CASSANDRA ADVANCED QUERIES

Nombre: Cristian Torres Ortega

1. Select albums with track title equal to 'Yesterday' or 'Tomorrow'.

```sql
SELECT album_title FROM albums_by_track
WHERE track_title IN ('Yesterday', 'Tomorrow');
```

```
Let Go
Tested
Songs From The Sparkle Lounge
Tangled Souls
The Best of Morrissey
Suedehead: The Best of Morrissey
Your Arsenal
Ozzmosis
frogstomp
Life
Del Dragons - Southern Jumbo
October
Tincan Experiment
Back to the Known
Elvis Presley La Legende En Concert International Hotel Las Vegas
Vol.1
Elvis Presley La Legende En Concert International Hotel Las Vegas
Vol.2
"Return Of The Tiger Man, The"
Get Down And Get With It
Vegas Memories 8.15 pm
"Winner Back In Vegas, The"
Elvis' Greatest Moments in Music
Legendary Concert Performances
On Stage February 1970
20 Greatest Hits
Help !
13 Smash Hits
```

2. Select tracks with number between 8 and 12 for the album titled '20 Greatest Hits' in the year 1982.

```sql
SELECT track_title FROM tracks_by_album
WHERE album_title = '20 Greatest Hits' AND
      year = 1982 AND
      number >= 8 AND number <= 12;
```

```
Ticket To Ride
Help!
Yesterday
We Can Work It Out
Paperback Writer
```

3. Select albums with 'The Beatles' as performer.

```sql
SELECT title FROM albums_by_performer
WHERE performer = 'The Beatles';
```

```
Let It Be...Naked
The Beatles Tapes V: 1965 Help Tour
Things We Said Today
'Quote' Unquote: The Sixties Interviews - Vol. 2
Beatles Tapes IV: Hong Kong 1964
The Beatles Anthology: 3
The Savage Young Beatles In Hamburg 1961
Beatlemania
In Their Own Words: The Lost Beatles Interviews
The Beatles Tapes III: The 1964 World Tour
Past Masters Volume One
20 Greatest Hits
Reel Music
The Beatles 1967-1970
At The Hollywood Bowl
Let It Be
The Beatles Christmas Album
Magical Mystery Tour
Revolver
Help !
Beatles For Sale
Hear the Beatles Tell All
The Beatles' Story
The Savage Young Beatles
With The Beatles
```

4. Select albums with 'The Beatles' as performer in a year between 1960 and 1980.

```
SELECT title FROM albums_by_performer
WHERE performer = 'The Beatles' AND
      year >= 1960 AND year <= 1980;
```

```
The Beatles 1967-1970
At The Hollywood Bowl
Let It Be
The Beatles Christmas Album
Magical Mystery Tour
Revolver
Help !
Beatles For Sale
Hear the Beatles Tell All
The Beatles' Story
The Savage Young Beatles
With The Beatles
```

5. Select albums with 'The Beatles' as performer in a year between 1960 and 1980, ordered by year (from 1960 to 1980)

```
SELECT title FROM albums_by_performer
WHERE performer = 'The Beatles' AND
      year >= 1960 AND year <= 1980
ORDER BY year ASC;
```

```
With The Beatles
The Savage Young Beatles
The Beatles' Story
Hear the Beatles Tell All
Beatles For Sale
Help !
Revolver
Magical Mystery Tour
The Beatles Christmas Album
Let It Be
At The Hollywood Bowl
The Beatles 1967-1970
```

6. select albums in a year between 1960 and 1980, obtaining only 50 rows

```sql
SELECT title FROM albums_by_performer
WHERE year >= 1960 AND year <= 1980
LIMIT 50 ALLOW FILTERING;
```

```
Court and Spark
Blue
Iron Maiden
Peter Gabriel 1 - Car
Dregs Of The Earth
Night Of The Living Dregs
What If
Free Fall
The Great Spectacular
Saw Delight
Landed
Soon Over Babaluma
Future Days
Ege Bamyasi
Tago Mago
Monster Movie
Takin' Texas to the People
Cameo
Dusty in Memphis
Where Am I Going
Ev'rything's Coming up Dusty
A Girl Called Dusty
Farther Along
Preflyte
The Notorious Byrd Brothers
Younger Than Yesterday
Benny Hester
Good Singin' Good Playin'
Born To Die
Caught In The Act
Monumental Funk
Phoenix
Survival
Closer To Home
Grand Funk
Live Album
On Time
Mansion Builder
In The Volume Of The Book
With Footnotes
My Own Peculiar Way
Good Times
Texas in My Soul
Make Way for Willie Nelson
Country Willie His Own Songs
Here's Willie Nelson
...and then I wrote
Thunderbyrd
Roger McGuinn
Los Angeles
```

7. Select performers with style equal to 'Rock'

```sql
SELECT name FROM performers_by_style
WHERE style = 'Rock';
```

```
/rif
1000 Days
10cc
12 Rounds
12 Stones
12v Negative Earth
13Cents
13th Floor Elevators
16 Horsepower
21 Guns
22-20s
24 Gone
2nd Chapter Of Acts
3 Doors Down
3 Kisses
3 Lb. Soul
3 Minute Hero
30 Odd Foot of Grunts
30 Seconds to Mars
311
38 Special
3rd Colony
4 Non Blondes
54 Seconds
54-40
59 Times the Pain
6X
6gig
707
8Stops7
99 Names of God
? and the Mysterians
A
A Certain Ratio
A Perfect Circle
A-Ha
A-Teens
A. R. Kane
ABC
AC-DC
AD
AXXIS
Abra Moore
Absolute Whores
Abysm
Ace of Base
Act One Company
Adam Again
Adam Ant
Add N to X
Adema
Admiral Twin
```

Adorable
Adrian Belew
Advocates
Aerosmith
After The Fire
Agape
Age of Chance
Age of Electric
Agents of Good Roots
Agitpop
Agnostic Front
Agresión
Aimee Mann
Air Miami
Air Supply
Aix Em Klemm
Akercocke
Alabama 3
Alan Parsons Project
Alanis Morissette
Alastor
Alex Acuna
Alice in Chains
Alien Ant Farm
Alien Crime Syndicate
Alien Sex Fiend
Alkaline Trio
All About Eve
All Saved Freak Band
All Star United
All Together Separate
Allies
Allman Brothers Band
Alloy
Almost Famous
Alphaville
Altered State
Amazing Rhythm Aces
America
American Hi-Fi
American Music Club
American Pearl
Amorphis
Anathema
Anavox
Anberlin
And Also the Trees
And You Will Know Us by the Trail of Dead
Andraé Crouch
Andrew W.K.
Anekdoten
Angelfish
Anggun
Angizia
Annie Herring
Anouk
Anti-Flag
Anubis Spire
Apartment 26
Apocalypse Hoboken
Apocalyptica

Appliance
April Wine
Arab Strap
Arcade
Archers of Loaf
Archie Roach
Arena
Arid
Arkangel
Armitage Shanks
Art of Noise
Article of Faith
Artificial Joy Club
Ash
Asia
Aslan
Astrid
At Dusk
At the Drive In
Athlete
Atlanta Rhythm Section
Atom and his Package
Atomic Rooster
Audio Adrenaline
Audiogene
Audioslave
Audiovent
Automatic Slim
Avail
Avion
Avril Lavigne
Aw Yeah
Ayumi Hamasaki
Aztec Camera
Babe the Blue Ox
Babel Fish
Babes in Toyland
Baby Animals
Baby Bird
Baby Lemonade
Baby Ray
Babylon A.D.
Babylonian Tiles
Bachelor Girl
Bachman-Turner Overdrive
Bad Brains
Bad Company
Bad English
Bad Manners
Bad Religion
Badfinger
Badly Drawn Boy
Bananarama
Bantam Rooster
Barclay James Harvest
Bare Jr.
Barenaked Ladies
Barnabas
Barney Bentall
Barry Adamson
Barry McGuire

Barry White
Barstool Prophets
Bass is Base
Bauhaus
Be Bop Deluxe
Beangrowers
Beasts of Bourbon
Beaver Nelson
Beck
Bell Biv DeVoe
Bellatrix
Belle and Sebastian
Belly
Ben Folds Five
Ben Harper
Benign
Benjamin Earl Nelson
Bennet
Benny Hester
Bent Wind
Bernard Butler
Beta Band
Betchadupa
Bethlehem
Better Than Ezra
Bev Bevan
Beyond Mirth
BiastFear
Bif Naked
Big Audio Dynamite
Big Country
Big Daddy
Big Drill Car
Big Head Todd and the Monsters
Big Rude Jake
Big Star
Big Sugar
Big Town Playboys
Big Wreck
Big in Japan
Bill Bruford
Bill Haley and the Comets
Bill Ward Band
Billy Greer
Billy J. Kramer & The Dakotas
Billy Joel
Bim Skala Bim
Binge
Bis
Black 47
Black Box Recorder
Black Flag
Black Heart Procession
Black Rebel Motorcycle Club
Black Sabbath
Black Tape for a Blue Girl
Blackfoot Sue
Blackmore's Night
Blake Babies
Blaze Bayley
Bleach

Blenderhead
Blessid Union of Souls
Blind Faith
Blind Guardian
Blind Melon
Blink
Blinker the Star
Blinki
Bliss 66
Bloc Party
Bloodhound Gang
Bloody Chicletts
Blu Sanders
Blud Bros.
Blue Cartoon
Blue Man Group
Blue Period
Blue Rodeo
Blue Öyster Cult
Blues Traveler
Blur
Bo Diddley
Bob Carlisle
Bob Dylan
Bob Margolis
Bob Marley
Bon Jovi
Bongo Poets
Bono
Bonzo Dog Band
Boom Candle
Bootsy Collins
Borghesia
Born Into Kaos
Boss Hog
Boston
Bottlefly
Bourbon Tabernacle Choir
Bow Wow Wow
Box Car Racer
Boy Meets Girl
Brad
Brainstorm
Bran Van 3000
Brand X
Brannen Temple
Brassy
Brave Combo
Breaking Benjamin
Bree Sharp
Brenda Kahn
Brewer and Shipley
Brian Downey
Brian Eno
Brian Kennedy
Brian Robertson
Bride
British Sea Power
Brother Cane
Bruce Cockburn
Bruce Johnston

Bruce Springsteen
Bryan Adams
Bryan Duncan
Bryan Ferry
Buckcherry
Buckethead
Bucky Covington
Buddy Holly and The Crickets
Budgie
Buffalo Springfield
Buffalo Tom
Buffseeds
Built to Spill
Bus Boys
Bush
Butthole Surfers
By Divine Right
Cabaret Voltaire
Cake
Cake Like
California
California Guitar Trio
Calla
Camarosmith
Camel
Can
Canned Heat
Carlos Dacosta
Carmine Appice
Catherine Wheel
Caviar
Celine Dion
Chad Sexton
Chagall Guevara
Chantal Kreviazuk
Charles Manson
Charlie Daniels
Charlie Sexton
Charlie Watts
Charlotte Caffey
Cher
Chevelle
Chris Cornell
Chris De Burgh
Chris Hillman
Chris Isaak and Silvertone
Chris Joyce
Chris Poland
Christmas
Chuck Berry
Chumbawamba
Cinder
Circle of Dust
City Boy
Click Click
Clinic
Cockney Rebel
Coheed and Cambria
Cold Chisel
Colorfinger
Count Zero

Cousin Kevin
Cozy Powell
Cranberries
CrashPalace
Crazy Town
Cream
Creed
Creedence Clearwater Revival
Creeker
Crevice
Crowded House
D-A-D
D.F.A.
Dada
Daisy Chainsaw
Dakona
Dakota Moon
Dali's Car
Dalton Grant
Damesviolet
Damn Yankees
Damon and Naomi
Dan Bern
Dan Reed Network
Dandy Warhols
Danger Danger
Dangerous Toys
Daniel Amos
Daniel Ash
Daniel Johnston
Daniel Pecchio
Dare
Darksyed
Darling Violetta
Darrell Mansfield
Darwin's Waiting Room
Daryl Braithwaite
Dave Clark Five
Dave Davies
Dave Edmunds
Dave Matthews Band
David Baerwald
David Bowie
David Byrne
David Gray
David Jay
Day Station
DeGarmo & Key
Dead Kennedys
Dead Milkmen
Death Cab for Cutie
Deee-lite
Deep Purple
Def Leppard
Deftones
Dein Schatten
Delirious?
Deliverance
Dennis Brown
Denny Correll
Depeche Mode

Derek Trucks Band
Deus Ex Machina
Dido
Die Form
Die Warzau
Dimebag Darrell
Dinosaur Jr.
Dion
Dire Straits
Discordless
Disturbed
Dixie Dregs
Don Francisco
Dorian James
Dornenreich
Dream Theater
DriverNine
Dropkick Murphys
Duke Erikson
Dweezil Zappa
ELP
Earth to Andy
Earthsuit
Easyworld
Eddie Cochran
Eddie Kendricks
Edie Brickell and The New Bohemians
Einstürzende Neubauten
Electric
Electric Light Orchestra
Electronic
Elfonía
Elton John
Elvis Costello
Elvis Presley
Eric Bell
Eric Carmen
Eric Clapton
Eric Griffiths
Erykah Badu
Eurogliders
Evanescence
Eve 6
Eveningtide
Evergrey
Ex-Girl
Extreme
Ezra Stone
F5
Fairground Attraction
Fairport Convention
Faith No More
Fallen To
Farrell & Farrell
Fastball
Fear Of Music
Feeder
Fiona Apple
Five For Fighting
Fleetwood Mac
Flint

```
Flo and Eddie
Flow Motion
Fluzee
Foghat
Fono
Foo Fighters
Fountains of Wayne
Four Star Mary
Frank Black
Frank Sinatra
Frank Zappa
Frankie Goes to Hollywood
Frankie Valli and the Four Seasons
Franklin Delano
Frantic Elevators
Franz Ferdinand
Freddie And The Dreamers
Freddie Mercury
Front 242
Fuel
Fugazi
```

8. Select performers with style equal to 'Rock' and a country with a name starting with V, W, X, Y or Z.

```sql
SELECT name FROM performer
WHERE style = 'Rock' AND country >= 'V'
ALLOW FILTERING;
```

```
Manic Street Preachers
Tom Jones
Feeder
Dave Edmunds
Funeral For A Friend
The Alarm
Stereophonics
John Cale
Man
Budgie
```

9. Select users with at least one preference equal to 'Rock'

```sql
SELECT id FROM user
WHERE preferences CONTAINS 'Rock';
```

```
12345678-abcd-abcd-abcd-abcd12345678
```

10. Select albums with 'The Beatles' as performer and 'Rock' as gender, in a year before 1980.

```sql
SELECT title FROM albums_by_genre
WHERE performer = 'The Beatles' AND genre = 'Rock' AND year < 1980;
```

```
The Beatles 1967-1970
At The Hollywood Bowl
Let It Be
Magical Mystery Tour
Revolver
Help !
Beatles For Sale
Hear the Beatles Tell All
The Savage Young Beatles
With The Beatles
```

11. Select albums with 'The Beatles' as performer and 'Rock' as gender in 1964 with a title starting with A or B.

```sql
SELECT title FROM albums_by_genre
WHERE performer = 'The Beatles' AND genre = 'Rock' AND year = 1964
AND title >= 'A' AND title < 'C';
```

```
Beatles For Sale
```