

UCON App Client SQLite 表结构和查询方式

V1.1

1. 表结构，所有字母、符号、中文汉字 UTF-8 码均按下表结构存储在 ucon_lcd_ii.sqlite 文件中。

character 字段为 VARCHAR，code 字段为 BLOB 二进制，其中英文、数字、符号为 16 字节，汉字为 32 字节

	id	character	code
1	1	U+4E00	32Bd00000000 00 80 80 80 80 80 80 00 00 00 00 00 00 00 00d00000010 80 80 80 80 80 80 80 8...
2	1	U+4E01	32Bd00000000 00 08 08 08 08 08 08 00 00 00 00 00 40 40 40000d00000010 F8 08 08 08 08 08 08 0...
3	1	U+4E02	32Bd00000000 00 08 08 08 C8 38 08 08 00 00 00 00 01 01 01 41E8.....Ad00000010 08 08 08 08 08 08 08 0...
4	1	U+4E03	32Bd00000000 00 00 00 00 00 00 FC 80 01 01 01 01 01 7F 40U.....@d00000010 80 80 80 40 40 40 40 0...
5	1	U+4E04	32Bd00000000 00 00 00 00 00 00 00 00 00 20 20 20 20 20 20d00000010 FC 00 00 00 00 00 00 00 0...
6	1	U+4E05	32Bd00000000 00 00 08 08 08 08 08 08 00 00 00 00 00 00 00d00000010 F8 08 08 08 08 08 08 0...
7	1	U+4E06	32Bd00000000 00 00 10 10 10 10 90 70 00 00 04 04 02 01 01 00p.....d00000010 10 10 10 10 10 10 10 0...
8	1	U+4E07	32Bd00000000 00 00 08 08 08 08 F8 88 00 00 40 20 10 0C 03 00e...@....d00000010 88 88 88 88 88 88 08 0...
9	1	U+4E08	32Bd00000000 00 00 10 10 50 90 10 10 00 00 40 60 20 20 13 1EP.....@....d00000010 10 10 FC 10 10 10 10 1...
10	1	U+4E09	32Bd00000000 00 00 08 08 08 08 08 08 00 20 20 20 21 21 21 21!!!!d00000010 08 08 08 08 08 08 00 0...
11	1	U+4E0A	32Bd00000000 00 00 00 00 00 00 00 FC 00 20 20 20 20 20 20 3FU.....?d00000010 80 80 80 80 80 80 00 0...
12	1	U+4E0B	32Bd00000000 00 08 08 08 08 08 08 F8 00 00 00 00 00 00 7Fe.....d00000010 08 08 C8 88 08 08 08 0...
13	1	U+4E0C	32Bd00000000 00 08 08 08 08 F8 08 08 00 40 60 20 18 07 00 00e...@....d00000010 08 08 08 F8 08 08 08 0...
14	1	U+4E0D	32Bd00000000 00 08 08 08 08 08 88 48 00 04 04 02 03 01 00 00H.....d00000010 F8 08 C8 88 08 08 08 0...
15	1	U+4E0E	32Bd00000000 00 00 00 00 FC 10 10 10 00 08 08 08 09 09 09 09U.....d00000010 10 10 10 10 10 10 10 0...
16	1	U+4E0F	32Bd00000000 00 00 08 E8 48 08 08 08 00 00 00 07 04 04 04 04èH.....d00000010 F8 48 48 48 48 48 C8 0...
17	1	U+4E10	32Bd00000000 00 00 08 E8 28 08 08 08 00 00 00 03 02 02 02 02è(.....d00000010 F8 48 48 48 48 48 08 0...
18	1	U+4E11	32Bd00000000 00 00 00 08 08 08 C8 78 00 20 20 21 21 21 3F 21Ex. !!!?d00000010 08 08 08 08 F8 08 00 0...
19	1	U+4E12	32Bd00000000 00 00 00 08 48 48 88 00 40 40 40 58 48 44 43HML.@@@XHCd00000010 F8 08 08 08 08 F8 00 0...
20	1	U+4E13	32Bd00000000 00 80 80 90 90 90 D0 B8 00 00 00 00 12 13 22D.....d00000010 94 90 90 90 90 90 80 8...
21	1	U+4E14	32Bd00000000 00 00 00 08 F8 48 48 48 00 20 20 20 3F 24 24 24eHGH. ?\$\$\$d00000010 48 48 48 48 F8 00 00 0...
22	1	U+4E15	32Bd00000000 00 00 08 08 08 88 48 00 20 24 24 22 21 20 20H. \$\$"! d00000010 F8 08 88 88 08 08 08 0...
23	1	U+4E16	32Bd00000000 00 40 40 FC 40 40 40 FC 00 00 00 7F 40 40 40 4F ...@U@UU.....@00d00000010 40 40 40 40 FC 40 40 4...
24	1	U+4E17	32Bd00000000 80 80 80 F8 80 80 80 00 00 00 7F 20 20 20 20e.....d00000010 FC 80 80 80 F8 80 80 0...
25	1	U+4E18	32Bd00000000 00 00 00 00 F8 88 88 88 00 20 20 20 3F 20 20 20e.....? d00000010 88 88 88 84 84 84 00 0...
26	1	U+4E19	32Bd00000000 00 08 C8 48 48 48 48 00 00 7F 00 10 08 0C 06 ...EHGGH.....d00000010 F8 48 48 48 48 48 C8 0...
27	1	U+4E1A	32Bd00000000 00 00 20 C0 00 00 FC 00 00 20 20 20 27 20 3F 20 ...Ä.U.....? d00000010 00 00 FC 00 00 E0 20 0...

2. 查询的 SQL 语句为：
3. SELECT code FROM lcd_code WHERE character = 'U+4E00';
4. 返回为 16 字节或者 32 字节的字节数组，如果查询不到，请默认为 16 字节或者 32 字节的全 0（数字 0 并非字符 0）数组。
5. 第二版本的 LCD 点阵支持繁体中文。