





Quest


NCAA® March Madness®: Bracketology with Google Cloud

 3 hours  Fundamental  1 Credit

In this series of labs you will learn how to use BigQuery to analyze NCAA basketball data with SQL. Build a Machine Learning Model to predict the outcomes of NCAA March Madness basketball tournament games.




Bracketology with Google Cloud





COMPLETION BADGE

Congrats! You completed this quest and earned a badge. Become a cloud expert and start another.

Lab

 **Using BigQuery in the Google Cloud Console**

This lab shows you how to query public tables and load sample data into BigQuery using the GCP Console. Watch the following short video [Get Meaningful Insights with Google BigQuery](#).



★★★★★ 40 minutes Introductory Free  

OR


Lab

BigQuery: Qwik Start - Command Line



This hands-on lab shows you how to query public tables and load sample data into BigQuery using the Command Line Interface. Watch the short videos [Get Meaningful Insights with Google BigQuery](#) and [BigQuery: Qwik Start - Qwiklabs Preview](#).

★★★★★ 30 minutes Introductory Free  


Lab

 **Introduction to SQL for BigQuery and Cloud SQL**



In this lab you will learn fundamental SQL clauses and will get hands on practice running structured queries on BigQuery and Cloud SQL.

★★★★★ 1 hour Introductory 1 Credit  


Lab

 **Exploring NCAA Data with BigQuery**

Use BigQuery to explore the NCAA dataset of basketball games, teams, and players. The data covers plays from 2009 and scores from 1996. Watch [How the NCAA is using Google Cloud to tap into decades of sports data](#).

★★★★★ 45 minutes Introductory Free  

Lab

 **Bracketology with Google Machine Learning**

In this lab you use Machine Learning (ML) to analyze the public NCAA dataset and predict NCAA tournament brackets.

★★★★★ 1 hour Introductory Free 