Alignment Rule Output:

To align the given Wikibase ontology elements with the Enslaved ontology, we need to map the classes and properties from the Wikibase ontology to the corresponding classes and properties in the Enslaved ontology. Let's analyze the given Wikibase triple and find the alignment rules:

### Wikibase Triple Analysis:

1. \*\*Wikibase Class:\*\*

- `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) is labeled as "Person".

- In the Enslaved ontology, "Person" is a subclass of "Agent" (Axiom: Person ⊑ Agent).

2. \*\*Wikibase Object Property:\*\*

- `[http://example.org/prop/P17`](http://example.org/prop/P17%60) is labeled as "hasParticipantRole".

- The domain of this property is `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) (Person).

- The range is `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60).

- In the Enslaved ontology, "hasParticipantRole" is related to "ParticipantRoleRecord" (Axiom: Event ⊑≥1providesParticipantRole.ParticipantRoleRecord).

3. \*\*Wikibase Class:\*\*

- `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) is a class.

- In the Enslaved ontology, "ParticipantRoleRecord" is a subclass of "AgentRecord" (Axiom: ParticipantRoleRecord ⊑ AgentRecord).

4. \*\*Wikibase Object Property:\*\*

- `[http://example.org/prop/qualifier/P19`](http://example.org/prop/qualifier/P19%60) is labeled as "roleProvidedBy".

- The domain is `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60).

- The range is `[http://example.org/entity/Q238`](http://example.org/entity/Q238%60) (Event).

- In the Enslaved ontology, "roleProvidedBy" is related to "ParticipantRoleRecord" (Axiom: roleProvidedBy ⊑ hasParticipantRoleRecord−).

5. \*\*Wikibase Class:\*\*

- `[http://example.org/entity/Q238`](http://example.org/entity/Q238%60) is labeled as "Event".

- In the Enslaved ontology, "Event" is a class with various properties (Axioms related to Event).

### Alignment Rules:

Based on the analysis, we can generate the following alignment rules:

1. \*\*Class Alignment:\*\*

- `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) (Wikibase "Person") aligns with `Person` in the Enslaved ontology.

- `[http://example.org/entity/Q238`](http://example.org/entity/Q238%60) (Wikibase "Event") aligns with `Event` in the Enslaved ontology.

2. \*\*Property Alignment:\*\*

- `[http://example.org/prop/P17`](http://example.org/prop/P17%60) (Wikibase "hasParticipantRole") aligns with `providesParticipantRole` in the Enslaved ontology.

- `[http://example.org/prop/qualifier/P19`](http://example.org/prop/qualifier/P19%60) (Wikibase "roleProvidedBy") aligns with `roleProvidedBy` in the Enslaved ontology.

3. \*\*Class Alignment:\*\*

- `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) (Wikibase "Statement") aligns with `ParticipantRoleRecord` in the Enslaved ontology.

### Output in Alignment Rules Format:

```plaintext

Alignment Rules:

1. Wikibase Class `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) ≡ Enslaved Class `Person`

2. Wikibase Class `[http://example.org/entity/Q238`](http://example.org/entity/Q238%60) ≡ Enslaved Class `Event`

3. Wikibase Property `[http://example.org/prop/P17`](http://example.org/prop/P17%60) ≡ Enslaved Property `providesParticipantRole`

4. Wikibase Property `[http://example.org/prop/qualifier/P19`](http://example.org/prop/qualifier/P19%60) ≡ Enslaved Property `roleProvidedBy`

5. Wikibase Class `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) ≡ Enslaved Class `ParticipantRoleRecord`

```

These alignment rules map the relevant classes and properties from the Wikibase ontology to the corresponding elements in the Enslaved ontology, based on the provided module information.

To align the given Wikibase ontology elements with the Enslaved ontology, we need to map the classes and properties from the Wikibase ontology to the corresponding classes and properties in the Enslaved ontology. Let's analyze the given Wikibase triple and find the alignment rules:

### Wikibase Triple Analysis:

1. \*\*Wikibase Class:\*\*

- `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) is labeled as "Person".

- In the Enslaved ontology, "Person" is a subclass of "Agent" (Axiom: Person ⊑ Agent).

2. \*\*Wikibase Object Property:\*\*

- `[http://example.org/prop/P17`](http://example.org/prop/P17%60) is labeled as "hasParticipantRole".

- The domain of this property is `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) (Person).

- The range is `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60).

- In the Enslaved ontology, "hasParticipantRole" is related to "ParticipantRoleRecord" (Axiom: Event ⊑≥1providesParticipantRole.ParticipantRoleRecord).

3. \*\*Wikibase Class:\*\*

- `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) is a class.

- In the Enslaved ontology, "ParticipantRoleRecord" is a subclass of "AgentRecord" (Axiom: ParticipantRoleRecord ⊑ AgentRecord).

4. \*\*Wikibase Object Property:\*\*

- `[http://example.org/prop/qualifier/P19`](http://example.org/prop/qualifier/P19%60) is labeled as "roleProvidedBy".

- The domain is `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60).

- The range is `[http://example.org/entity/Q238`](http://example.org/entity/Q238%60) (Event).

- In the Enslaved ontology, "roleProvidedBy" is related to "ParticipantRoleRecord" (Axiom: roleProvidedBy ⊑ hasParticipantRoleRecord−).

5. \*\*Wikibase Class:\*\*

- `[http://example.org/entity/Q238`](http://example.org/entity/Q238%60) is labeled as "Event".

- In the Enslaved ontology, "Event" is a class with various properties (Axioms related to Event).

### Alignment Rules:

Based on the analysis, we can generate the following alignment rules:

1. \*\*Class Alignment:\*\*

- `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) (Wikibase "Person") aligns with `Person` in the Enslaved ontology.

- `[http://example.org/entity/Q238`](http://example.org/entity/Q238%60) (Wikibase "Event") aligns with `Event` in the Enslaved ontology.

2. \*\*Property Alignment:\*\*

- `[http://example.org/prop/P17`](http://example.org/prop/P17%60) (Wikibase "hasParticipantRole") aligns with `providesParticipantRole` in the Enslaved ontology.

- `[http://example.org/prop/qualifier/P19`](http://example.org/prop/qualifier/P19%60) (Wikibase "roleProvidedBy") aligns with `roleProvidedBy` in the Enslaved ontology.

3. \*\*Class Alignment:\*\*

- `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) (Wikibase "Statement") aligns with `ParticipantRoleRecord` in the Enslaved ontology.

### Output in Alignment Rules Format:

```plaintext

Alignment Rules:

1. Wikibase Class `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) ≡ Enslaved Class `Person`

2. Wikibase Class `[http://example.org/entity/Q238`](http://example.org/entity/Q238%60) ≡ Enslaved Class `Event`

3. Wikibase Property `[http://example.org/prop/P17`](http://example.org/prop/P17%60) ≡ Enslaved Property `providesParticipantRole`

4. Wikibase Property `[http://example.org/prop/qualifier/P19`](http://example.org/prop/qualifier/P19%60) ≡ Enslaved Property `roleProvidedBy`

5. Wikibase Class `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) ≡ Enslaved Class `ParticipantRoleRecord`

```

These alignment rules map the relevant classes and properties from the Wikibase ontology to the corresponding elements in the Enslaved ontology, based on the provided module information.

Output saved!'<\_io.TextIOWrapper name='drive/MyDrive/EnslavedOM/enslaved\_V2.txt' mode='r' encoding='utf-8'>