

```
newTask(Task newTask) async {
```

```
  final db = await database;
```

Gets database

```
  //get the biggest id in the table
```

```
  var table = await db.rawQuery(
```

```
    "SELECT MAX(id)+1 as id FROM Tasks");
```

```
  int id = table.first["id"];
```

Gets the id for the new task.
current biggest ID + 1

```
  //insert to the table using the new id
```

```
  var raw = await db.rawQuery(
```

```
    "INSERT Into Tasks (id,heading,context,due,status)"
```

```
    " VALUES (?, ?, ?, ?, ?)",
```

SQLite query

```
    [
```

```
      id,
```

```
      newTask.heading,
```

```
      newTask.context,
```

```
      newTask.due,
```

```
      newTask.status,
```

```
    ]);
```

Insert new task

```
  return raw;
```

Values to insert.
They replace the ? in the query

```
}
```