# ECM3408 - CA1: Skydrive

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## 1  SQLite Database Creation

The following commands can be used to create a table called `documents`

```
1  $ sqlite3 skydrive.sqlite3
2  sqlite > CREATE TABLE documents
3     ...> ( id INT PRIMARY KEY
4     ...> , message VARCHAR ); # sqlite does not impose length-limits
         on fields, so none is give.
5  .quit
```

### 1.1  Testing

Script output of creating a database as described above, storing an unencrypted message and retrieving it:

```
1  bash -3.2$ sqlite3 skydrive.sqlite3
2  SQLite version 3.8.5 2014-08-15 22:37:57
3  Enter ".help" for usage hints.
4  sqlite> CREATE TABLE documents
5     ...> ( id INT PRIMARY KEY
6     ...> , message VARCHAR );
7  sqlite> INSERT INTO documents VALUES
8     ...> (1, "Message");
9  sqlite> SELECT * FROM documents;
10 1|Message
11 sqlite>
```