_Name(Agent, Name): has_Name(James Mars, "James Mars")
2. has_Surname(Agent, Surname): has_Surname(James Mars, "Mars")
3. has_First_Name(Agent, First_Name): has_First_Name(James Mars, "James")
4. recorded_At(Agent_name, Event): recorded_At(James Mars, "Born into slavery in Canaan, Connecticut"), recorded_At(James Mars, "Gained his freedom in 1811"), recorded_At(James Mars, "Published his memoir in 1864"), recorded_At(James Mars, "Died in Ashley Falls, Massachusetts in 1880")
5. recorded_At(Agent_First_Name, Event): recorded_At(James, "Born into slavery in Canaan, Connecticut"), recorded_At(James, "Gained his freedom in 1811"), recorded_At(James, "Published his memoir in 1864"), recorded_At(James, "Died in Ashley Falls, Massachusetts in 1880")
6. recorded_At(Agent_Surname, Event): recorded_At(Mars, "Born into slavery in Canaan, Connecticut"), recorded_At(Mars, "Gained his freedom in 1811"), recorded_At(Mars, "Published his memoir in 1864"), recorded_At(Mars, "Died in Ashley Falls, Massachusetts in 1880")

Note: There is no information provided about an alternate name for the agent, so the ontology fields for "has_Alternate_Name" and "recorded_At(Agent_Alternate_Name, Event)" cannot be populated.

Interagent record relations:

Llama-2:

Example 1:

* has_Interagent_Relationship_Type(Agent, Relationship_Type) - This relation indicates that J. Vance Lewis has a relationship type with another agent, which could be a person, an organization, or an abstract entity.

* is_Relationship_To(Agent, Agent) - This relation indicates that J. Vance Lewis is related to another agent, which could be a person, an organization, or an abstract entity.

* recorded_At(Interagent_Relationship_Information, Event) - This relation indicates that the relationship information was recorded at a specific event or time.

Based on the information provided in the documents, J. Vance Lewis has a relationship type with the United States Supreme Court, which is an abstract entity, and he is related to Warner Wright, another person. The relationship type is "admitted to the bar of the Supreme Court of the United States", which is a specific event or time when the relationship was established. The relationship information was recorded at this event or time, which is indicated by the "recorded_At" relation.

In conclusion, the ontology relations and the document analysis indicate that J. Vance Lewis has a relationship type with the United States Supreme Court and is related to Warner Wright. The relationship information was recorded at the specific event or time when he was admitted to the bar of the Supreme Court of the United States.

Example 2:

* Thompson and Mars' parents were enslaved by Amos Thompson, who owned them as property.

* James Mars was born to Jupiter and Fanny Mars, who were enslaved by Amos Thompson.

* Amos Thompson was the owner of Jupiter and Fanny Mars, and later sold James Mars to Munger.

* Munger bought James Mars from Amos Thompson in 1811, when Mars was 21 years old.

* James Mars paid \$90 to buy out his remaining years of servitude from Munger in 1811.

* James Mars later reconciled with his captors and cared for the ailing Mr. Munger and his daughter until both died.

In summary, Amos Thompson was the original owner of Jupiter and Fanny Mars, who were enslaved by him. He later sold James Mars to Munger in 1811. Munger bought Mars from Thompson and Mars paid \$90 to buy out his remaining years of servitude from Munger in the same year.

GPT-4:

Example 1:

Ontology: has_Interagent_Relationship_Type(Agent, Relationship_Type)

1. Agent: J. Vance Lewis, Relationship_Type: Marriage, Interagent_Relationship_Information: "On April 21, 1891, he married Martha Henderson in Jefferson County, Texas; they had two daughters; Sadie Rosanna Lewis, born 3-23-in Louisiana and Lillian Novenia Lewis born 2-14- in Texas. It appears that this marriage ended in divorce."

2. Agent: J. Vance Lewis, Relationship_Type: Marriage, Interagent_Relationship_Information: "In 1897, he married Laura Jane McDonald in Calvert, Texas; he also had two daughters from this marriage, and this marriage, too, appears to have ended in divorce."

3. Agent: J. Vance Lewis, Relationship_Type: Marriage, Interagent_Relationship_Information: "On May 13, 1905, Lewis married Pauline R. Gray in Houston, Texas; he describes her in the autobiography as "my

dear little wife, the one who stood by me during the time of all my troubles"; however, it also appears that this marriage, like the others, ended in divorce."

4. Agent: J. Vance Lewis, Relationship_Type: Marriage, Interagent_Relationship_Information: "for in 1914, he married, for a fourth and last time, Amanda D. Rogers, by whom he had a daughter."

Ontology: is_Relationship_To(Agent, Agent)

1. Agent: J. Vance Lewis, Agent: Martha Henderson, Interagent_Relationship_Information: "On April 21, 1891, he married Martha Henderson in Jefferson County, Texas."

2. Agent: J. Vance Lewis, Agent: Laura Jane McDonald, Interagent_Relationship_Information: "In 1897, he married Laura Jane McDonald in Calvert, Texas."

3. Agent: J. Vance Lewis, Agent: Pauline R. Gray, Interagent_Relationship_Information: "On May 13, 1905, Lewis married Pauline R. Gray in Houston, Texas."

4. Agent: J. Vance Lewis, Agent: Amanda D. Rogers, Interagent_Relationship_Information: "for in 1914, he married, for a fourth and last time, Amanda D. Rogers, by whom he had a daughter."

Ontology: recorded_At(Interagent_Relationship_Information, Event)

1. Interagent_Relationship_Information: "On April 21, 1891, he married Martha Henderson in Jefferson County, Texas.", Event: Wedding

2. Interagent_Relationship_Information: "In 1897, he married Laura Jane McDonald in Calvert, Texas.", Event: Wedding

3. Interagent_Relationship_Information: "On May 13, 1905, Lewis married Pauline R. Gray in Houston, Texas.", Event: Wedding

4. Interagent_Relationship_Information: "for in 1914, he married, for a fourth and last time, Amanda D. Rogers, by whom he had a daughter.", Event: Wedding

Example 2:

1. has_Interagent_Relationship_Type(James Mars, Slave): "Mars was born into slavery in Canaan, Connecticut. His parents, Jupiter and Fanny Mars, were enslaved persons who were owned by the Reverend Amos Thompson"
2. is_Relationship_To(James Mars, Reverend Amos Thompson): "His parents, Jupiter and Fanny Mars, were enslaved persons who were owned by the Reverend Amos Thompson"
3. recorded_At(Interagent_Relationship_Information, Event): The aforementioned relationship is recorded at the event of his birth and early life as described in the document.
4. has_Interagent_Relationship_Type(James Mars, Fugitive): "The Mars family instead fled to neighboring Norfolk, Connecticut, and took refuge with white abolitionists, who kept them hidden and safe, moving from place to place, while Thompson and his agents attempted to recapture the fugitives."
5. is_Relationship_To(James Mars, White Abolitionists): "The Mars family instead fled to neighboring Norfolk, Connecticut, and took refuge with white abolitionists"
6. recorded_At(Interagent_Relationship_Information, Event): This relationship is recorded at the event of Mars family's escape from slavery and their refuge in Norfolk, Connecticut.
7. has_Interagent_Relationship_Type(James Mars, Activist): "Mars became a leader in New England's freedmen community and in African American reform movements for temperance and enfranchisement."
8. is_Relationship_To(James Mars, New England's Freedmen Community): "Mars became a leader in New England's freedmen community"
9. recorded_At(Interagent_Relationship_Information, Event): This relationship is recorded at the event of Mars's activism in New England's freedmen community and African American reform movements.
10. has_Interagent_Relationship_Type(James Mars, Soldier): "Three of his sons fought for the Union in the Civil War."
11. is_Relationship_To(James Mars, His Sons): "Three of his sons fought for the Union in the Civil War."
12. recorded_At(Interagent_Relationship_Information, Event): This relationship is recorded at the event of the Civil War where his sons served as soldiers.