

Accounting System

Group ID: 5

Student Details:

Jay Kothari	202012017
Aaryan Gambhir	202012018
Dharmik Dave	202012019
Twesha Satia	202012020
Drumil Shah	202018009
Preet Patel	202018010

```
/*
 * Lab6_InsertQueries.sql
 * Accounting System
 * Group: 5
 */

--Company Data--
INSERT INTO Company
VALUES
    ('C00001','Myntra','22AABCU9603R1ZX','Swastik Society Cross Rd', 'Swastik Society
Navrangpura',380009,783,NULL),
    ('C00002','Amazon','22CCBCU9603R1ZX','G-102 Aakash complex','judges Bunglow
Road',380009,783,NULL);

INSERT INTO COMPANY_ContactNumber
VALUES
    ('C00001',9876543210),
    ('C00002',6789456123);

--Account Group Data--
INSERT INTO AccountGroup
VALUES
    ('AG001',TRUE,'Balance Sheet','Long-Term Assets','C00001'),
    ('AG002',FALSE,'Trading Account','Sales Account','C00001'),
    ('AG003',TRUE,'Trading Account','Sales return Account','C00001'),
    ('AG004',TRUE,'Trading Account','Purchase Account','C00001'),
    ('AG005',FALSE,'Trading Account','Purchase Return','C00001'),
    ('AG006',TRUE,'Balance Sheet','Captial','C00001'),
    ('AG007',TRUE,'Balance Sheet','Short-Term Assets','C00001'),
    ('AG008',TRUE,'Balance Sheet','Debtors','C00001'),
    ('AG009',TRUE,'Profit and Loss Account','Expense','C00001'),
    ('AG010',FALSE,'Profit and Loss Account','Income','C00001');

--Account--
INSERT INTO Account
VALUES
    ('E01','Salary','This account is for keeping records of salaries of employees.','AG009'),
    ('I01','Rent','This account is for keeping records of amount for rent received.','AG010'),
    ('C01','Capital','This account is for keeping records for capitals.','AG006'),
    ('STA01','Cash','This account is for keeping records for Cash transactions','AG007'),
```

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('LTA01','Building','This account is for keeping records for expiditures for
building','AG001'),
('STA02','Banks','This account is for keeping records for Banks','AG007'),
('LTA02','Printer','This account is for keeping records for printer','AG001'),
('PURA01','Purchase','This account is for keeping records for purchases','AG004'),
('SAL01','Sales','This account is for keeping records for sales','AG002'),
('PRET01','Purchase returns','This account is for keeping records for purchase
returns','AG005'),
('SRET01','Sales returns','This account is for keeping records for sales returns','AG003'),
('DEBT01','Debtors','This account is for keeping records for Debtors','AG008');

```

--Personal Account--

INSERT INTO PersonalAccount

VALUES

```

('DEBT01','Amazon','22CCBCU9603R1ZX','AG003''G-102 Aakash complex','judges
Bunglow Road',380009),
('C01','Amit','22YYBCU9603R1ZX','AG003''G-102 Prime Plaza','judges Bunglow
Road',380054);

```

INSERT INTO PersonalAccountContactNumber

VALUES

```

('DEBT01', 6789456123),
('C01', 7990456257);

```

INSERT INTO PersonalAccountEmail

VALUES

```

('DEBT01', 'Amazon@gmail.com'),
('C01', 'Amit890@gmail.com');

```

--Real Account--

INSERT INTO RealAccount

VALUES

```

('STA01'),
('LTA01'),
('LTA02'),
('PURA01'),
('SAL01'),
('PRET01'),
('SRET01'),
('STA02');

```

--Nominal Account--

INSERT INTO NominalAccount

VALUES

```

('I01'),
('E01');

```

--Item Groups--

INSERT INTO ItemGroup

VALUES

```

('M01','Men's ware','C00001',NULL),
('W01','Women's ware','C00001',NULL),
('T01','Traditional','C00001','W01'),
('B01','Bottom Wear','C00001','M01'),
('TW01','Topware','C00001','M01'),
('FS01','Formal shirt','C00001','TW01'),
('J01','Jeans','C00001','B01'),

```

```
('S01','Suits','C00001','M01');
```

--Items--

INSERT INTO Item

VALUES

```
('I00001','HRX','BA1245495050',20,500,'TW01'),  
('I00002','Roadster','BA1245495050',5,500,'TW01'),  
('I00003','HRX Cyan','BA1245495050',5,500,'TW01');
```

--Sales And Purchase--

INSERT INTO PurchaseInvoice

VALUES(1,'10-23-2020','PURA01','C00001');

INSERT INTO PurchaseItem

VALUES

```
(1,'C00001','I00001',1500,3),  
(1,'C00001','I00001',4500,5),  
(1,'C00001','I00003',3200,4),  
(1,'C00001','I00002',1400,2);
```

INSERT INTO SalesInvoice

VALUES(1,'4-20-2020','SAL01','C00001');

INSERT INTO SalesItem

VALUES

```
(1,'C00001','I00001',2000,3),  
(1,'C00001','I00002',5000,1),  
(1,'C00001','I00003',3000,2);
```

--FinancialTransactions--

INSERT INTO FinancialTransactions

VALUES

```
(5,20000,'Invested capital','10-08-2020','C01','C00001'),  
(5,-20000,'Cash spent for capital','10-08-2020','STA01','C00001'),  
(1,42600,'Purchased goods with cash','10-23-2020','PURA01','C00001'),  
(1,-42600,'Purchased goods with cash','10-23-2020','STA01','C00001'),  
(2,17000,'Sold clothes with cash','09-05-2020','STA01','C00002'),  
(2,-17000,'Sold clothes with cash','09-05-2020','SAL01','C00002'),  
(3,2000,'Purchased printers with cash','08-15-2020','PURA01','C00001'),  
(3,-2000,'Purchased printers with cash','08-15-2020','STA01','C00001');
```

--Account Group--

INSERT INTO AccountGroup

VALUES

```
('AG015',FALSE,'Balance Sheet','Long Term Liabilities','C00001'),  
('AG011',TRUE,'Balance Sheet','Security Deposits','C00001'),  
('AG012',TRUE,'Profit and Loss Account','Marketing And Selling Expenses','C00001'),  
('AG013',TRUE,'Profit and Loss Account','Financial and Other Expenses','C00001'),  
('AG014',TRUE,'Profit and Loss Account','Office and Administration Expenses','C00001'),  
('AG017',FALSE,'Balance Sheet','Short Term Liabilities','C00001'),  
('AG016',TRUE,'Profit and Loss Account','Drawings','C00001');
```

--Account--

INSERT INTO Account

VALUES

('LTA03', 'Furniture and Fixtures', null, 'AG001'),
('LTL01', 'Bank Loan', null, 'AG015'),
('SD01', 'Electricity', 'Security Deposits for Electricity', 'AG011'),
('SD02', 'Telephone', 'Security Deposits for Telephone', 'AG011'),
('MSE001', 'Advertisement Banners', 'Advertisement Made Using Banners', 'AG012'),
('MSE002', 'Carriage Outwards', 'Expenses Incurred on Transportation during
Sales', 'AG012'),
('MSE003', 'Travelling Expenses', null, 'AG012'),
('FOE001', 'Interest', 'Interest paid on Bank Loan', 'AG013'),
('OAE001', 'Office Electricity', null, 'AG014'),
('OAE002', 'Telephone Charges', null, 'AG014'),
('OAE005', 'Salaries', null, 'AG014'),
('OAE006', 'Insurance', null, 'AG014'),
('OAE007', 'Legal Charges', null, 'AG014'),
('FOE002', 'Depreciation', null, 'AG013'),
('DRW001', 'Drawings', 'Drawings for the different uses', 'AG016'),
('OAE008', 'Outstanding Expenses', 'Outstanding expenses payable in short period', 'AG017');

INSERT INTO Item

VALUES

('I00004', 'Women Beige Solid Felted Shacket', 'BA1245495053', 3000, 'W01'),
('I00005', 'Women Peach-Coloured Solid Lightweight Hooded Padded Down
Jacket', 'BA1245495054', 3000, 'W01'),
('I00006', 'Suit Felted Shacket', 'BA1245495053', 7000, 'S01'),
('I00007', 'Sui Peach-Coloured Solid Lightweight Hooded Padded Down
Jacket', 'BA1245495054', 3000, 'S01'),
('I00008', 'Men Pink & Blue Slim Fit Striped Formal Shirt', 'BA1245495055', 800, 'FS01'),
('I00009', 'Blue & Green Two-Toned Slim Fit Formal Shirt', 'BA1245495057', 800, 'FS01'),
('I00010', 'Men Grey Skinny Fit Low-Rise Clean Look Stretchable
Jeans', 'BA1245495058', 5000, 'J01'),
('I00011', 'Men Grey Casual Fit West-Rise Smart Look Stretchable
Jeans', 'BA1245495058', 10000, 'J01');

INSERT INTO PurchaseInvoice

VALUES(1, '03-31-2020', 'PURA01', 'C00001');

INSERT INTO PurchaseItem

VALUES

(1, 'C00001', 'I00011', 10000, 50),
(1, 'C00001', 'I00005', 3000, 100),
(1, 'C00001', 'I00006', 7000, 100),
(1, 'C00001', 'I00010', 5000, 40);

INSERT INTO SalesInvoice

VALUES(1, '3-31-2020', 'SAL01', 'C00001');

INSERT INTO SalesItem

VALUES

(1, 'C00001', 'I00011', 10000, 100),
(1, 'C00001', 'I00005', 3000, 100),
(1, 'C00001', 'I00006', 7000, 100);

INSERT INTO FinancialTransactions
VALUES

(6,300000,'Invested capital','04-01-2019','STA02','C00001'),
(6,300000,'Invested capital','04-01-2019','C01','C00001'),

(7,300000,'Loan Taken','04-03-2019','STA02','C00001'),
(7,300000,'Loan Taken','04-03-2019','LTL01','C00001'),

(8,500000,'Commercial Space Purchased','04-03-2019','LTA01','C00001'),
(8,-500000,'Commercial Space Purchased','04-03-2019','STA02','C00001'),

(9,75000,'Purchased Furniture','04-03-2019','LTA03','C00001'),
(9,-75000,'Purchased Furniture','04-03-2019','STA02','C00001'),

(10,200000,'Invested capital','04-05-2019','STA02','C00001'),
(10,200000,'Invested capital','04-05-2019','C01','C00001'),

(11,5000,'Security Deposit paid for Electricity Board','04-07-2019','SD01','C00001'),
(11,-5000,'Security Deposit paid for Electricity Board','04-07-2019','STA02','C00001'),

(12,2000,'Security Deposit paid for MTNL','04-15-2019','SD02','C00001'),
(12,-2000,'Security Deposit paid for MTNL','04-15-2019','STA02','C00001'),

(13,10000,'Additional Furniture Purchased','04-23-2019','LTA03','C00001'),
(13,-10000,'Additional Furniture Purchased','04-23-2019','STA02','C00001'),

(14,-15000,'Installment and Interest Paid on Bank Loan','06-30-2019','LTL01','C00001'),
(14,9000,'Installment and Interest Paid on Bank Loan','06-30-2019','FOE001','C00001'),
(14,-24000,'Installment and Interest Paid on Bank Loan','06-30-2019','STA02','C00001'),

(15,-15000,'Installment and Interest Paid on Bank Loan','09-30-2019','LTL01','C00001'),
(15,8550,'Installment and Interest Paid on Bank Loan','09-30-2019','FOE001','C00001'),
(15,-23550,'Installment and Interest Paid on Bank Loan','09-30-2019','STA02','C00001'),

(16,-15000,'Installment and Interest Paid on Bank Loan','12-30-2019','LTL01','C00001'),
(16,8100,'Installment and Interest Paid on Bank Loan','12-30-2019','FOE001','C00001'),
(16,-23100,'Installment and Interest Paid on Bank Loan','12-30-2019','STA02','C00001'),

(17,-15000,'Installment and Interest Paid on Bank Loan','03-30-2020','LTL01','C00001'),
(17,7650,'Installment and Interest Paid on Bank Loan','03-30-2020','FOE001','C00001'),
(17,-22650,'Installment and Interest Paid on Bank Loan','03-30-2020','STA02','C00001'),

(18,1700000,'Goods Purchased','02-20-2020','PURA01','C00001'),
(18,-1700000,'Goods Purchased','02-20-2020','STA02','C00001'),

(19,2000000,'Goods Sold','02-20-2020','STA02','C00001'),
(19,2000000,'Goods Sold','02-20-2020','SAL01','C00001'),

(20,40000,'Electricity Bill Paid','03-30-2020','OAE001','C00001'),
(20,-40000,'Electricity Bill Paid','03-30-2020','STA02','C00001'),

(21,50000,'Telephone Charges','03-30-2020','OAE002','C00001'),
(21,-50000,'Telephone Charges','03-30-2020','STA02','C00001'),

(22,60000,'Cartage Outwards','03-30-2020','MSE002','C00001'),
(22,-60000,'Cartage Outwards','03-30-2020','STA02','C00001'),

(23,45000,'Travelling Expenses','03-30-2020','MSE003','C00001'),
(23,-45000,'Travelling Expenses','03-30-2020','STA02','C00001'),

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(24,5000,'Business Promotion Expenses','03-30-2020','MSE001','C00001'),
(24,-5000,'Business Promotion Expenses','03-30-2020','STA02','C00001'),

(25,25000,'Maintenance Expenses','03-30-2020','LTA03','C00001'),
(25,-25000,'Maintenance Expenses','03-30-2020','STA02','C00001'),

(26,33500,'5% Depreciation on Building and Furniture','03-31-2020','FOE002','C00001'),
(26,-25000,'5% Depreciation on Building and Furniture','03-31-2020','LTA01','C00001'),
(26,-8500,'5% Depreciation on Building and Furniture','03-31-2020','LTA03','C00001');

```

```

INSERT INTO AccountGroup

```

```

VALUES

```

```

('AG017',FALSE,'Balance Sheet','Short Term Liabilities','C00001'),
('AG016',TRUE,'Profit and Loss Account','Drawings','C00001');

```

```

--Account--

```

```

INSERT INTO Account

```

```

VALUES

```

```

('DRW001','Drawings','Drawings for the different uses','AG016'),
('OAE008','Outstanding Expenses','Outstanding expenses payable in short period','AG017');

```