

```
Public Interface Collections {  
    Public void equals();  
    Public void add();  
}
```

```
Public Interface List {  
    Pedida pedida = new Pedida();  
    Abstract List abstractList = new AbstractList();  
    public void get();  
}
```

```
Public class Pedida {  
    Array Stensde Link [];  
}
```

```
Public abstract class AbstractList implements List {  
    public abstract void equals();  
    public void get() {}  
    public void add() {}  
}
```

```
Public class ArrayList {  
    public void get() {}  
    public void add() {}  
}
```


Public class Project {

String name; description;

Source [] sources;

Alignment [] alignment;

Reference Sequence [] reference sequence;

Feature [] features;

}

Public class Source {

String name;

Sequence [] sequences;

}

Public class Sequence {

String Sequence ID, format;

}

Public class AlignmentMember {

String reference member;

AlignmentSegment [] alignmentSegment;

}

Public class Alignment {

String name, display name, descriptor;

AlignmentMember [] alignmentMembers;

}

Public class ReferenceSequence {

String name, displayName;

FeatureLocation [] featureLocations;

}

Public class Feature {

String name, displayName;

}

Public FeatureLocation {

FeatureSegment [] feature segments;

variation [] variations;

}



Public class Feature Segment {
 String refStart, refEnd;
}

Public class Variation {
 String name, displayName, description, scannerModule Name, tr
 ution,

Pattern Location [] patternLocations;
}

Public class Pattern Location {
 String refStart, refEnd, pattern;
}


```
Public Class Population {  
    public String race, ethnicity, primary-language, language-family;  
}
```

```
Public class Molecular-sample {  
    public String molecule  
}
```

```
Public class Anatomie-location {  
    Public class Panel {  
        public String count-unit, type;  
        public long size;  
        public boolean paired;  
        Individual[] individuals;  
    }  
}
```

```
Public class Individual {  
    public String father-ID, mother-ID, sex, birth-date;  
    public int death-date;  
}
```

```
Public class Dexam {  
    public String name, scientific-name;  
}
```

```
Public class Geographic-location {  
    public double max-longitude, max-latitude, min-longitude,  
    min-latitude;  
}
```