Digamos que você tenha uma tabela com cadastro de horário de abertura e fechamento de lojas, conforme o descrito:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id | store\_id | open\_at | close\_at | day\_of\_week |
| 1 | 101 | 8:00 | 12:00 | 1 |
| 2 | 101 | 13:00 | 22:00 | 1 |
| 3 | 101 | 8:00 | 12:00 | 2 |
| 4 | 101 | 13:00 | 22:00 | 2 |
| 5 | 101 | 8:00 | 22:00 | 3 |
| 7 | 101 | 8:00 | 12:00 | 4 |
| 8 | 101 | 13:00 | 22:00 | 4 |
| 9 | 101 | 8:00 | 12:00 | 5 |
| 10 | 101 | 13:00 | 22:00 | 5 |
| 11 | 101 | 8:00 | 12:00 | 6 |
| 12 | 101 | 13:00 | 22:00 | 6 |
| 13 | 101 | 13:00 | 18:00 | 0 |
| 14 | 101 | 9:00 | 12:00 | 0 |

E você precisa desenvolver um SQL que retorne resultados apenas durante o horário de funcionamento das lojas, qual lógica você usaria?

SELECT (CASE WHEN CAST(T.open\_at AS TIME) >= '08:00:00' AND CAST(T.close\_at AS TIME) < '12:00:00' OR CAST(T.open\_at AS TIME) >= '01:00:00' AND CAST(T.close\_at AS TIME) < '10:00:00' THEN t.\*

WHEN CAST(T.open\_at AS TIME) >= '01:00:00' AND CAST(T.close\_at AS TIME) < '06:00:00' OR

CAST(T.open\_at AS TIME) >= '09:00:00' AND CAST(T.close\_at AS TIME) < '12:00:00' THEN t.\*

ELSE 'CLOSED’ END) AS WORKING\_TIME

FROM TabelaHorarios T

Digamos que você precisa acessar as informações de uma coluna json dentro de uma tabela, conforme exemplo abaixo:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| id | screem\_log | is\_deleted | insert\_user | created\_at |
| 1 | {"promo": [{"plus": [100101], "percentage": 0.1, "start\_date": "2020-01-01", "finish\_date": "2020-01-19", "category\_title": "Beverages", "promotional\_rule": "Percentage", "customer\_quantity\_limit": 100}], "restaurants\_ids": [10, 22]} | false | userA@org | 2019-12-20 |
| 2 | {"promo": [{"plus": [100, 200, 300], "percentage": 0.5, "start\_date": "2020-02-10", "finish\_date": "2020-02-25", "category\_title": "Cleaning", "promotional\_rule": "Percentage", "customer\_quantity\_limit": 25}], "restaurants\_ids": [01,02,03,04,05]} | false | userC@org | 2020-01-09 |

Como você faria para extrair as informações desta coluna?

SELECT JSON\_VALUE(screem\_log.promo) AS PROMOCAO

FROM Tabela

SELECT screem\_log.promo[0] AS PROMOCAO

FROM Tabela