

## SQL WORKSHOP DOCUMENT – STUDENT VERSION



Reference : Chinook db

- **WRITE A QUERY THAT RETURNS TRACK NAME AND ITS COMPOSER FROM TRACKS TABLE**
- **WRITE A QUERY THAT RETURNS ALL COLUMNS FROM TRACKS TABLE**
- **WRITE A QUERY THAT RETURNS THE NAME OF COMPOSERS OF EACH TRACK**
- **WRITE A QUERY THAT RETURNS UNIQUE ALBUMID, MEDIATYPEID FROM TRACKS TABLE**
- **WRITE A QUERY THAT RETURNS TRACK NAME AND TRACKID OF 'Jorge Ben'**
- **WRITE A QUERY THAT RETURNS ALL INFO OF THE INVOICES OF WHICH TOTAL AMOUNT IS GREATER THAN \$25**
- **WRITE A QUERY THAT RETURNS ALL INFO OF THE INVOICES OF WHICH TOTAL AMOUNT IS LESS THAN \$15. JUST RETURN 5 ROWS**
- **WRITE A QUERY THAT RETURNS ALL INFO OF THE INVOICES OF WHICH**

**TOTAL AMOUNT IS GREATER THAN \$10. THEN SORT THE TOTAL AMOUNTS IN DESCENDING ORDER, LASTLY DISPLAY TOP 2 ROWS**

- **WRITE A QUERY THAT RETURNS ALL INFO OF THE INVOICES OF WHICH BILLING COUNTRY IS NOT CANADA. THEN SORT THE TOTAL AMOUNTS IN ASCENDING ORDER, LASTLY DISPLAY TOP 10 ROWS**
- **WRITE A QUERY THAT RETURNS INVOICEID, CUSTOMERID AND TOTAL DOLLAR AMOUNT FOR EACH INVOICE. THEN SORT THEM FIRST BY CUSTOMERID IN ASCENDING, THEN TOTAL DOLLAR AMOUNT IN DESCENDING ORDER.**
- **WRITE A QUERY THAT RETURNS ALL TRACK NAMES THAT START WITH 'B' AND END WITH 'S'**
- **WRITE A QUERY THAT RETURNS THE NEWEST DATE AMONG THE INVOICE DATES BETWEEN 2008 AND 2011**
- **WRITE A QUERY THAT RETURNS THE FIRST AND LAST NAME OF THE CUSTOMERS WHO HAVE ORDERS FROM NORWAY AND BELGIUM**
- **WRITE A QUERY THAT RETURNS THE TRACK NAMES OF 'ZAPPA'**
- **HOW MANY TRACKS AND INVOICES ARE THERE IN THE DIGITAL MUSIC STORE, DISPLAY SEPERATELY**
- **HOW MANY COMPOSERS ARE THERE IN THE DIGITAL MUSIC STORE**
- **HOW MANY TRACKS DOES EACH ALBUM HAVE, DISPLAY ALBUMID AND NUMBER OF TRACKS SORTED FROM HIGHEST TO LOWEST**
- **WRITE A QUERY THAT RETURNS TRACK NAME HAVING THE MINIMUM AND MAXIMUM DURATION, DISPLAY SEPERATELY**
- **WRITE A QUERY THAT RETURNS THE TRACKS HAVING DURATION LESS THAN THE AVERAGE DURATION**

- **WRITE A QUERY THAT RETURNS THE TOTAL NUMBER OF EACH COMPOSER'S TRACK.**
- **WRITE A QUERY THAT RETURNS THE GENRE OF EACH TRACK.**
- **WRITE A QUERY THAT RETURNS THE ARTIST'S ALBUM INFO.**
- **WRITE A QUERY THAT RETURNS THE MINIMUM DURATION OF THE TRACK IN EACH ALBUM. DISPLAY ALBUMID, ALBUM TITLE AND DURATION OF THE TRACK. THEN SORT THEM FROM HIGHEST TO LOWEST**
- **WRITE A QUERY THAT RETURNS ALBUMS WHOSE TOTAL DURATION IS HIGHER THAN 60 MIN. DISPLAY ALBUM TITLE AND THEIR DURATIONS. THEN SORT THE RESULT FROM HIGHEST TO LOWEST**
- **WRITE A QUERY THAT RETURNS TRACKID, TRACK NAME AND ALBUMID INFO OF THE ALBUM WHOSE TITLE ARE 'Prenda Minha', 'Heart of the Night' AND 'Out Of Exile'.**

GOOD LUCK.

