

CS 2340

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M6 Individual - Method Contract

Feature: Adds a sensor to an array

Method Signature

```
public void setStatus(boolean status, String deviceID);
```

Preconditions:

deviceID must not exceed 20 characters in length

status should not be null

Postconditions:

Returned value will be either 1,-1 or 0.

deviceID is in database

deviceID is not in database

End

Invariants:

Active connection to database must exist

Database must exist

End