π title,in_stock σ title='leaves of grass' And in_sock > 0 (books)

Quire 2

π first_name σ books_transaction (min(order_date) \bowtie customer) \bowtie customer_id1 \bowtie id;

Quire 3

 π title, min (date reseived) σ books;

Quire 4

 π (*) σ order_status <> "delivered" (books_transaction);

Quire 5

 π sum (quantity) \bowtie (books (books.id \bowtie)) σ books.title = 'in search of lost time'(books transaction);

Quire 6

```
π name_writer ⋈
(books_transaction)(id⋈books_id)⋈writer_has_books(books_id⋈books_i
d)⋈writer(id⋈writer_id)σ
order_date>='2019-01-01'And order_date<'2019-10-
01'(books_transaction);
```

Quire 7

```
π first_name,quantity ⋈ (customer(customer_id1⋈customer.id))(books_transaction);
```

 π title \bowtie

(books_has_languages(id⋈books_id))⋈(languages(books_id⋈id))(books);

Quire 9

π

first_name,last_name,title,order_date,price⋈(books(books_id⋈id))⋈(cus tomer(id⋈customer_id1))σ first_name='fofo'And last_name='sese'(books_transaction);

Quire 10

 π first_name, last_name, order_date,title, quantity, price, in_sock, total \bowtie (books(books_id \bowtie id)) \bowtie (customer(id \bowtie books_id)) σ first_name='fofo' And last_name='sese'(books_transaction);

Quire 11

π order_number,price, weight,quantity, name_1, name_2, price,⋈(books(books_id⋈id))⋈(deliveries(deliveries_id⋈books_id))⋈ (deliveries_methods(delivery_methid_id⋈id))(books_trasaction);

Quire 12

π first_name, last_name, title, quantity, order_number, order_date ⋈ (books_transaction(id ⋈ books_id)) ⋈ (customer(customer_id1 ⋈ id)) of irst_name='fofo' and last_name='sese' (books);

Quire 13

π order_status σ id=12444 (books_transaction);

 $\pi \rho num_delivery_by_xpress_fer_month$ count(month(order_date)) \bowtie (deliveries(deliveries_id \bowtie deliveries_deliveries $_id1)$ \bowtie

(deliveries_method(deliveries_method_id id ideliveries_deliveries_id1))σ name_1='xpress' and month(order_date)=8(books_transaction);

Quire 15

π method,total,month,
order_date,total,count(total),sum(total)⋈(books(id⋈books_id))
σ method='bit_app' and month(order_date)=07(books_transaction);

Quire 16

 π year(order_date),sum(total), σ order_date>= '2019-01-01'And order_date<=

'2020-01-01'(books_transaction);

Quire 17

 π (name_1(p deliveriesName name_1 ,p amount , count(name_1)(from order_date(deliveries))))

⋈(books_transaction(deliveries_is ⋈ deliveries_deliveries_id1))σ order_date between '2019-01-01' And now();

Quire 18

 π order_date, order_number, year_of_publication, quantity, total, booksId (p booksId id)

M

(books_has_publication(id⋈books_id))⋈

(publication(publication_id⋈id))⋈(books_transaction

(id⋈books_id))σ order_date='2013-12-11'(books);

π id, order_date , first_name,last_name, lines_phone ⋈(books_transaction(id⋈customer_id1))σorder_date <

'2018-07-28'(customer);

Quire 20

π shipped_date, first_name,last_name,⋈(customer(customer_id1⋈id))σorder_date< shipped_date(books_transaction);

Quire 21

 $\pi \rho \text{ month month(date_reseived),} \rho$ total_books_in_stock(in_stock)(month(date_reseived) $\rho \text{ month month(date_reseived),} \rho \text{ total_books_in_stock(in_stock)}(\sigma \text{ year(date_reseived=2019(books))))};$

Quire 22A

 π ρ total_paid , sum(total), ρ total_num_of_books sum(quantity)σ order date>='2019-12-01' And order date'2019-12-01'(books transaction);

Quire 22B

π ρ month month(month_payment), price, expenses_total, (ρ store_profit (price)-(expenses_total))(store_id ρ month month(month_payment), price, expenses_total, (ρ store_profit (price)-(expenses_total)(σ MONTH(month_payment) = 04 and YEAR(month_payment) = 2020 and MONTH(order_date) = 04 and YEAR(order_date) = 2020)(store_payment))⋈(store_order);

Quire 23

 π ρ month month(order_date), ρ total(total)(order_date ρ month month(order_date), ρ total(total)(σ year(oredr_date)='2019'(books_transaction)));

π first_name, ρ salary_month Month(month), (salary⋈(id⋈employy_id))σ MONTH(month)=10 or first_name= 'uouo' (salary_per_month)⋈(employee(id⋈employee_id);

Quire 25

π first_name, last_name, employee_id,(employee_id first_name, last_name, employee_id (σ order_date=10(employee))) ⋈ (books_transaction(employee_id ⋈employee _employee_id));