Alignment Rule Output:

To align the given Wikibase ontology triples with the Enslaved ontology, we need to identify the corresponding concepts and properties in both ontologies and establish relationships between them. Let's analyze the provided Wikibase triples and align them with the Enslaved ontology:

### Wikibase Triple Analysis:

1. \*\*Person Class:\*\*

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

- Enslaved: The `Person` class is a subclass of `Agent`.

2. \*\*hasOccupation Property:\*\*

- Wikibase: `[http://example.org/prop/P22`](http://example.org/prop/P22%60) has a domain of `Person` and a range of `Statement`.

- Enslaved: The `OccupationRecord` is a subclass of `AgentRecord` and is associated with `Person` through `hasOccupationRecord`.

3. \*\*Statement Class:\*\*

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

- Enslaved: There is no direct equivalent, but `AgentRecord` can be considered a similar concept as it records information about agents.

4. \*\*wasDerivedFrom Property:\*\*

- Wikibase: `prov:wasDerivedFrom` has a domain of `Statement` and a range of `Reference`.

- Enslaved: The `EntityWithProvenance` class has a property `isDirectlyBasedOn`, which is similar in meaning to `wasDerivedFrom`.

5. \*\*Reference Class:\*\*

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

- Enslaved: The `EntityWithProvenance` class can be considered equivalent as it deals with provenance and references.

6. \*\*isDirectlyBasedOn Property:\*\*

- Wikibase: `[http://example.org/prop/reference/P6`](http://example.org/prop/reference/P6%60) has a domain of `Reference` and a range of `EntityWithProvenance`.

- Enslaved: The `isDirectlyBasedOn` property is explicitly defined in the `EntityWithProvenance` module.

### Alignment Rules:

Based on the analysis, here are the alignment rules:

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

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

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

- `[http://example.org/prop/P22`](http://example.org/prop/P22%60) (Wikibase hasOccupation) ≡ `hasOccupationRecord` (Enslaved)

- `prov:wasDerivedFrom` (Wikibase) ≡ `isDirectlyBasedOn` (Enslaved)

- `[http://example.org/prop/reference/P6`](http://example.org/prop/reference/P6%60) (Wikibase isDirectlyBasedOn) ≡ `isDirectlyBasedOn` (Enslaved)

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

- `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) (Wikibase) ≡ `AgentRecord` (Enslaved)

- `[http://wikiba.se/ontology#Reference`](http://wikiba.se/ontology#Reference%60) (Wikibase) ≡ `EntityWithProvenance` (Enslaved)

- `[http://example.org/entity/Q67`](http://example.org/entity/Q67%60) (Wikibase EntityWithProvenance) ≡ `EntityWithProvenance` (Enslaved)

### Final Output:

\*\*Alignment Rules:\*\*

- `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) ≡ `Person`

- `[http://example.org/prop/P22`](http://example.org/prop/P22%60) ≡ `hasOccupationRecord`

- `prov:wasDerivedFrom` ≡ `isDirectlyBasedOn`

- `[http://example.org/prop/reference/P6`](http://example.org/prop/reference/P6%60) ≡ `isDirectlyBasedOn`

- `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) ≡ `AgentRecord`

- `[http://wikiba.se/ontology#Reference`](http://wikiba.se/ontology#Reference%60) ≡ `EntityWithProvenance`

- `[http://example.org/entity/Q67`](http://example.org/entity/Q67%60) ≡ `EntityWithProvenance`

These alignment rules establish a mapping between the concepts and properties in the Wikibase ontology and the Enslaved ontology, facilitating interoperability and data integration between the two systems.

To align the given Wikibase ontology triples with the Enslaved ontology, we need to identify the corresponding concepts and properties in both ontologies and establish relationships between them. Let's analyze the provided Wikibase triples and align them with the Enslaved ontology:

### Wikibase Triple Analysis:

1. \*\*Person Class:\*\*

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

- Enslaved: The `Person` class is a subclass of `Agent`.

2. \*\*hasOccupation Property:\*\*

- Wikibase: `[http://example.org/prop/P22`](http://example.org/prop/P22%60) has a domain of `Person` and a range of `Statement`.

- Enslaved: The `OccupationRecord` is a subclass of `AgentRecord` and is associated with `Person` through `hasOccupationRecord`.

3. \*\*Statement Class:\*\*

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

- Enslaved: There is no direct equivalent, but `AgentRecord` can be considered a similar concept as it records information about agents.

4. \*\*wasDerivedFrom Property:\*\*

- Wikibase: `prov:wasDerivedFrom` has a domain of `Statement` and a range of `Reference`.

- Enslaved: The `EntityWithProvenance` class has a property `isDirectlyBasedOn`, which is similar in meaning to `wasDerivedFrom`.

5. \*\*Reference Class:\*\*

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

- Enslaved: The `EntityWithProvenance` class can be considered equivalent as it deals with provenance and references.

6. \*\*isDirectlyBasedOn Property:\*\*

- Wikibase: `[http://example.org/prop/reference/P6`](http://example.org/prop/reference/P6%60) has a domain of `Reference` and a range of `EntityWithProvenance`.

- Enslaved: The `isDirectlyBasedOn` property is explicitly defined in the `EntityWithProvenance` module.

### Alignment Rules:

Based on the analysis, here are the alignment rules:

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

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

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

- `[http://example.org/prop/P22`](http://example.org/prop/P22%60) (Wikibase hasOccupation) ≡ `hasOccupationRecord` (Enslaved)

- `prov:wasDerivedFrom` (Wikibase) ≡ `isDirectlyBasedOn` (Enslaved)

- `[http://example.org/prop/reference/P6`](http://example.org/prop/reference/P6%60) (Wikibase isDirectlyBasedOn) ≡ `isDirectlyBasedOn` (Enslaved)

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

- `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) (Wikibase) ≡ `AgentRecord` (Enslaved)

- `[http://wikiba.se/ontology#Reference`](http://wikiba.se/ontology#Reference%60) (Wikibase) ≡ `EntityWithProvenance` (Enslaved)

- `[http://example.org/entity/Q67`](http://example.org/entity/Q67%60) (Wikibase EntityWithProvenance) ≡ `EntityWithProvenance` (Enslaved)

### Final Output:

\*\*Alignment Rules:\*\*

- `[http://example.org/entity/Q410`](http://example.org/entity/Q410%60) ≡ `Person`

- `[http://example.org/prop/P22`](http://example.org/prop/P22%60) ≡ `hasOccupationRecord`

- `prov:wasDerivedFrom` ≡ `isDirectlyBasedOn`

- `[http://example.org/prop/reference/P6`](http://example.org/prop/reference/P6%60) ≡ `isDirectlyBasedOn`

- `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) ≡ `AgentRecord`

- `[http://wikiba.se/ontology#Reference`](http://wikiba.se/ontology#Reference%60) ≡ `EntityWithProvenance`

- `[http://example.org/entity/Q67`](http://example.org/entity/Q67%60) ≡ `EntityWithProvenance`

These alignment rules establish a mapping between the concepts and properties in the Wikibase ontology and the Enslaved ontology, facilitating interoperability and data integration between the two systems.

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