

Data dictionary

Boat = tere +

nui +

menu

Tere = row

Row = seats +

price

menu = food

food = name +

price +

info +

image

XML file

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<boat>
```

```
  <tere>
```

```
    <row id = "row1">
```

```
      <seats>6</seats>
```

```
      <price>30</price>
```

```
    </row>
```

```
    <row id = "row2">
```

```
      <seats>6</seats>
```

```
      <price>30</price>
```

```
    </row>
```

```
    <row id = "row3">
```

```
      <seats>8</seats>
```

```
      <price>25</price>
```

```
    </row>
```

```
    <row id = "row4">
```

```
      <seats>8</seats>
```

```
      <price>25</price>
```

```
    </row>
```

```
    <row id = "row5">
```

```
      <seats>8</seats>
```

```
      <price>25</price>
```

```
    </row>
```

```
    <row id = "row6">
```

```
      <seats>8</seats>
```

```
      <price>20</price>
```

```
    </row>
```

```
    <row id = "row7">
```

```
      <seats>8</seats>
```

```
<price>20</price>
</row>
<row id = "row8">
  <seats>8</seats>
  <price>20</price>
</row>
<row id = "row9">
  <seats>6</seats>
  <price>20</price>
</row>
</tere>
<nui>
  <row id = "row1">
    <seats>4</seats>
    <price>30</price>
  </row>
  <row id = "row2">
    <seats>4</seats>
    <price>30</price>
  </row>
  <row id = "row3">
    <seats>6</seats>
    <price>25</price>
  </row>
  <row id = "row4">
    <seats>6</seats>
    <price>25</price>
  </row>
  <row id = "row5">
```

```
<seats>8</seats>
<price>25</price>
</row>
<row id = "row6">
  <seats>8</seats>
  <price>20</price>
</row>
<row id = "row7">
  <seats>8</seats>
  <price>20</price>
</row>
<row id = "row8">
  <seats>8</seats>
  <price>20</price>
</row>
<row id = "row9">
  <seats>8</seats>
  <price>20</price>
</row>
<row id = "row10">
  <seats>8</seats>
  <price>20</price>
</row>
<row id = "row11">
  <seats>8</seats>
  <price>20</price>
</row>
<row id = "row12">
  <seats>6</seats>
```

```
<price>20</price>
</row>
<row id = "row13">
  <seats>6</seats>
  <price>20</price>
</row>
</nui>
<menu>
  <food>
    <name>Cheeseburger</name>
    <price>12</price>
    <info>Contains Dairy</info>
    <image>/images/cheeseburger.jpg</image>
  </food>
  <food>
    <name>BLT Sandwich</name>
    <price>10</price>
    <info>Contains Dairy</info>
    <image>/images/blt.jpg</image>
  </food>
  <food>
    <name>Meat Pie</name>
    <price>8</price>
    <info>Contains Dairy</info>
    <image>/images/meatpie.jpg</image>
  </food>
  <food>
    <name>Sushi</name>
    <price>9</price>
```

```
<info>Dairy Free</info>
<image>/images/sushi.jpg</image>
</food>
<food>
  <name>Salad</name>
  <price>6</price>
  <info>Dairy Free</info>
  <image>/images/salad.jpg</image>
</food>
<food>
  <name>Fish and Chips</name>
  <price>20</price>
  <info>Contains Dairy</info>
  <image>/images/fish.jpeg</image>
</food>
</menu>
</boat>
```