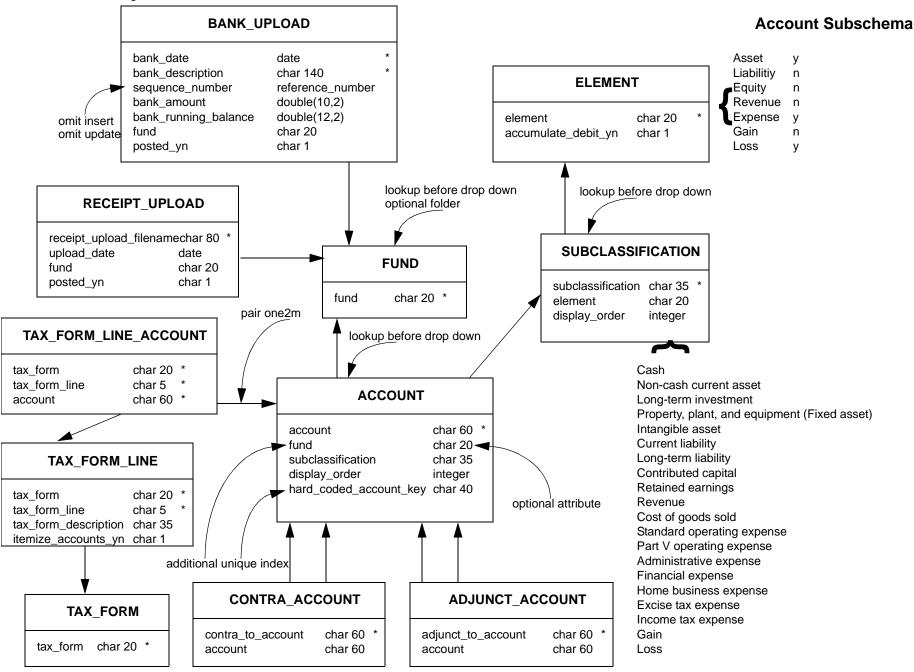
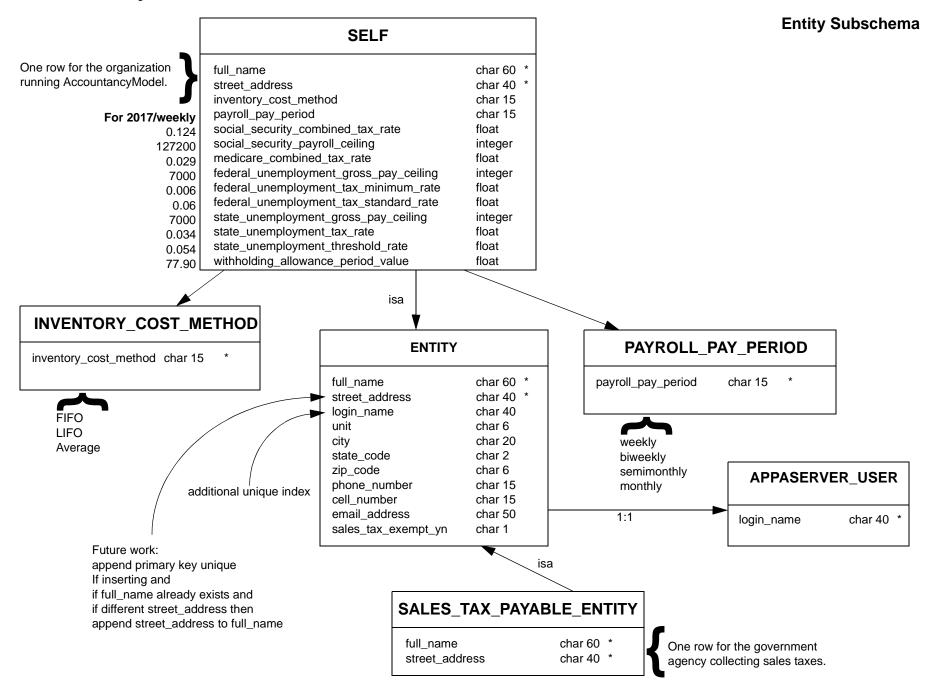
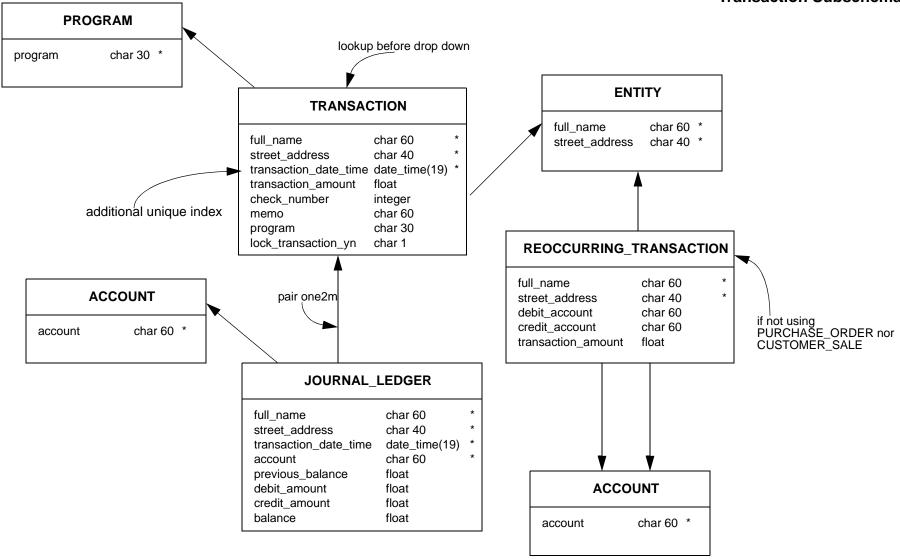
# **Accountancy Model Database Schema**

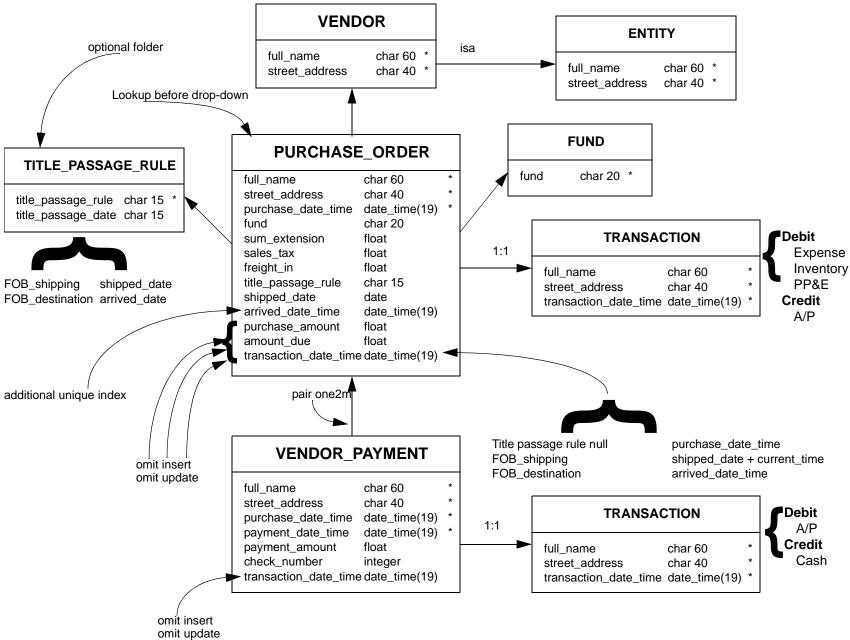


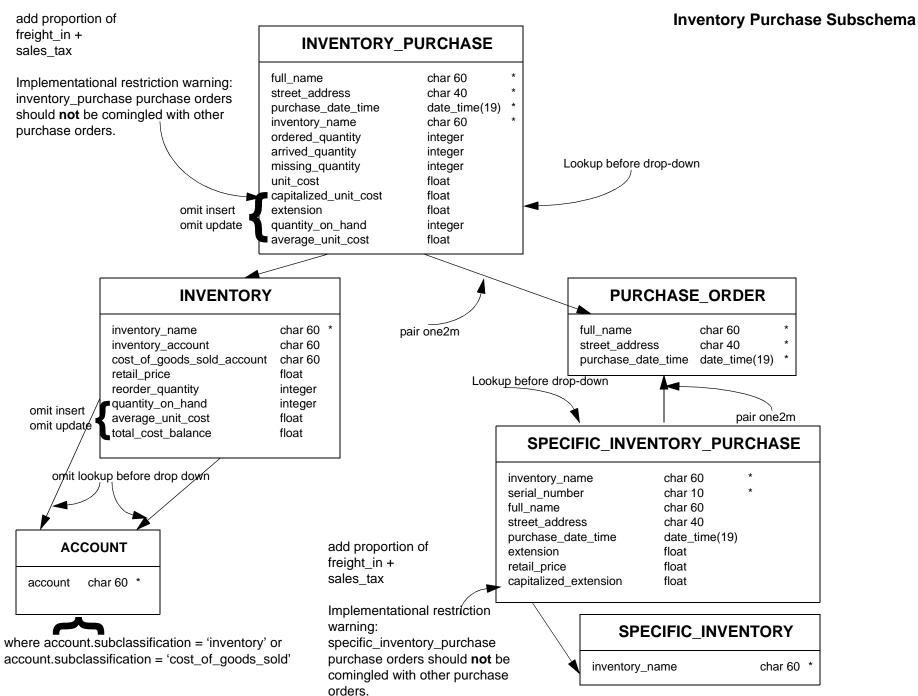


#### **Transaction Subschema**

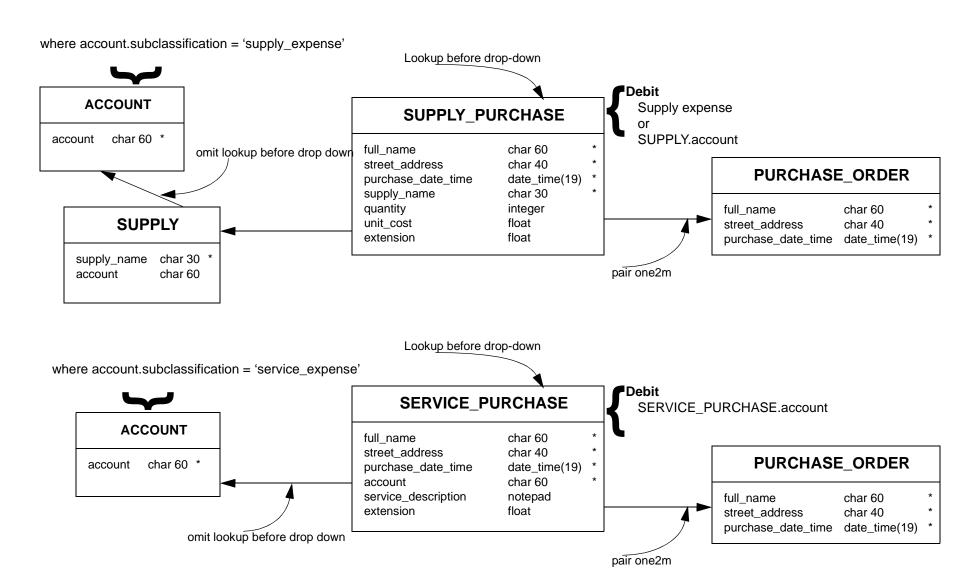


#### **Purchase Subschema**



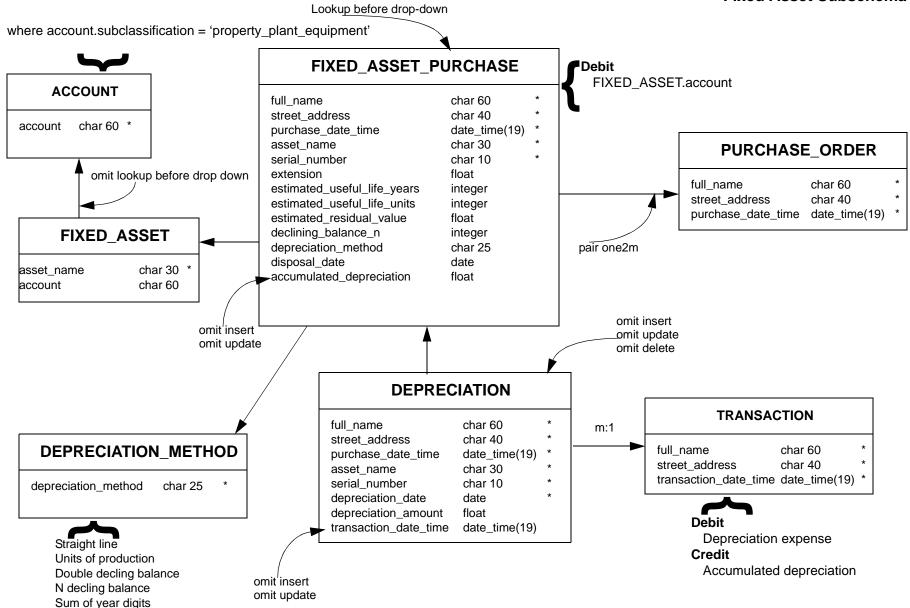


### Supply/Service Purchase Subschema



## **Accountancy Model Database Schema**

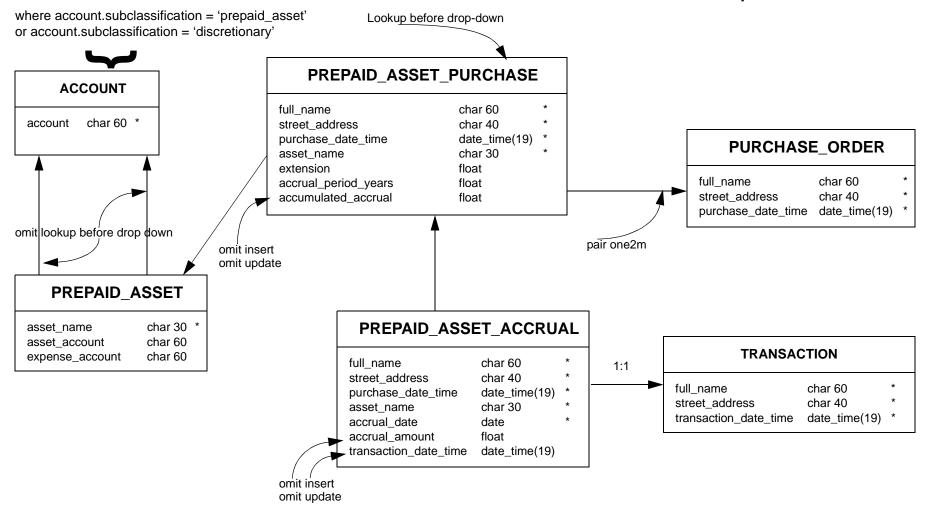
#### **Fixed Asset Subschema**

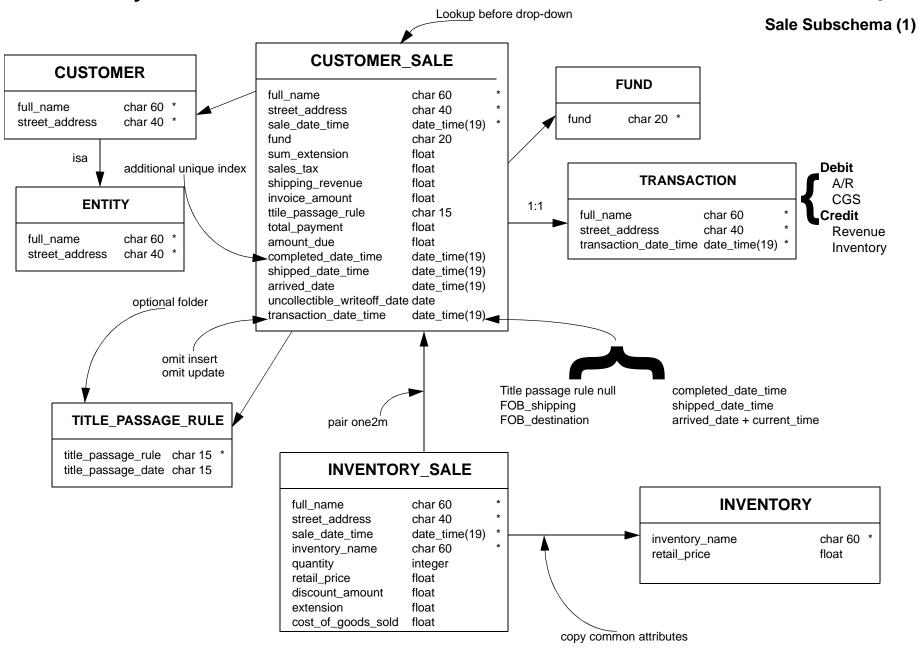


#### **Prior Fixed Asset Purchase Subschema**

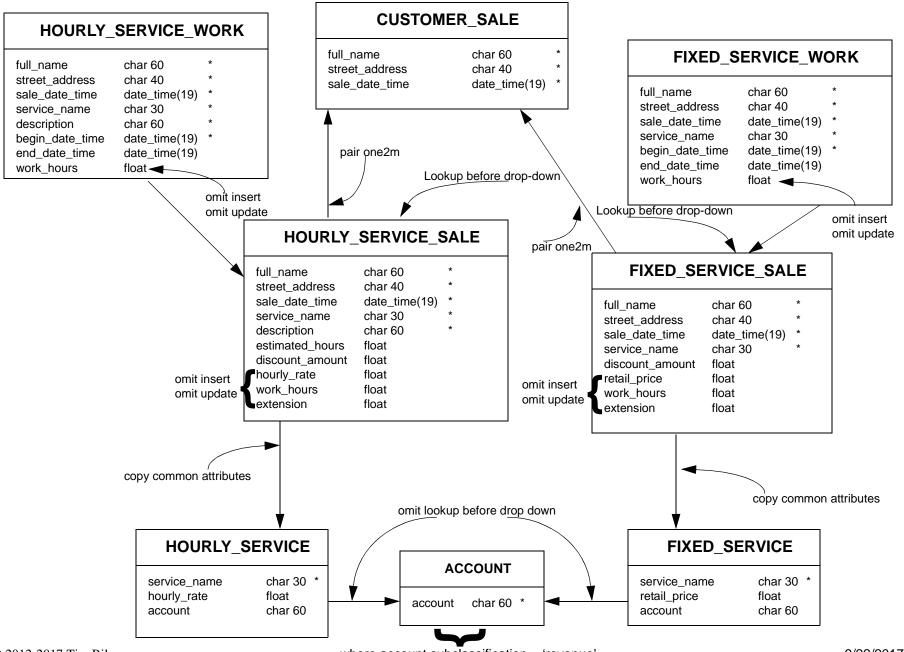


#### **Prepaid Asset Subschema**

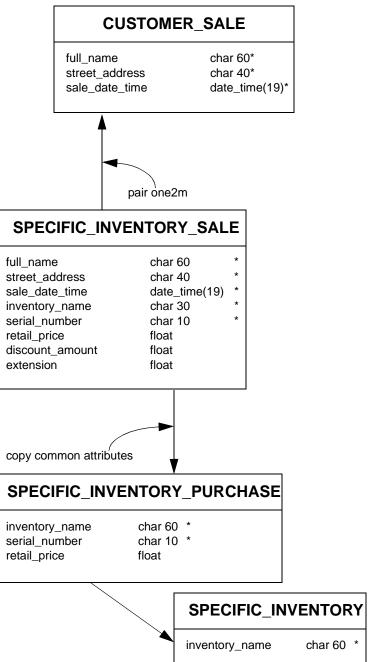




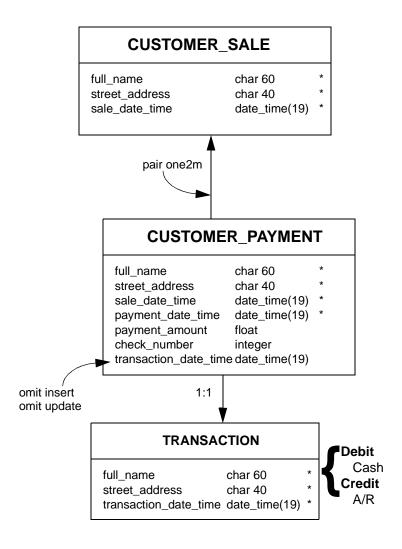
#### Sale Subschema (2)



### Sale Subschema (3)



### **Customer Payment Subschema**



#### **Accountancy Model Database Schema** process insert bookkeeper lookup Payroll Subschema (1) accountant update **EMPLOYEE** supervisor update **EMPLOYEE WORK PERIOD** full\_name char 60 \* street\_address char 40 \* full name char 60 hourly wage float street\_address char 40 annual\_salary float begin\_work\_date date commission\_sum\_extension\_percent float end work date date marital status char 25 omit update payroll\_period\_number integer withholding\_allowances integer employee\_work\_hours float withholding\_additional\_amount float gross\_pay float retirement contribution plan employee period amount float federal\_tax\_withholding\_amount float retirement\_contribution\_plan\_employer\_period\_amount float state\_tax\_withholding\_amount float health\_insurance\_employee\_period\_amount float social security employee tax amount float health insurance employer period amount float social\_security\_employer\_tax\_amount float union\_dues\_period\_amount float medicare\_employee\_tax\_amout float medicare employer tax amount float retirement\_contribution\_plan\_employee\_amount\_float row level non-owner forbid isa retirement\_contribution\_plan\_employer\_amount float health insurance employee amount float health\_insurance\_employer\_amount float **ENTITY** federal\_unemployment\_tax\_amount float single state\_unemployment\_tax\_amount float married full\_name char 60 married\_but\_single\_rate union\_dues\_amount float street\_address char 40 \* omit update transaction\_date\_time date\_time(19) **MARITAL STATUS** Debit Salary/Wage Expense marital status char 25 ' Payroll Tax Expense Pension Expense 1:1 Health Insurance Expense Credit **EMPLOYEE WORK DAY** Federal Withholding Payable State Withholding Payable Social Security Tax Payable full name char 60 Medicare Tax Payable omit insert street address char 40 Federal Unemployment Tax Payable begin work date time current date time(16) **TRANSACTION** date\_time(16) State Unemployment Tax Payable end work date time omit insert employee\_work\_hours float Retirement Plan Payable omit update full name char 60 Health Insurance Payable street address char 40 Union Dues Payable transaction date time date time(19) Payroll Payable

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row level non-owner forbid

## Payroll Subschema (2)

#### INCOME\_TAX\_WITHHOLDING\_SINGLE

income\_over integer \*
income\_not\_over integer
tax\_fixed\_amount float
tax\_percentage\_amount float

#### INCOME\_TAX\_WITHHOLDING\_MARRIED

income\_over integer \*
income\_not\_over integer
tax\_fixed\_amount float
tax\_percentage\_amount float