

# SQL PROJECT – STACK OVERFLOW SURVEY ANALYSIS : DATA AND BUSINESS ANALYST

## 1. What online tools/certification are used to learn?

Through SQL query, it is found that developers of Data or Business Analyst preferred courses in Udemy, Codecademy, Coursera, and edX among others. They also used resources such as books/physical media, colleagues, online certifications to help learn.

## 2. What are the most popular languages?

Python, SQL, VBA, HTML/CSS, and JavaScript rounded out the list as the top 5 languages.

## 3. What are the most popular databases?

Microsoft SQL Server, PostgreSQL, MySQL, Oracle, and BigQuery are the top 5 databases

## 4. Do years of experience affect Compensation, if so, how?

Those with bachelor's degree had the most years of experience, however, master's degree holders held the highest compensations. Both bachelor's and master's degree levels had many developers exceeding \$100k in compensation. Those with Associates or some level of continued education showed compensation of at least \$60k.

## 5. What are the top 10 highest paid industries?

According to the survey results, the Financial and Services industry was the top paid industry. This was closely followed by Oil and Gas (energy) industries.