## **user**

**用途說明：**使用者

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| **項次** | **欄位名稱** | **規格** | **說明** | **備註** |
| 01 | id | integer | 自動編號 | Primary Key |
| 02 | nickname | varchar(20) | 暱稱 |  |
| 03 | account | varchar(20) | 帳號 |  |
| 04 | password | varchar(32) | 密碼 |  |
| 05 | createDate | timestamp(6) | 帳號創建日期 | current\_timestamp(6) |

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| CREATE TABLE IF NOT EXISTS `user` (  `id` INTEGER NOT NULL AUTO\_INCREMENT COMMENT '自動編號',  `nickname` VARCHAR(20) NOT NULL COMMENT '暱稱',  `account` VARCHAR(20) NOT NULL COMMENT '帳號',  `password` VARCHAR(32) NOT NULL COMMENT '密碼',  `createDate` timestamp(6) NOT NULL DEFAULT CURRENT\_TIMESTAMP(6) COMMENT '帳號創建日期',  PRIMARY KEY (`id`),  KEY `createDate` (`createDate`) USING BTREE  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |

## **bookclass**

**用途說明：**書籍分類

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| **項次** | **欄位名稱** | **規格** | **說明** | **備註** |
| 01 | id | integer | 自動編號 | Primary Key |
| 02 | name | varchar(20) | 分類名稱 |  |

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| CREATE TABLE IF NOT EXISTS `bookclass` (  `id` INTEGER NOT NULL AUTO\_INCREMENT COMMENT '自動編號',  `name` VARCHAR(20) NOT NULL COMMENT '分類名稱',  PRIMARY KEY (`id`),  KEY `name` (`name`) USING BTREE  ) ENGINE=InnoDB DEFAULT CHARSET=utf8;  INSERT INTO `bookclass` (`name`) VALUES('哲學類');  INSERT INTO `bookclass` (`name`) VALUES('宗教類');  INSERT INTO `bookclass` (`name`) VALUES('科學類');  INSERT INTO `bookclass` (`name`) VALUES('歷史類');  INSERT INTO `bookclass` (`name`) VALUES('預言文學類');  INSERT INTO `bookclass` (`name`) values('藝術類'); |

## **book**

**用途說明：**書

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| **項次** | **欄位名稱** | **規格** | **說明** | **備註** |
| 01 | id | integer | 自動編號 | Primary Key |
| 02 | bookname | varchar(20) | 書名 |  |
| 03 | bookclassId | integer | 書籍分類ID | FOREIGN KEY(bookclass\_id) REFERENCES bookclass(id) |
| 04 | author | varchar(128) | 作者 |  |
| 05 | publishingHouse | varchar(256) | 出版社 |  |
| 06 | createDate | timestamp(6) | 創建日期 | current\_timestamp(6) |

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| CREATE TABLE IF NOT EXISTS `book` (  `id` INTEGER NOT NULL AUTO\_INCREMENT COMMENT '自動編號',  `bookname` VARCHAR(20) NOT NULL COMMENT '書名',  `bookclassId` INTEGER NOT NULL COMMENT '書籍分類ID',  `author` VARCHAR(128) NOT NULL COMMENT '作者',  `publishingHouse` VARCHAR(128) NOT NULL COMMENT '出版社',  `createDate` timestamp(6) NOT NULL DEFAULT CURRENT\_TIMESTAMP(6) COMMENT '帳號創建日期',  PRIMARY KEY (`id`),  KEY `createDate` (`createDate`) USING BTREE,  FOREIGN KEY(bookclassId) REFERENCES bookclass(id)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |