

```

<?xml version="1.0"?>
<rdf:RDF xmlns="http://www.globaltech.com/singapore#"
  xml:base="http://www.globaltech.com/singapore"
  xmlns:sg="http://www.globaltech.com/singapore#"
  xmlns:owl="http://www.w3.org/2002/07/owl#"
  xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:xml="http://www.w3.org/XML/1998/namespace"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema#"
  xmlns:rdfs="http://www.w3.org/2000/01/rdf-schema#"
  xmlns:swrl="http://www.w3.org/2003/11/swrl#"
  xmlns:swrla="http://swrl.stanford.edu/ontologies/3.3/swrla.owl#"
  xmlns:swrlb="http://www.w3.org/2003/11/swrlb#">
  <owl:Ontology rdf:about="http://www.globaltech.com/singapore">
    <owl:versionIRI
rdf:resource="http://www.globaltech.com/singapore/1.0.0"/>
    <rdfs:label>Singapore employee data ontology</rdfs:label>
  </owl:Ontology>

  <owl:AnnotationProperty
rdf:about="http://swrl.stanford.edu/ontologies/3.3/swrla.owl#isRuleEnabled"/>

  <rdfs:Datatype rdf:about="http://www.w3.org/2001/XMLSchema#date"/>

  <owl:ObjectProperty
rdf:about="http://www.globaltech.com/singapore#countryEmployedIn">
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
    <rdfs:range
rdf:resource="http://www.globaltech.com/singapore#SG_Country"/>
    <rdfs:label>Country in which the employee is residing when employed by
GlobalTech</rdfs:label>
  </owl:ObjectProperty>

  <owl:ObjectProperty
rdf:about="http://www.globaltech.com/singapore#hasAvailableRole">
    <owl:inverseOf
rdf:resource="http://www.globaltech.com/singapore#isRoleInDepartment"/>
    <rdfs:label>Available job role available within a
department</rdfs:label>
  </owl:ObjectProperty>

  <owl:ObjectProperty rdf:about="http://www.globaltech.com/singapore#hasRole">
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
    <rdfs:range
rdf:resource="http://www.globaltech.com/singapore#SG_JobTitle"/>
    <rdfs:label>Organisational role held by an employee (i.e. his job
title)</rdfs:label>
  </owl:ObjectProperty>

  <owl:ObjectProperty
rdf:about="http://www.globaltech.com/singapore#inCPFAGEband">
    <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
    <rdfs:range
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAGEband"/>
    <rdfs:label>Links employees to their CPF age group</rdfs:label>
  </owl:ObjectProperty>

  <owl:ObjectProperty
rdf:about="http://www.globaltech.com/singapore#isRoleInDepartment">
    <rdf:type

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rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
  <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_JobTitle"/>
  <rdfs:range
rdf:resource="http://www.globaltech.com/singapore#SG_Department"/>
  <rdfs:label>A job role in a department</rdfs:label>
</owl:ObjectProperty>

  <owl:ObjectProperty
rdf:about="http://www.globaltech.com/singapore#managedBy">
  <owl:inverseOf
rdf:resource="http://www.globaltech.com/singapore#manages"/>
  <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#TransitiveProperty"/>
  <rdfs:label>Identifies who an employee is managed by (i.e. the
employee's superior)</rdfs:label>
  </owl:ObjectProperty>

  <owl:ObjectProperty rdf:about="http://www.globaltech.com/singapore#manages">
  <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#TransitiveProperty"/>
  <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
  <rdfs:range
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
  <rdfs:label>Identifies who an employee manages (i.e. the employee's
subordinates)</rdfs:label>
  </owl:ObjectProperty>

  <owl:ObjectProperty
rdf:about="http://www.globaltech.com/singapore#worksInDepartment">
  <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
  <rdfs:range
rdf:resource="http://www.globaltech.com/singapore#SG_Department"/>
  <owl:propertyChainAxiom rdf:parseType="Collection">
    <rdf:Description
rdf:about="http://www.globaltech.com/singapore#hasRole"/>
    <rdf:Description
rdf:about="http://www.globaltech.com/singapore#isRoleInDepartment"/>
  </owl:propertyChainAxiom>
  <rdfs:label>Department in which an employee works</rdfs:label>
  </owl:ObjectProperty>

  <owl:DatatypeProperty rdf:about="http://www.globaltech.com/singapore#age">
  <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
  <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
  <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#integer"/>
  <rdfs:label>Employee's age</rdfs:label>
  </owl:DatatypeProperty>

  <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#bonusRate">
  <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Country"/>
  <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
  <rdfs:label>Bonus rate given in the form of salary
multiplier</rdfs:label>
  </owl:DatatypeProperty>

  <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#cpfAgeGroupMax">

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        <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#integer"/>
        <rdfs:label>Maximum age for a CPF age group</rdfs:label>
    </owl:DatatypeProperty>

    <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#cpfAgeGroupMin">
        <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#integer"/>
        <rdfs:label>Minimum age for a CPF age group</rdfs:label>
    </owl:DatatypeProperty>

    <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#cpfEmployeeContribution">
        <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
        <rdfs:label>Employee's CPF contribution rate as a dollar
amount</rdfs:label>
    </owl:DatatypeProperty>

    <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#cpfEmployeeContributionRate">
        <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
        <rdfs:label>Employee's CPF contribution rate as a
percentage</rdfs:label>
    </owl:DatatypeProperty>

    <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#cpfEmployeeRate">
        <rdfs:subPropertyOf
rdf:resource="http://www.globaltech.com/singapore#cpfRate"/>
        <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
        <rdfs:label>Employee's CPF contribution rate</rdfs:label>
    </owl:DatatypeProperty>

    <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#cpfEmployerRate">
        <rdfs:subPropertyOf
rdf:resource="http://www.globaltech.com/singapore#cpfRate"/>
        <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
        <rdfs:label>Employer's CPF contribution rate</rdfs:label>
    </owl:DatatypeProperty>

    <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#cpfRate">
        <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
        <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
        <rdfs:label>Expressed as a percentage of salary</rdfs:label>
    </owl:DatatypeProperty>

    <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#cpfSalaryCeiling">
        <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Country"/>

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    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
    <rdfs:label>CPF Ordinary Wage ceiling ($7,400 as of 2025)</rdfs:label>
  </owl:DatatypeProperty>
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  <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#employeeCode">
    <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
    <rdfs:label>Employee's unique identifier</rdfs:label>
  </owl:DatatypeProperty>
```

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  <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#firstName">
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
    <rdfs:label>Employee's first name</rdfs:label>
  </owl:DatatypeProperty>
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  <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#grossSalary">
    <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
    <rdfs:label>Employee's monthly salary before employee's CPF
contribution</rdfs:label>
  </owl:DatatypeProperty>
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  <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#hireDate">
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#date"/>
    <rdfs:label>Date employee started working with the Singapore
office</rdfs:label>
  </owl:DatatypeProperty>
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  <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#maxSalary">
    <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_JobTitle"/>
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#integer"/>
    <rdfs:label>For a given job title, the maximum monthly salary as a
guideline</rdfs:label>
  </owl:DatatypeProperty>
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  <owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#minSalary">
    <rdfs:subPropertyOf
rdf:resource="http://www.w3.org/2002/07/owl#topDataProperty"/>
    <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
    <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_JobTitle"/>
    <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#integer"/>
    <rdfs:label>For a given job title, the minimum monthly salary as a
guideline</rdfs:label>
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</owl:DatatypeProperty>

<owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#performanceRating">
  <rdf:type
rdf:resource="http://www.w3.org/2002/07/owl#FunctionalProperty"/>
  <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
  <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#decimal"/>
  <rdfs:label>Employee's rating from the last performance
review</rdfs:label>
</owl:DatatypeProperty>

<owl:DatatypeProperty
rdf:about="http://www.globaltech.com/singapore#surname">
  <rdfs:domain
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
  <rdfs:range rdf:resource="http://www.w3.org/2001/XMLSchema#string"/>
  <rdfs:label>Employee's surname</rdfs:label>
</owl:DatatypeProperty>

<owl:Class rdf:about="http://www.globaltech.com/singapore#SG_CPFAgeBand">
  <rdfs:label>CPF Age Band class to support the mandatory CPF plan for
Singaporeans and permanent residents</rdfs:label>
</owl:Class>

<owl:Class rdf:about="http://www.globaltech.com/singapore#SG_Country">
  <rdfs:label>Country class</rdfs:label>
</owl:Class>

<owl:Class rdf:about="http://www.globaltech.com/singapore#SG_Department">
  <rdfs:label>Local department class</rdfs:label>
</owl:Class>

<owl:Class rdf:about="http://www.globaltech.com/singapore#SG_Employee">
  <owl:hasKey rdf:parseType="Collection">
    <rdf:Description
rdf:about="http://www.globaltech.com/singapore#employeeCode"/>
  </owl:hasKey>
  <rdfs:label>Employee class for all employees in Singapore</rdfs:label>
</owl:Class>

<owl:Class rdf:about="http://www.globaltech.com/singapore#SG_JobTitle">
  <rdfs:label>Job position class for all job positions available in the
Singapore office</rdfs:label>
</owl:Class>

<owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#BrendaKang">
  <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
  <countryEmployedIn
rdf:resource="http://www.globaltech.com/singapore#Singapore"/>
  <hasRole rdf:resource="http://www.globaltech.com/singapore#ITAnalyst"/>
  <inCPFAgeBand
rdf:resource="http://www.globaltech.com/singapore#CPF_55AndBelow"/>
  <age rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">27</age>
  <employeeCode>SG004</employeeCode>
  <firstName>Brenda</firstName>
  <grossSalary
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">4100</grossSalary>
  <hireDate rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2024-04-
01</hireDate>
  <performanceRating

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```
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">4</performanceRating>
    <surname>Kang</surname>
    <rdfs:label>Brenda Kang</rdfs:label>
</owl:NamedIndividual>
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    <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#CPF_55AndBelow">
    <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
    <cpfAgeGroupMax
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">55</cpfAgeGroupMax>
    <cpfAgeGroupMin
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">0</cpfAgeGroupMin>
    <cpfEmployeeRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">20</cpfEmployeeRate>
    <cpfEmployerRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">17</cpfEmployerRate>
    <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">17</cpfRate>
    <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">20</cpfRate>
    <rdfs:label>Young Workers (55 and below)</rdfs:label>
</owl:NamedIndividual>
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    <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#CPF_Above55To60">
    <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
    <cpfAgeGroupMax
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">60</cpfAgeGroupMax>
    <cpfAgeGroupMin
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">56</cpfAgeGroupMin>
    <cpfEmployeeRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">17</cpfEmployeeRate>
    <cpfEmployerRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">15.5</cpfEmployerRate>
    <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">15.5</cpfRate>
    <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">17</cpfRate>
    <rdfs:label>Senior Workers (Above 55 to 60)</rdfs:label>
</owl:NamedIndividual>
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    <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#CPF_Above56To70">
    <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
    <cpfAgeGroupMax
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">70</cpfAgeGroupMax>
    <cpfAgeGroupMin
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">66</cpfAgeGroupMin>
    <cpfEmployeeRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">7.5</cpfEmployeeRate>
    <cpfEmployerRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">9</cpfEmployerRate>
    <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">7.5</cpfRate>
    <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">9</cpfRate>
</owl:NamedIndividual>
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    <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#CPF_Above60To65">
    <rdf:type
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    rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
      <cpfAgeGroupMax
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">65</cpfAgeGroupMax>
      <cpfAgeGroupMin
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">61</cpfAgeGroupMin>
      <cpfEmployeeRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">11.5</cpfEmployeeRate>
      <cpfEmployerRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">12</cpfEmployerRate>
      <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">11.5</cpfRate>
      <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">12</cpfRate>
    </owl:NamedIndividual>
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    <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#CPF_Above65To70">
      <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
      <cpfAgeGroupMax
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">70</cpfAgeGroupMax>
      <cpfAgeGroupMin
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">66</cpfAgeGroupMin>
      <cpfEmployeeRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">7.5</cpfEmployeeRate>
      <cpfEmployerRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">9</cpfEmployerRate>
      <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">7.5</cpfRate>
      <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">9</cpfRate>
    </owl:NamedIndividual>
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    <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#CPF_Above70">
      <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_CPFAgeBand"/>
      <cpfAgeGroupMax
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">100</cpfAgeGroupMax>
      <cpfAgeGroupMin
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">71</cpfAgeGroupMin>
      <cpfEmployeeRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">5</cpfEmployeeRate>
      <cpfEmployerRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">7.5</cpfEmployerRate>
      <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#decimal">7.5</cpfRate>
      <cpfRate
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">5</cpfRate>
    </owl:NamedIndividual>
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    <owl:NamedIndividual rdf:about="http://www.globaltech.com/singapore#HR">
      <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_Department"/>
      <hasAvailableRole
rdf:resource="http://www.globaltech.com/singapore#HRAssistant"/>
      <hasAvailableRole
rdf:resource="http://www.globaltech.com/singapore#HRManager"/>
      <rdfs:label>Human Resource</rdfs:label>
    </owl:NamedIndividual>
```

```
    <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#HRAssistant">
      <rdf:type
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rdf:resource="http://www.globaltech.com/singapore#SG_JobTitle"/>
  <isRoleInDepartment
rdf:resource="http://www.globaltech.com/singapore#HR"/>
  <rdfs:label>Human Resource Assistant</rdfs:label>
</owl:NamedIndividual>

  <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#HRManager">
  <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_JobTitle"/>
  <isRoleInDepartment
rdf:resource="http://www.globaltech.com/singapore#HR"/>
  <rdfs:label>Human Resource Manager</rdfs:label>
</owl:NamedIndividual>

  <owl:NamedIndividual rdf:about="http://www.globaltech.com/singapore#IT">
  <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_Department"/>
  <hasAvailableRole
rdf:resource="http://www.globaltech.com/singapore#ITAnalyst"/>
  <hasAvailableRole
rdf:resource="http://www.globaltech.com/singapore#ITManager"/>
  <hasAvailableRole
rdf:resource="http://www.globaltech.com/singapore#SeniorITAnalyst"/>
  <rdfs:label>Information Technology</rdfs:label>
</owl:NamedIndividual>

  <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#ITAnalyst">
  <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_JobTitle"/>
  <isRoleInDepartment
rdf:resource="http://www.globaltech.com/singapore#IT"/>
  <maxSalary
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">5200</maxSalary>
  <minSalary
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">3000</minSalary>
  <rdfs:label>IT Analyst</rdfs:label>
</owl:NamedIndividual>

  <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#ITManager">
  <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_JobTitle"/>
  <isRoleInDepartment
rdf:resource="http://www.globaltech.com/singapore#IT"/>
  <rdfs:label>IT Manager</rdfs:label>
</owl:NamedIndividual>

  <owl:NamedIndividual
rdf:about="http://www.globaltech.com/singapore#LiLiLim">
  <rdf:type
rdf:resource="http://www.globaltech.com/singapore#SG_Employee"/>
  <countryEmployedIn
rdf:resource="http://www.globaltech.com/singapore#Singapore"/>
  <hasRole
rdf:resource="http://www.globaltech.com/singapore#HRAssistant"/>
  <inCPFAgeBand
rdf:resource="http://www.globaltech.com/singapore#CPF_55AndBelow"/>
  <age rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">29</age>
  <employeeCode>SG002</employeeCode>
  <firstName>LiLi</firstName>
  <grossSalary
rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">3150</grossSalary>

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        <surname>Lim</surname>
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        <countryEmployedIn
rdf:resource="http://www.globaltech.com/singapore#Singapore"/>
        <hasRole
rdf:resource="http://www.globaltech.com/singapore#SeniorITAnalyst"/>
        <inCPFAgeBand
rdf:resource="http://www.globaltech.com/singapore#CPF_55AndBelow"/>
        <manages rdf:resource="http://www.globaltech.com/singapore#BrendaKang"/>
        <manages rdf:resource="http://www.globaltech.com/singapore#WeiHaoTan"/>
        <age rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">48</age>
        <employeeCode>SG007</employeeCode>
        <firstName>Nathan</firstName>
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        <hireDate rdf:datatype="http://www.w3.org/2001/XMLSchema#date">2025-01-
01</hireDate>
        <surname>Jayachandran</surname>
        <rdfs:label>Nathan Jayachandran</rdfs:label>
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        <rdfs:label>Sales</rdfs:label>
    </owl:NamedIndividual>

    <owl:NamedIndividual
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        <isRoleInDepartment
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        <rdfs:label>Sales Engineer</rdfs:label>
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    <owl:NamedIndividual
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        <isRoleInDepartment
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        <minSalary
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        <rdfs:label>Senior IT Analyst</rdfs:label>
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    <owl:NamedIndividual
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rdf:resource="http://www.globaltech.com/singapore#Singapore"/>
  <hasRole
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  <inCPFAgeBand
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  <age rdf:datatype="http://www.w3.org/2001/XMLSchema#integer">27</age>
  <employeeCode>SG008</employeeCode>
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01</hireDate>
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  <rdfs:label>Simon Soh</rdfs:label>
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  <owl:NamedIndividual
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  <countryEmployedIn
rdf:resource="http://www.globaltech.com/singapore#Singapore"/>
  <hasRole
rdf:resource="http://www.globaltech.com/singapore#SalesEngineer"/>
  <inCPFAgeBand
rdf:resource="http://www.globaltech.com/singapore#CPF_55AndBelow"/>
  <manages rdf:resource="http://www.globaltech.com/singapore#SimonSoh"/>
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  <employeeCode>SG006</employeeCode>
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01</hireDate>
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  <owl:NamedIndividual
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  <hasRole rdf:resource="http://www.globaltech.com/singapore#HRManager"/>
  <inCPFAgeBand
rdf:resource="http://www.globaltech.com/singapore#CPF_55AndBelow"/>
  <manages rdf:resource="http://www.globaltech.com/singapore#LiLiLim"/>
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  <employeeCode>SG001</employeeCode>
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        <surname>Ng</surname>
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    <owl:NamedIndividual
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rdf:resource="http://www.globaltech.com/singapore#Singapore"/>
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        <inCPFAgeBand
rdf:resource="http://www.globaltech.com/singapore#CPF_55AndBelow"/>
        <manages
rdf:resource="http://www.globaltech.com/singapore#NathanJayachandran"/>
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01</hireDate>
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        <rdfs:label>Victor Foo</rdfs:label>
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        <countryEmployedIn
rdf:resource="http://www.globaltech.com/singapore#Singapore"/>
        <hasRole rdf:resource="http://www.globaltech.com/singapore#ITAnalyst"/>
        <inCPFAgeBand
rdf:resource="http://www.globaltech.com/singapore#CPF_55AndBelow"/>
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22</hireDate>
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        <surname>Tan</surname>
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