



1) Вывод значений таблицы Track поля Name в котором все имена начинаются с буквы В

SQL Script:

```
SELECT DISTINCT Name FROM Track a
WHERE Name Like "B%"
```

Grid	Name
1	Balls to the Wall
2	Breaking The Rules
3	Bad Boy Boogie
4	Blind Man
5	Bleed The Freak
6	Bring'em Back Alive
7	Be Yourself
8	Bad Boy
9	Bored To Tears
10	Born To Run

200 row(s) fetched - 3ms (2ms fetch), on Jul 11, 11:07:10

2) Сумма времени треков в миллисекундах

The screenshot shows the DBeaver 22.1.2 interface. The SQL Editor contains the query: `SELECT SUM(Milliseconds) FROM Track a`. The Results grid displays one row with the value 1,378,778,040. The Properties panel on the right shows the value 1378778040.

Column	Value
SUM(Milliseconds)	1,378,778,040

3) Минимальное значение длины трека

The screenshot shows the DBeaver 22.1.2 interface. The SQL Editor contains the query: `SELECT MIN(Milliseconds) FROM Track a`. The Results grid displays one row with the value 1,071. The Properties panel on the right shows the value 1071.

Column	Value
MIN(Milliseconds)	1,071

4) Максимальное значение длины трека

The screenshot shows the DBeaver SQL Editor interface. The SQL Editor window contains the query: `SELECT MAX(Milliseconds) FROM Track a`. The Results grid shows one row with the value 5,286,953. The Properties panel on the right shows the Value property set to 5286953.

MAX(Milliseconds)
5,286,953

5) Количество названий в таблице Album

The screenshot shows the DBeaver SQL Editor interface. The SQL Editor window contains the query: `SELECT COUNT(Title) FROM Album a`. The Results grid shows one row with the value 347. A tooltip "Sort by column" is visible over the grid. The Properties panel on the right shows the Value property set to 347.

COUNT(Title)
347

6) Вывод записи с нулевым значением в таблице Employee

The screenshot shows the DBeaver 22.1.2 interface. The SQL Editor contains the following query:

```
SELECT * FROM Employee e
WHERE ReportsTo ISNULL ;
```

The result is displayed in a table with the following data:

Grid	EmployeeId	LastName	FirstName	Title	Value
1	1	Adams	Andrew	General Manager	1

The status bar at the bottom indicates: 1 Rows: 1, 1 row(s) Fetched - 0ms, on Jul 11, 11:50:16.

7) Вывести записи в которых дата рождения в определенном периоде

The screenshot shows the DBeaver 22.1.2 interface. The SQL Editor contains the following query:

```
SELECT * FROM Employee e
WHERE Birthdate BETWEEN 1962-02-18 and 1968-01-09 ;
```

The result is displayed in an empty table. The status bar at the bottom indicates: 0 Rows: 0, No data - 1ms, on Jul 11, 11:57:15.

8) Вывести все записи из таблиц трек и альбом

The screenshot shows the DBeaver 22.1.2 interface. The SQL Editor contains the following query:

```
SELECT * FROM Album a
join Track t on a.AlbumId =t.AlbumId
```

The Results panel displays the following data:

Grid	AlbumId	Title	ArtistId	Column1	Track
1	1	For Those About To Rock We Salut	1	PNG IHDR Ö9... [11528]	
2	2	Balls to the Wall	2	PNG IHDR n n I9... [22015]	
3	3	Restless and Wild	2	[NULL]	
4	3	Restless and Wild	2	[NULL]	
5	3	Restless and Wild	2	[NULL]	
6	1	For Those About To Rock We Salut	1	PNG IHDR Ö9... [11528]	
7	1	For Those About To Rock We Salut	1	PNG IHDR Ö9... [11528]	
8	1	For Those About To Rock We Salut	1	PNG IHDR Ö9... [11528]	
9	1	For Those About To Rock We Salut	1	PNG IHDR Ö9... [11528]	
10	1	For Those About To Rock We Salut	1	PNG IHDR Ö9... [11528]	

The status bar at the bottom indicates: 200+ Rows: 1 200 row(s) fetched - 26ms (10ms Fetch), on Jul 12, 10:41:19