

★ Parent to child queries →
when retrieving all child records for a parent object.

51) Retrieve Accounts with their related contacts Name
→ `SELECT Id, (SELECT FirstName FROM contacts) FROM Account`

52) Get Accounts with their Opportunity (Name & StageName)
→ `SELECT Id, Name (SELECT, StageName, Name FROM opportunity) FROM Account`

53) Fetch Campaign with related Campaign members
→ `SELECT Id, Name (SELECT LeadName FROM CampaignMembers) FROM Campaign`

54) Retrieve Accounts with related cases status & subject
→ `SELECT Id, Name (SELECT caseNumber, status, Subject FROM cases) FROM Account`

55) Get users with their related task
→ `SELECT Id, (SELECT, Subject, Status FROM Task FROM Users)`

56) Fetch opportunities with their related cases
→ `SELECT Id, (SELECT Id, Name FROM Cases) FROM Opportunities`

57) Retrieve products with their related pricebook
→ `SELECT Id, (SELECT Id, unitprice FROM pricebookEntries) FROM product2`

58) Fetch orders with their related order items
→ `SELECT Id, (SELECT Id, product2 name FROM OrderItems) FROM orders`

Get contacts with their related cases
 SELECT Id (SELECT casenumber, status from cases) From Contact

Return Accounts with their related contracts
 SELECT Id, (SELECT Id, contractNumbers from Account

SQL QUERY Structure

SELECT < fields > FROM < object name > WHERE < Filter cond'n >

Keyword Keyword Keyword

List of fields object AptName Filter Condition

Governor Limit

① Number of SQL queries per transaction
 : 100 (sync)

② Number of SQL record returned per query : 50000

③ The SQL FIELDS function must have a limit of at most 200

SQL Question

Q-1) which function would you use if there are multiple values you want to check in a single field?

- A) AND
- B) OR
- ✓ C) IN → True
- D) NULL

Q-2) what function would you use to fetch record created in the previous week

- A) LAST WEEK
- B) PREVIOUS WEEK
- C) PREVIOUS_WEEK
- ✓ D) LAST_WEEK → True

Q-3) what is the maximum number of records you can fetch through a SQL query?

- A) 5000
- B) 500
- ✓ C) 50000 → True
- D) 5 million

Q-4) which function would you use if you wanted to check if a name starts and ends with a specific character?

- A) SUBSTRING
- B) OR
- ✓ C) LIKE → True
- D) OFFSET

A) Dot (.)

- b) Asterisk (*)
- c) Ampersand (&)
- d) Modulo (%)

☆

Search Query

Field Group
Type

Fixed Specific, on

Governor limits

Number of SQL queries per hour section: 20
Number of SQL records returned per query: 2000

(Q-4) which parameter is mandatory while writing a SQL?

- (A) RETURNING
✓ (B) FIND → True
(C) FIND, RETURNING
✗ (D) FIND, IN, RETURNING → ~~True~~

Q-2) which three datatypes are supported by SQL Search ?

- ① phone, Email, Text ✓ True
 ② Text, phone, Currency
 ③ phone, Text Area, Number
 ④ Email, Pay Up Summary, Currency

Q-3) what is the maximum number of records you can search via a SQL query ?

- ① 1000
 ② 2000 ✓ True
 ③ 5000
 ④ 100

Q-4) Flow

→ process Builder → मध्ये आपण create, update करू शकतो. जण Delete नाही करू शकतो.
 → work flow → मध्ये create नाही करू शकतो. only update करू शकतो.

→ Flow मध्ये und create, update & delete करू शकतो.