**Index and multi-table queries**

**Learning objective**

* Understand the concept of index
* Learn to create an index
* Learn to use multi-table queries

**Learning material**

* [SQL CREATE INDEX statements](http://www.w3school.com.cn/sql/sql_create_index.asp)
* [Index](https://www.liaoxuefeng.com/wiki/1177760294764384/1218728442198976)
* [MySQL index](https://www.runoob.com/mysql/mysql-index.html)
* [Detailed explanation on Oracle index](https://www.oschina.net/question/30362_4057)
* [Multi-table queries](https://www.liaoxuefeng.com/wiki/1177760294764384/1179664013849760)
* [Use MySQL JOIN to perform multi-table queries](https://www.twle.cn/l/yufei/mysql/mysql-basic-join.html)

**Self-learning goals**

* Which methods we can use to perform multi-table queries and what are their differences?