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 break down the provided Wikibase triples and align them with the Enslaved ontology:

### Wikibase Triple Analysis:

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

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

- Label: "Person"

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

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

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

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

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

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

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

- Domain: `wikibase:Statement`

- Range: `wikibase:Reference`

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

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

6. \*\*Wikibase Datatype Property: hasExternalReference\*\*

- URI: `[http://example.org/prop/reference/P21`](http://example.org/prop/reference/P21%60)

- Domain: `wikibase:Reference`

- Range: `xsd:string`

### Enslaved Ontology Analysis:

- \*\*Person\*\* is a subclass of \*\*Agent\*\*: `Person ⊑ Agent`

- \*\*OccupationRecord\*\* is a subclass of \*\*AgentRecord\*\* and is related to \*\*Person\*\* through `hasOccupationRecord ⊑ hasPersonRecord`.

- \*\*Agent\*\* can have external references: `Agent ⊑≥0hasExternalReference.ExternalReference`

### Alignment Rules:

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

1. \*\*Aligning Person:\*\*

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

- \*\*Alignment Rule:\*\* `<http://example.org/entity/Q410> ≡ Person`

2. \*\*Aligning hasOccupation:\*\*

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

- \*\*Alignment Rule:\*\* `<http://example.org/prop/P22> ≡ hasOccupationRecord`

3. \*\*Aligning Statement:\*\*

- Wikibase `[http://wikiba.se/ontology#Statement`](http://wikiba.se/ontology#Statement%60) aligns with Enslaved `AgentRecord` since `OccupationRecord` is a subclass of `AgentRecord`.

- \*\*Alignment Rule:\*\* `<http://wikiba.se/ontology#Statement> ≡ AgentRecord`

4. \*\*Aligning wasDerivedFrom:\*\*

- Wikibase `prov:wasDerivedFrom` aligns with Enslaved `reportsOn` since both involve referencing or deriving from another entity.

- \*\*Alignment Rule:\*\* `prov:wasDerivedFrom ≡ reportsOn`

5. \*\*Aligning Reference:\*\*

- Wikibase `[http://wikiba.se/ontology#Reference`](http://wikiba.se/ontology#Reference%60) aligns with Enslaved `ExternalReference`.

- \*\*Alignment Rule:\*\* `<http://wikiba.se/ontology#Reference> ≡ ExternalReference`

6. \*\*Aligning hasExternalReference:\*\*

- Wikibase `[http://example.org/prop/reference/P21`](http://example.org/prop/reference/P21%60) (hasExternalReference) aligns with Enslaved `hasExternalReference`.

- \*\*Alignment Rule:\*\* `<http://example.org/prop/reference/P21> ≡ hasExternalReference`

### Final Alignment Rules:

```plaintext

Alignment Rules:

1.<http://example.org/entity/Q410> ≡ Person

2.<http://example.org/prop/P22> ≡ hasOccupationRecord

3.<http://wikiba.se/ontology#Statement> ≡ AgentRecord

4. prov:wasDerivedFrom ≡ reportsOn

5.<http://wikiba.se/ontology#Reference> ≡ ExternalReference

6.<http://example.org/prop/reference/P21> ≡ hasExternalReference

```

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.

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### Wikibase Triple Analysis:

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- Label: "Person"

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

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

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

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

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

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

- Domain: `wikibase:Statement`

- Range: `wikibase:Reference`

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

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2. \*\*Aligning hasOccupation:\*\*

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

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- Wikibase `[http://wikiba.se/ontology#Reference`](http://wikiba.se/ontology#Reference%60) aligns with Enslaved `ExternalReference`.

- \*\*Alignment Rule:\*\* `<http://wikiba.se/ontology#Reference> ≡ ExternalReference`

6. \*\*Aligning hasExternalReference:\*\*

- Wikibase `[http://example.org/prop/reference/P21`](http://example.org/prop/reference/P21%60) (hasExternalReference) aligns with Enslaved `hasExternalReference`.

- \*\*Alignment Rule:\*\* `<http://example.org/prop/reference/P21> ≡ hasExternalReference`

### Final Alignment Rules:

```plaintext

Alignment Rules:

1.<http://example.org/entity/Q410> ≡ Person

2.<http://example.org/prop/P22> ≡ hasOccupationRecord

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4. prov:wasDerivedFrom ≡ reportsOn

5.<http://wikiba.se/ontology#Reference> ≡ ExternalReference

6.<http://example.org/prop/reference/P21> ≡ hasExternalReference

```

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