

Pub class

+id : int
+Name : varchar
+Postcode: varchar
+Registration: boolean

Ballot class

id : int
vote:[array of integers]
pub_id: int

Text

```
classDiagram
    class Pub {
        +id : int
        +Name : varchar
        +Postcode: varchar
        +Registration: boolean
    }
    class Ballot {
        id : int
        vote:[array of integers]
        pub_id: int
    }
    Pub --> Ballot : Text
```

The diagram illustrates a relationship between a **Pub class** and a **Ballot class**. The **Pub class** is located at the top and contains attributes: `+id : int`, `+Name : varchar`, `+Postcode: varchar`, and `+Registration: boolean`. The **Ballot class** is located at the bottom and contains attributes: `id : int`, `vote:[array of integers]`, and `pub_id: int`. A directed association line connects the **Pub class** to the **Ballot class**, with the label **Text** positioned near the **Ballot class** end of the association.