<u>Tables</u>

book_attributes:

| | book_id | title | author | translator | publisher | publishing_year | pages_number | book_weight | condition_id | language |
|---|------------|--------------------------|--------------------------|--------------------|---------------------------|-----------------|--------------|-------------|--------------|-----------------|
| ١ | 1 | The Magician | Eyal Berkovic | NULL | Carmel Publishing House | 2006 | 104 | 1 | 3 | Hebrew |
| | 2 | Rich Dad Poor Dad | Robert Kiyosaki | Sharon Lechter | Warner Books Ed | 2000 | 207 | 2 | 4 | English |
| | 3 | Ulysses | James Joyce | HULL | Sylvia Beach | 1922 | 730 | 6 | 6 | English |
| | 4 | Parallel Worlds | Michio Kaku | HULL | Doubleday | 2004 | 428 | 2 | 3 | English |
| | 5 | retire young retire rich | Robert Kiyosaki | Sharon Lechter | Warner Books Ed | 2015 | 400 | 3 | 2 | English |
| | 6 | Bibi | Anshel Pfeffer | HULL | The Hurst Publishers | 2018 | 432 | 3 | 1 | Hebrew |
| | 7 | The Little Prince | Antoine de Saint Exupery | Katherine Woods | Reynal and Hitchcock | 1942 | 128 | 1 | 6 | English |
| | 8 | Room for Rent | Leah Goldberg | HULL | Publishing of a workers | 1959 | 56 | 1 | 6 | Hebrew |
| | 9 | The Great Gatsby | Scott Fitzgerald | HULL | Charles Scribners Sons | 1926 | 218 | 2 | 5 | French |
| | 10 | Ulysses | James Joyce | NULL | Sylvia Beach | 1922 | 730 | 6 | 6 | French |
| | 11 | Harry Potter and the | J. K. Rowling | Nathan Granot | Bloomsbury Publishing plc | 2000 | 636 | 3 | 4 | English |
| | 12 | The Sellout | Paul Beatty | Matt Buck | Farrar, Straus and Giroux | 2015 | 304 | 2 | 2 | English |
| | 13 | The Little Prince | Irene Testot Ferry | Irene Testot-Ferry | Gallimard | 1945 | 128 | 1 | 6 | French |
| | 14 | Ulysses | James Joyce | HULL | Sylvia Beach | 1922 | 730 | 6 | 6 | Spanish |
| | 15 | The lover | Nimrod Zahavi | Shay Barlev | Carmel Publishing House | 2012 | 209 | 2 | 4 | Hebrew |
| | 16 NULL | The Glass Hotel | Emily St. John Mandel | Eliyahu Shabat | HarperCollins | 2020 NULL | 320 NULL | 2 NULL | 1 NULL | English NULL |

Book_prices:

| | book_id | cust_price | store_price |
|---|---------|------------|-------------|
| • | 1 | 20 | 15 |
| | 2 | 40 | 20 |
| | 3 | 30 | 20 |
| | 4 | 80 | 50 |
| | 5 | 100 | 60 |
| | 6 | 90 | 30 |
| | 7 | 70 | 35 |
| | 8 | 40 | 15 |
| | 9 | 60 | 45 |
| | 10 | 50 | 40 |
| | 11 | 40 | 30 |
| | 12 | 75 | 35 |
| | 13 | 60 | 40 |
| | 14 | 60 | 40 |
| | 15 | 60 | 40 |
| | 16 | 110 | 70 |

customers:

| | cust_id | cust_fname | cust_Iname | phone |
|---|---------|------------|------------|------------|
| • | 1 | Eli | Bloch | 0523339384 |
| | 2 | Adi | Guttman | 0528772222 |
| | 3 | Dana | Alon | 0542277374 |
| | 4 | Sharon | Idan | 0502837746 |
| | 5 | Sharona | Arnon | 0502837745 |
| | 6 | Shirel | Lowis | 0502837744 |
| | 7 | Shauli | Geva | 0502837743 |
| | 8 | Shay | Arbel | 0502837742 |
| | 9 | Almog | Shabi | 0508889900 |
| | 10 | Guy | Gadi | 0521234562 |
| | 11 | Alon | Shani | 0501200560 |
| | 100 | store | yad2 | 0501134562 |
| | NULL | NULL | NULL | NULL |

Shipping_destination:

| | dest_id | address |
|---|---------|---------------------------------|
| • | 1 | Oranit 10 Bnei Brak |
| | 2 | Ben-Gurion 26 Tel Aviv |
| | 3 | Hohit 8 Hod Hasharon |
| | 4 | Ephraim Katzir 4 Ramat Hasharon |
| | 5 | Ana Frank 1 Ramat Gan |
| | 6 | Hadkalim 12 Ramat Efal |
| | 7 | Harbaa 2 Givatim |
| | 8 | Herzel 16 Eilat |
| | 9 | Levi Eshkol 19 Haifa |
| | 10 | Einsten 11 Savion |
| | 11 | Zvi Shapira 2 Tel Mond |
| | 100 | Dizingoff 1 Tel Aviv |

Shipping_options:

| | ship_id | ship_type | ship_cost |
|---|---------|--------------------------|-----------|
| ١ | 1 | Israel Post | 50 |
| | 2 | Registered mail | 40 |
| | 3 | Courier service | 60 |
| | 4 | Fast courier mail | 20 |
| | 5 | Xpress messenger company | 30 |
| | 51 | Xpress messenger company | 0 |
| | HULL | NULL | HULL |

Shipping_status:

| | status_id | status_type |
|---|-----------|-----------------------------|
| • | 1 | In preparation for delivery |
| | 2 | Sent |
| | 3 | Ready! wait for pickup |
| | 4 | Delivered |
| | NULL | NULL |

Status_condition:

| | condition_id | condition_type | | |
|---|--------------|----------------|--|--|
| • | 1 | As new | | |
| | 2 | Fine | | |
| | 3 | Very good | | |
| | 4 | Good | | |
| | 5 | Fair | | |
| | 6 | Poor | | |
| | NULL | NULL | | |

method_options:

| | meth_id | meth_type |
|---|---------|---------------|
| • | 1 | Credit card |
| | 2 | Bit |
| | 3 | Bank transfer |
| | NULL | NULL |

Storage_items:

| | book_id | amount |
|---|---------|--------|
| • | 1 | 30 |
| | 2 | 40 |
| | 3 | 20 |
| | 4 | 30 |
| | 5 | 50 |
| | 6 | 100 |
| | 7 | 70 |
| | 8 | 40 |
| | 9 | 50 |
| | 10 | 10 |
| | 11 | 80 |
| | 12 | 10 |
| | 13 | 30 |
| | 14 | 20 |
| | 15 | 17 |
| | 16 | 70 |

store_items:

| | book_id | amount |
|---|---------|--------|
| • | 1 | 20 |
| | 2 | 30 |
| | 3 | 40 |
| | 4 | 0 |
| | 5 | 15 |
| | 6 | 0 |
| | 7 | 70 |
| | 8 | 100 |
| | 9 | 0 |
| | 10 | 5 |
| | 11 | 80 |
| | 12 | 1 |
| | 13 | 1 |
| | 14 | 1 |
| | 15 | 1 |
| | 16 | 90 |

store_emploees:

| | emp_id | emp_fname | emp_Iname | emp_phone | join_date | departure_date |
|---|--------|-----------|-----------|------------|------------|----------------|
| • | 1 | Ran | Ben | 0523330101 | 2018-01-01 | 2018-12-30 |
| | 2 | Eran | Golani | 0528777122 | 2019-01-01 | 2019-04-04 |
| | 3 | Roy | Eshkol | 0542277010 | 2019-04-01 | 2019-07-01 |
| | 4 | Omer | Eshkol | 0502837000 | 2019-07-01 | 2019-10-01 |
| | 5 | Gad | Goldstein | 0502837777 | 2019-10-01 | 2019-12-30 |
| | 6 | Edna | Levi | 0502837776 | 2020-01-01 | 2020-05-01 |
| | 7 | Ruti | Meron | 0502837775 | 2020-02-01 | 2020-04-01 |
| | 8 | Tamir | Melamed | 0508887711 | 2020-03-01 | NULL |
| | 9 | Moshe | Atzili | 0521234561 | 2020-03-13 | HULL |
| | NULL | NULL | NULL | NULL | NULL | NULL |

Transaction_details:

| | trans_id | book_id | book_amount |
|---|----------|---------|-------------|
| • | 1 | 2 | 1 |
| | 2 | 10 | 1 |
| | 3 | 2 | 2 |
| | 4 | 3 | 2 |
| | 5 | 15 | 1 |
| | 6 | 2 | 4 |
| | 7 | 11 | 0 |
| | 8 | 7 | 1 |
| | 9 | 11 | 5 |
| | 10 | 10 | 3 |
| | 11 | 4 | 4 |
| | 12 | 2 | 1 |
| | 13 | 10 | 7 |
| | 14 | 6 | 6 |
| | 15 | 5 | 0 |
| | 16 | 1 | 8 |
| | 17 | 2 | 2 |
| | 18 | 9 | 4 |
| | 19 | 8 | 5 |
| | 20 | 10 | 5 |
| | 21 | 4 | 7 |
| | 22 | 2 | 2 |
| | 23 | 16 | 0 |
| | 24 | 2 | 5 |
| | 25 | 13 | 9 |
| | 26 | 2 | 1 |
| | 27 | 11 | 8 |
| | 28 | 14 | 9 |
| | 29 | 15 | 1 |
| | 30 | 2 | 1 |
| | 31 | 10 | 1 |
| | 32 | 1 | 9 |
| | 33 | 10 | 1 |
| | 34 | 5 | 1 |
| | 35 | 12 | 1 |

transactions:

| | trans_id | cust_id | trans_date | meth_id | emp_id |
|---|----------|---------|------------|---------|--------|
| • | 1 | 10 | 2018-01-01 | 1 | 1 |
| | 2 | 8 | 2018-02-12 | 1 | 1 |
| | 3 | 6 | 2018-03-11 | 1 | 1 |
| | 4 | 7 | 2018-03-15 | 1 | 1 |
| | 5 | 11 | 2018-03-17 | 2 | 1 |
| | 6 | 1 | 2018-04-25 | 3 | 1 |
| | 7 | 9 | 2018-05-27 | 3 | 1 |
| | 8 | 3 | 2018-06-04 | 1 | 1 |
| | 9 | 5 | 2018-08-12 | 3 | 1 |
| | 10 | 9 | 2018-09-22 | 1 | 1 |
| | 11 | 9 | 2018-09-30 | 3 | 1 |
| | 12 | 10 | 2019-02-07 | 3 | 2 |
| | 13 | 6 | 2019-03-17 | 3 | 2 |
| | 14 | 7 | 2019-04-19 | 3 | 3 |
| | 15 | 7 | 2019-05-04 | 1 | 3 |
| | 16 | 7 | 2019-06-11 | 1 | 3 |
| | 17 | 2 | 2019-08-18 | 1 | 4 |
| | 18 | 3 | 2019-10-24 | 1 | 5 |
| | 19 | 4 | 2019-10-26 | 1 | 5 |
| | 20 | 9 | 2019-11-23 | 3 | 5 |
| | 21 | 10 | 2019-12-04 | 1 | 5 |
| | 22 | 5 | 2020-01-14 | 3 | 6 |
| | 23 | 2 | 2020-02-21 | 3 | 6 |
| | 24 | 3 | 2020-03-28 | 3 | 6 |
| | 25 | 4 | 2020-04-01 | 3 | 6 |
| | 26 | 1 | 2020-05-04 | 2 | 8 |
| | 27 | 2 | 2020-05-10 | 2 | 9 |
| | 28 | 3 | 2020-06-15 | 2 | 8 |
| | 29 | 4 | 2020-06-19 | 2 | 9 |
| | 30 | 4 | 2020-06-21 | 2 | 9 |
| | 31 | 6 | 2020-07-10 | 2 | 9 |
| | 32 | 3 | 2020-07-15 | 2 | 8 |
| | 33 | 6 | 2020-07-25 | 2 | 9 |
| | 34 | 4 | 2020-08-26 | 2 | 9 |
| | 35 | 4 | 2020-08-27 | 2 | 8 |
| | NULL | NULL | NULL | NULL | NULL |

Orders:

| order_id | cust_id | order_date | meth_id | ship_id | status_id |
|----------|---------|------------|---------|---------|-----------|
| 1 | 3 | 2018-01-04 | 3 | 5 | 4 |
| 2 | 7 | 2018-02-13 | 1 | 5 | 4 |
| 3 | 10 | 2018-03-19 | 3 | 5 | 4 |
| 4 | 3 | 2018-04-26 | 2 | 5 | 4 |
| 5 | 9 | 2018-05-19 | 3 | 3 | 4 |
| 6 | 4 | 2018-06-24 | 1 | 2 | 4 |
| 7 | 1 | 2018-07-11 | 1 | 4 | 4 |
| 8 | 5 | 2018-08-18 | 1 | 5 | 4 |
| 9 | 3 | 2018-09-24 | 1 | 2 | 4 |
| 10 | 4 | 2018-10-02 | 1 | 2 | 4 |
| 11 | 4 | 2018-11-02 | 1 | 2 | 4 |
| 12 | 1 | 2018-12-02 | 2 | 3 | 4 |
| 13 | 5 | 2019-01-23 | 3 | 4 | 3 |
| 14 | 4 | 2019-02-04 | 1 | 1 | 2 |
| 15 | 1 | 2019-03-14 | 3 | 3 | 1 |
| 16 | 9 | 2019-04-21 | 3 | 1 | 1 |
| 17 | 9 | 2019-05-28 | 3 | 1 | 2 |
| 18 | 1 | 2019-06-01 | 3 | 1 | 2 |
| 19 | 7 | 2019-07-05 | 2 | 2 | 1 |
| 20 | 5 | 2019-08-30 | 2 | 5 | 2 |
| 21 | 10 | 2019-09-10 | 2 | 4 | 3 |
| 22 | 8 | 2019-10-28 | 2 | 4 | 2 |
| 23 | 100 | 2019-11-02 | 2 | 5 | 3 |
| 24 | 1 | 2019-12-22 | 2 | 5 | 3 |
| 25 | 11 | 2019-12-23 | 2 | 5 | 4 |
| 26 | 100 | 2020-01-17 | 2 | 5 | 4 |
| 27 | 100 | 2020-01-22 | 2 | 1 | 4 |
| 28 | 100 | 2020-02-11 | 2 | 5 | 4 |
| 29 | 6 | 2020-02-14 | 2 | 2 | 2 |
| 30 | 2 | 2020-03-14 | 2 | 1 | 2 |
| 31 | 9 | 2020-04-19 | 1 | 5 | 1 |
| 32 | 1 | 2020-05-29 | 3 | 4 | 3 |
| 33 | 10 | 2020-06-23 | 2 | 2 | 2 |
| 34 | 6 | 2020-06-25 | 2 | 3 | 3 |
| 35 | 2 | 2020-07-02 | 2 | 1 | 4 |
| 36 | 6 | 2020-07-01 | 2 | 5 | 2 |
| 37 | 2 | 2020-07-10 | 2 | 1 | 1 |
| 38 | 9 | 2020-07-17 | 2 | 3 | 3 |
| 39 | 6 | 2020-07-30 | 2 | 3 | 3 |
| 40 | 2 | 2020-08-01 | 2 | 3 | 3 |
| 41 | 7 | 2020-08-04 | 2 | 5 | 3 |
| NULL | NULL | NULL | | | NULL |

order_details:

| order_details: | | | | | |
|----------------|---------|-------------|---------|--|--|
| order_id | book_id | book_amount | dest_id | | |
| 1 | 3 | 2 | 1 | | |
| 1 | 2 | 1 | 1 | | |
| 1 | 7 | 3 | 1 | | |
| 2 | 7 | 1 | 2 | | |
| 2 | 1 | 2 | 2 | | |
| 2 | 12 | 4 | 100 | | |
| 3 | 11 | 2 | 3 | | |
| 4 | 3 | 3 | 4 | | |
| 5 | 9 | 2 | 5 | | |
| 6 | 4 | 5 | 6 | | |
| 7 | 1 | 2 | 7 | | |
| 8 | 5 | 7 | 8 | | |
| 9 | 3 | 7 | 9 | | |
| 10 | 4 | 9 | 10 | | |
| 11 | 5 | 10 | 100 | | |
| 12 | 4 | 11 | 1 | | |
| 13 | 1 | 3 | 9 | | |
| 14 | 9 | 1 | 1 | | |
| 15 | 9 | 4 | 4 | | |
| 16 | 1 | 6 | 1 | | |
| 17 | 7 | 3 | 3 | | |
| 17 | 13 | 1 | 2 | | |
| 18 | 5 | 9 | 1 | | |
| 19 | 10 | 8 | 100 | | |
| 20 | 8 | 7 | 1 | | |
| 21 | 14 | 1 | 100 | | |
| 22 | 12 | 3 | 1 | | |
| 23 | 12 | 9 | 3 | | |
| 24 | 14 | 11 | 1 | | |
| 25 | 14 | 12 | 2 | | |
| 26 | 6 | 12 | 5 | | |
| 27 | 2 | 9 | 1 | | |
| 28 | 9 | 8 | 2 | | |
| 28 | 7 | 8 | 6 | | |
| 28 | 13 | 8 | 2 | | |
| 29 | 1 | 12 | 1 | | |
| 30 | 10 | 6 | 7 | | |
| | 10 | 3 | 3 | | |
| 31 32 | 11 | 2 | 6 | | |
| | | | - | | |
| 33 | 14 | 12 | 4 | | |
| 34 | 11 | 13 | 10 | | |
| 35 | 14 | 10 | 100 | | |
| 36 | 14 | 1 | 10 | | |
| 37 | 10 | 10 | 6 | | |
| 38 | 10 | 7 | 100 | | |
| 39 | 10 | 6 | 100 | | |
| 40 | 10 | 1 | 100 | | |
| 41 | 12 | 4 | 3 | | |
| | | | | | |

Empoee_salary:

| emp_id | year | months | hours_per_month |
|--------|------|--------|-----------------|
| 1 | 2018 | 01 | 30 |
| 1 | 2018 | 02 | 35 |
| 1 | 2018 | 03 | 25 |
| 1 | 2018 | 04 | 40 |
| 1 | 2018 | 05 | 20 |
| 1 | 2018 | 06 | 35 |
| 1 | 2018 | 07 | 35 |
| 1 | 2018 | 08 | 35 |
| 1 | 2018 | 09 | 40 |
| 1 | 2018 | 10 | 30 |
| 1 | 2018 | 11 | 20 |
| 1 | 2018 | 12 | 10 |
| 2 | 2019 | 01 | 30 |
| 2 | 2019 | 02 | 35 |
| 2 | 2019 | 03 | 25 |
| 2 | 2019 | 04 | 10 |
| 3 | 2019 | 04 | 30 |
| 3 | 2019 | 05 | 35 |
| 3 | 2019 | 06 | 25 |
| 4 | 2019 | 07 | 30 |
| 4 | 2019 | 08 | 35 |
| 4 | 2019 | 09 | 25 |
| 5 | 2019 | 10 | 30 |
| 5 | 2019 | 11 | 35 |
| 5 | 2019 | 12 | 25 |
| 6 | 2020 | 01 | 30 |
| 6 | 2020 | 02 | 35 |
| 6 | 2020 | 03 | 25 |
| 6 | 2020 | 04 | 45 |
| 7 | 2020 | 02 | 30 |
| 7 | 2020 | 03 | 35 |
| 8 | 2020 | 03 | 15 |
| 8 | 2020 | 04 | 20 |
| 8 | 2020 | 05 | 25 |
| 8 | 2020 | 06 | 10 |
| 8 | 2020 | 07 | 25 |
| 8 | 2020 | 08 | 25 |
| 8 | 2020 | 09 | 5 |
| 9 | 2020 | 03 | 15 |
| 9 | 2020 | 04 | 20 |
| 9 | 2020 | 05 | 15 |
| 9 | 2020 | 06 | 30 |
| 9 | 2020 | 07 | 15 |
| 9 | 2020 | 08 | 25 |
| 9 | 2020 | 09 | 45 |