

- 1) Select all available books
- 2) Show all products checked in 2016
- 3) Show top 5 most popular products (by quantity)
- 4) Show the top client
- 5) Show all pallets with the most capacity
- 6) Show all pallets with products
- 7) Show the biggest product
- 8) Top 5 heaviest pallets
- 9) Number of pallets per Aisles and the its name
- 10) List the users allowed to login that have level 1 of authorization

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```
SELECT * FROM Product2 WHERE description = "book";
```

```
SELECT * FROM `Product2` WHERE check_in_date >= DATE '2016-01-01' and check_in_date
<= DATE '2016-12-31';
```

```
SELECT description, name, quantityFROM `Product2` ORDER BY quantity DESC LIMIT 0 , 5;
```

```
SELECT COUNT( order_id ) AS AmountOfOrders, client_name AS ClientNameFROM `Orders`
AS OINNER JOIN Client2 AS C ON O.client_id = C.client_idGROUP BY O.client_id LIMIT 0, 1;
```

```
SELECT Pallet_id, Pallet_capacity FROM `Pallet` WHERE Pallet_capacity >= 3000;
```

```
SELECT * FROM `Pallet` ORDER BY `Pallet`.`current_volumn` DESC LIMIT 0 , 16;
```

```
SELECT * FROM `Product2` ORDER BY `Product2`.`length` DESC LIMIT 0 , 1;
```

```
SELECT Pallet_id, current_volumn FROM `Pallet` ORDER BY current_volumn DESC LIMIT 5
```

```
SELECT Count(p.asile_id) as QuantityOfPallets, a.asile_name as Name FROM `Pallet` as p
inner join Asile as a ON p.asile_id=a.asile_id Group by p.asile_id Order by a.asile_name ASC
```

```
SELECT * FROM `Login` where LevelAuth = '1'
```