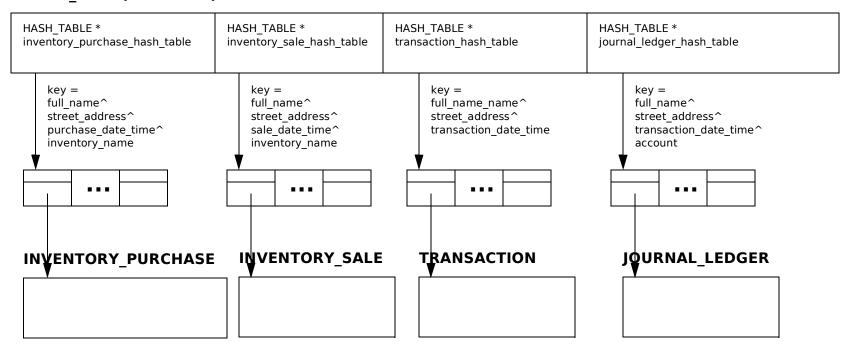
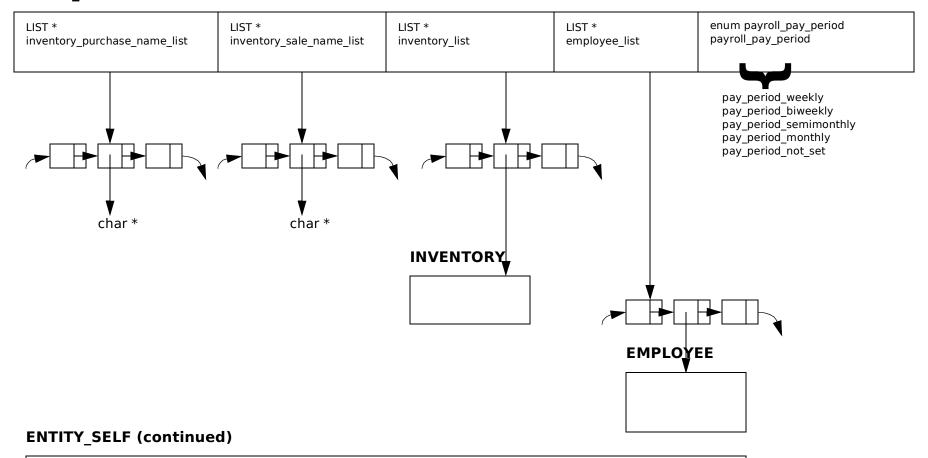


### **ENTITY SELF (continued)**



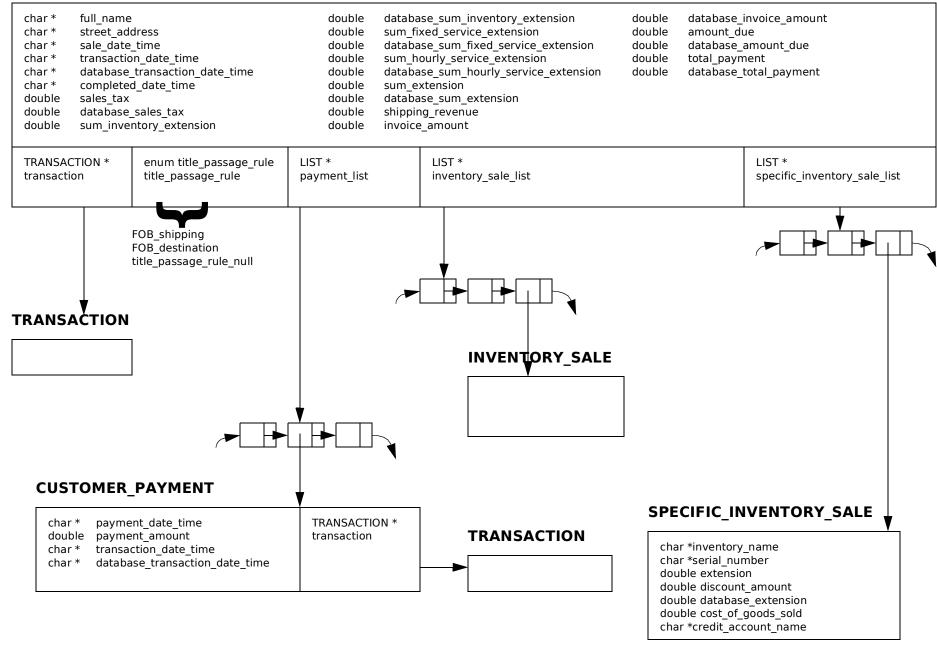
### **ENTITY SELF (continued)**



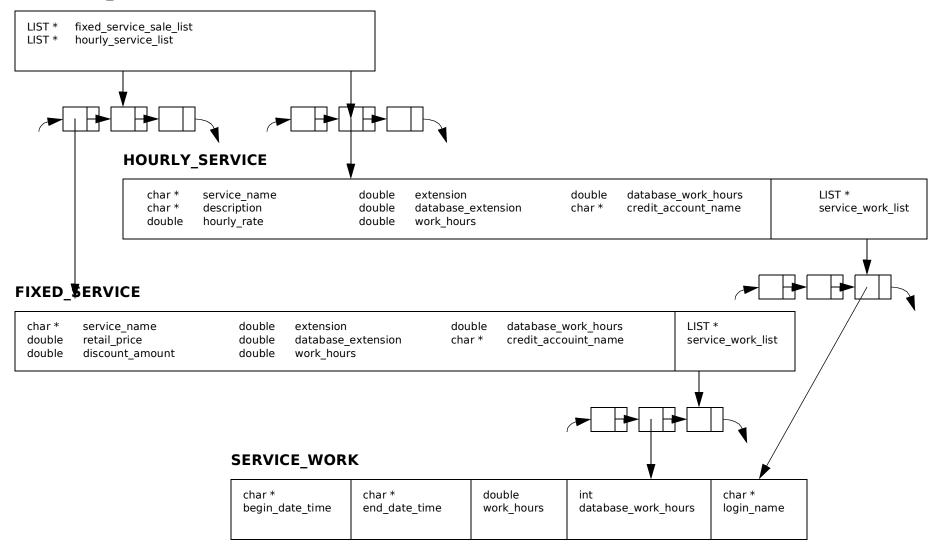
char \*payroll\_beginning\_day
double social\_security\_combined\_tax\_rate
int social\_security\_payroll\_ceiling
double medicare\_combined\_tax\_rate
double medicare\_additional\_withholding\_rate
int medicare\_additional\_gross\_pay\_floor
double federal\_withholding\_allowance\_period\_value
double federal\_nonresident\_withholding\_income\_premium
double state\_withholding\_allowance\_period\_value
double state\_itemized\_allowance\_period\_value

int federal\_unemployment\_wage\_base double federal\_unemployment\_tax\_standard\_rate double federal\_unemployment\_threshold\_rate double federal\_unemployment\_tax\_minimum\_rate int state\_unemployment\_wage\_base double state\_unemployment\_tax\_rate double state\_sales\_tax\_rate

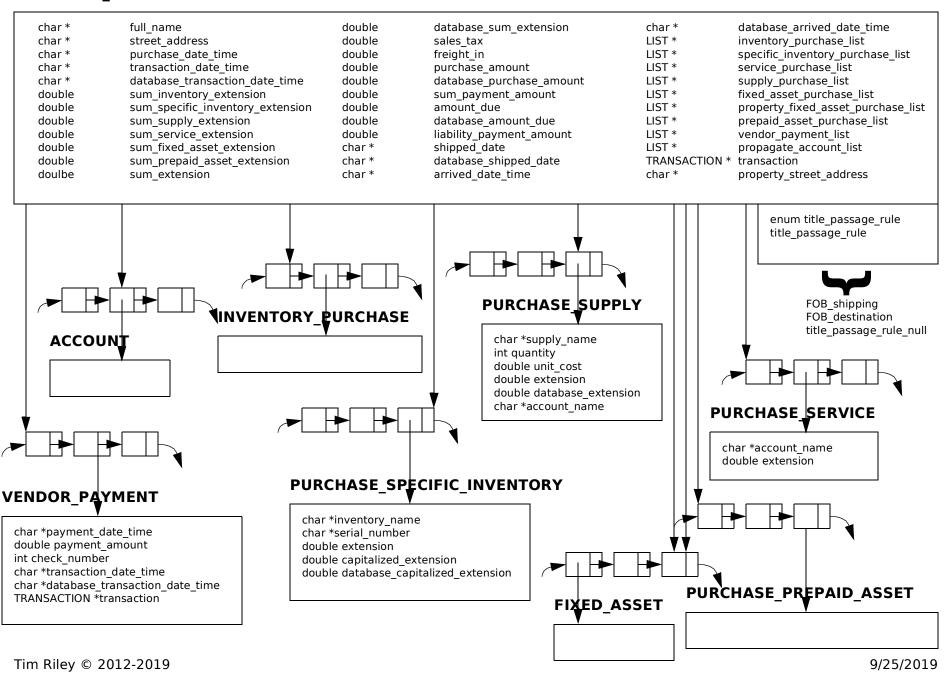
### CUSTOMER\_SALE (1)



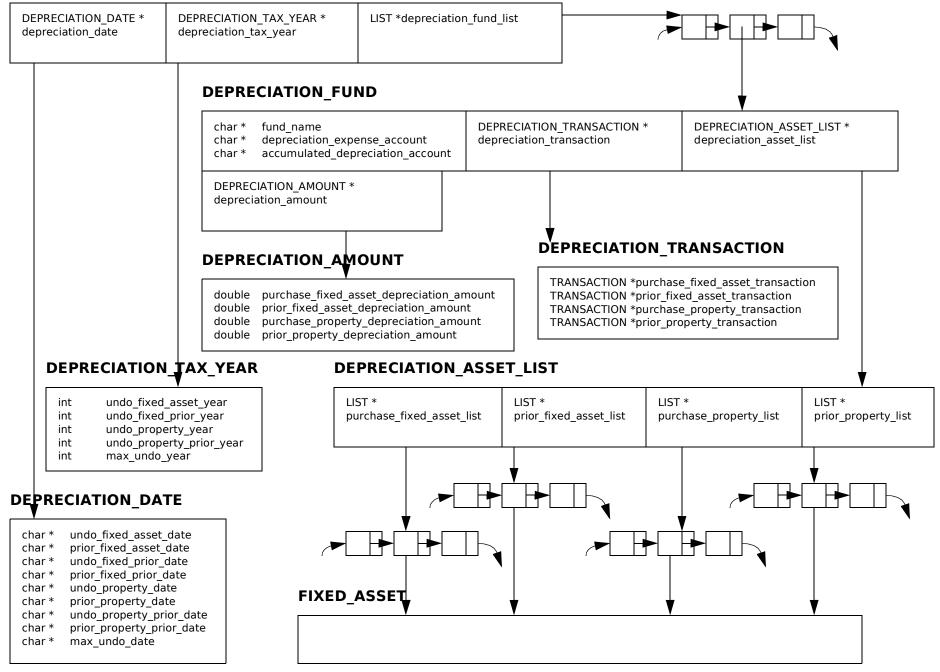
### CUSTOMER\_SALE (2)



### **PURCHASE ORDER (1)**

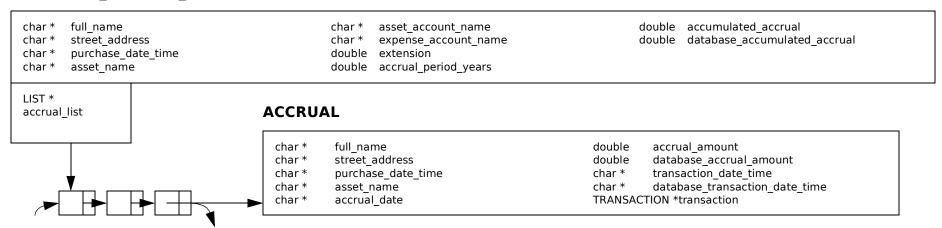


# PredictiveBooks Data Structure DEPRECIATION\_STRUCTURE



For property, store property\_street\_address and leave serial number null. **FIXED ASSET** asset\_name char \* int estimated useful life years double tax cost basis char \* serial number int estimated useful life units char \* tax recovery period estimated residual value debit account name int char \* disposal date char \* double finance\_accumulated\_depreciation char \* service\_placement\_date declining\_balance\_n int double extension char \* depreciation method double tax accumulated depreciation TAX RECOVERY \* **DEPRECIATION \*** tax recovery depreciation TAX\_RECOVERY **DEPRECLATION** service placecment date char \* char \* disposal date char \* depreciation\_date double tax\_cost\_basis int tax\_year int units\_produced char \* tax recovery period double recovery amount double depreciation amount double tax\_recovery\_period\_years double recovery\_percent

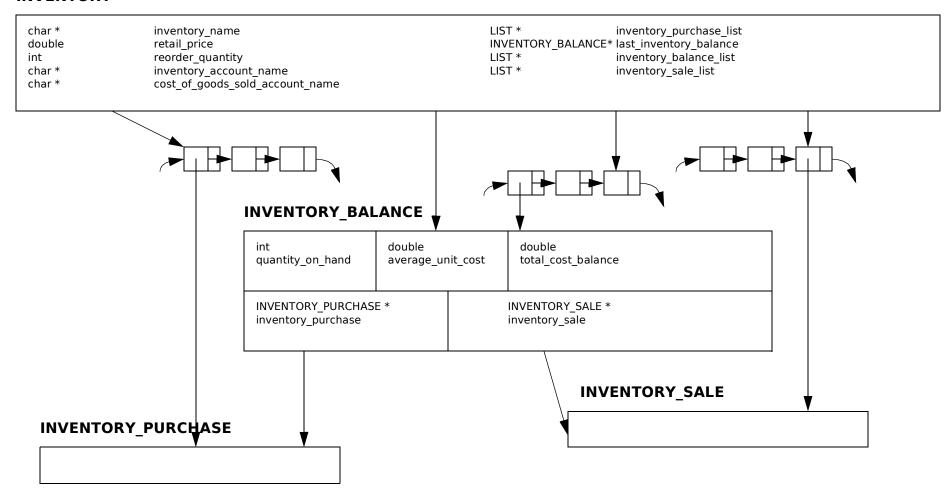
### PURCHASE\_PREPAID\_ASSET



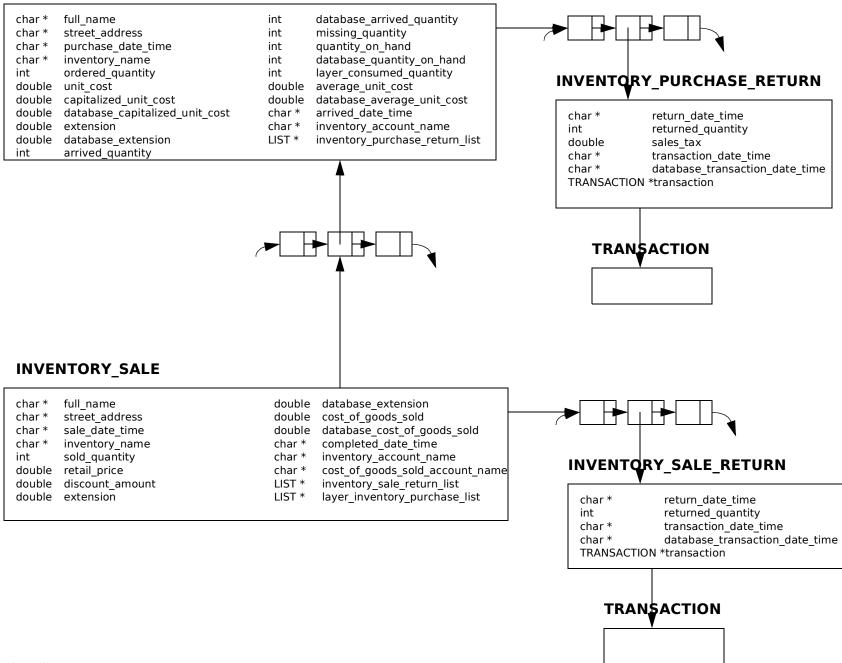
### **VENDOR PAYMENT**

char *	double	char *	char *	TRANSACTION *	TRANSACTION
payment_date_time	payment_amount	transaction_date_time	database_transaction_date_time	transaction	<b>—</b>

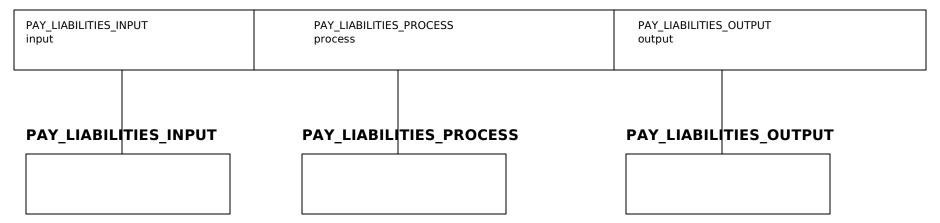
#### **INVENTORY**



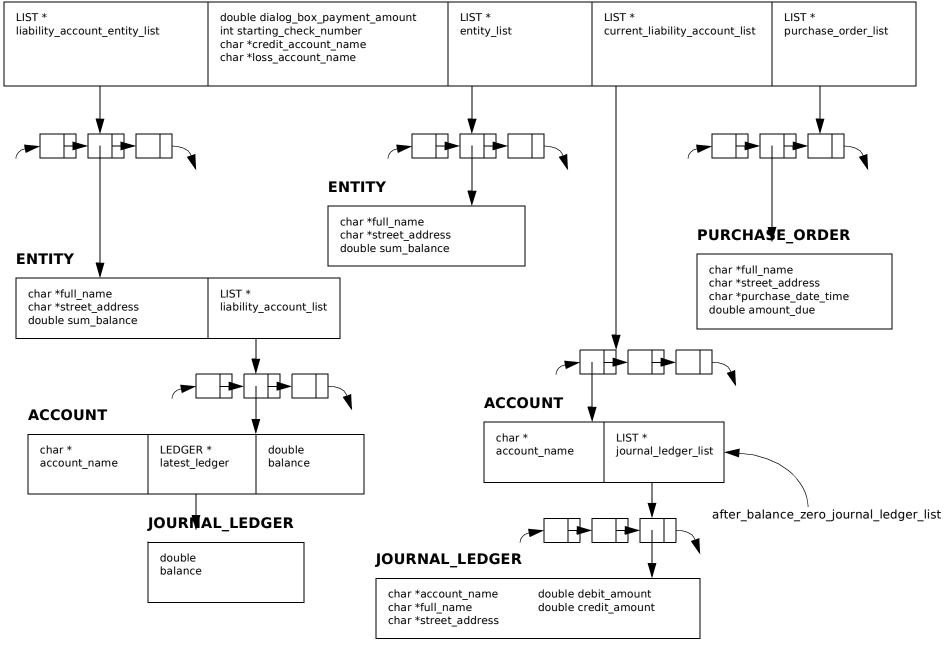
### **INVENTORY PURCHASE**



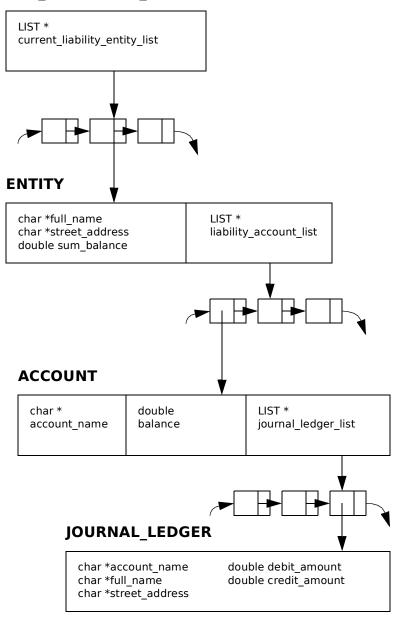
# **PAY\_LIABILITIES**



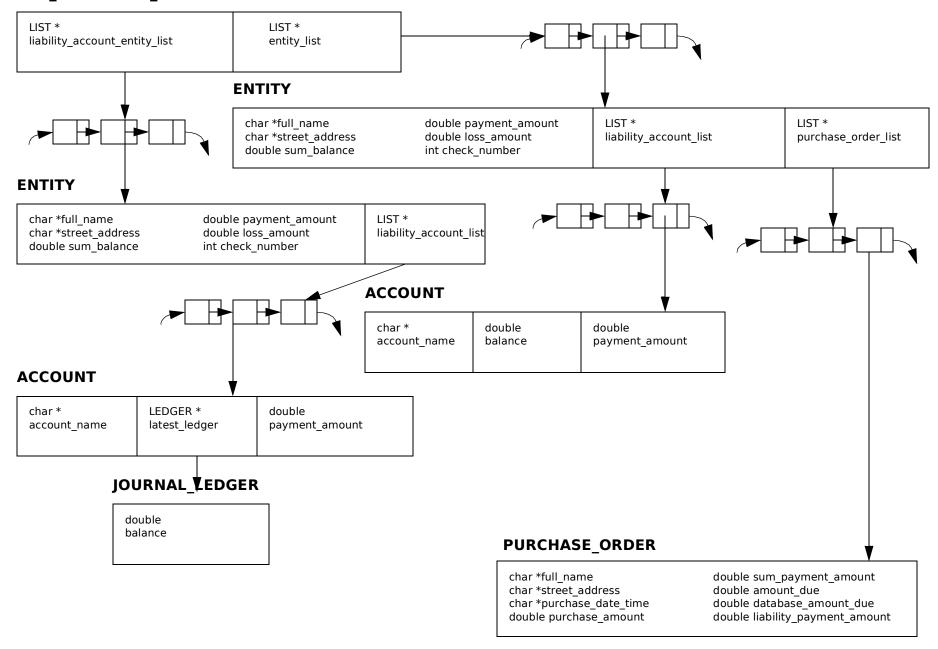
### PAY\_LIABILITIES\_INPUT



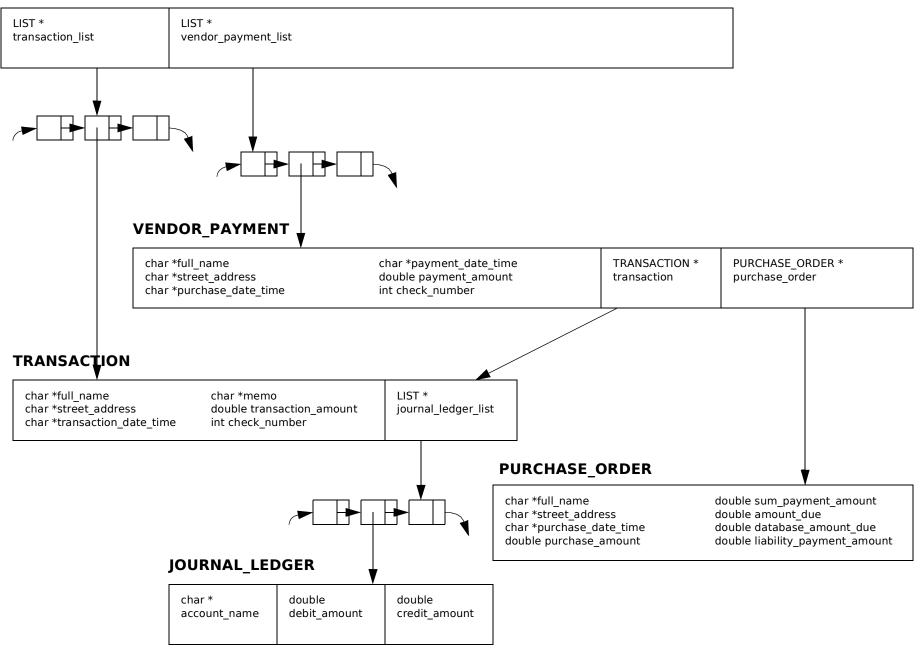
# PAY\_LIABILITIES\_PROCESS (1)



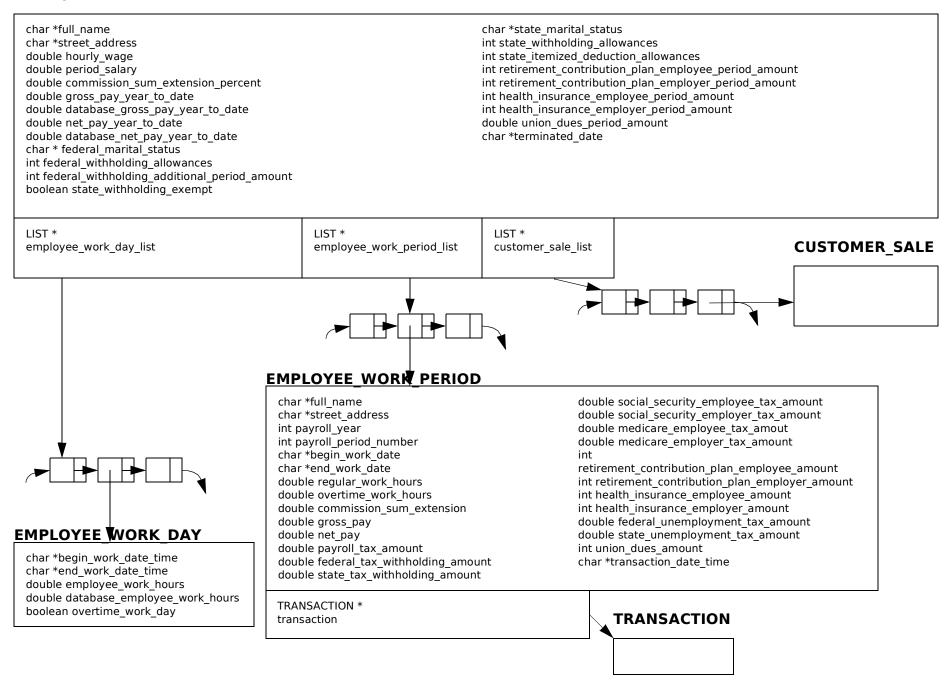
### PAY\_LIABILITIES\_PROCESS (2)



### PAY\_LIABILITIES\_OUTPUT



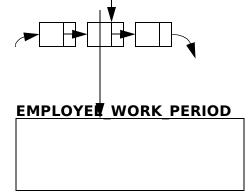
# **PredictiveBooks Data Structure EMPLOYEE**



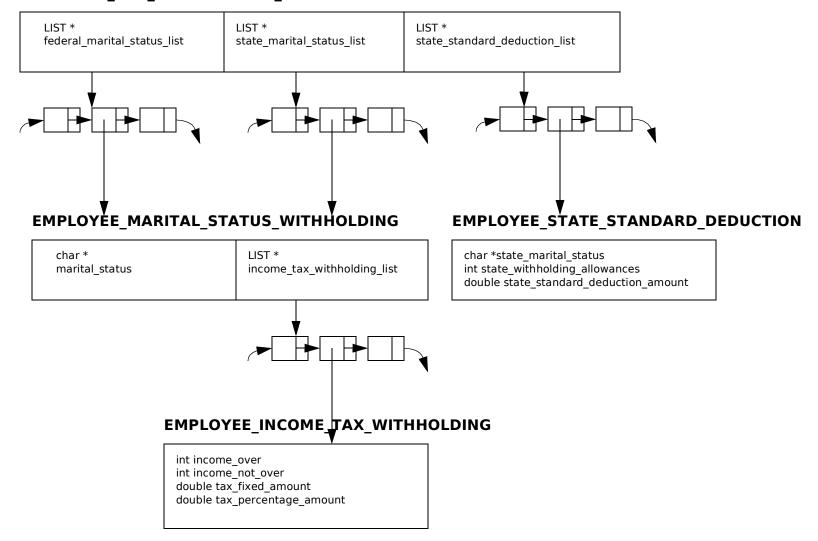
### **PAYROLL POSTING**

int payroll\_year int payroll period number char \*begin\_work\_date char \*end\_work\_date double regular work hours double overtime work hours double commission\_sum\_extgension double gross pay double net pay double payroll\_tax\_amount double federal tax withholding amount double state tax withholding amount double social\_security\_employee\_tax\_amount double social security employer tax amount double medicare employee tax amout double medicare\_employer\_tax\_amount int retirement contribution plan employee amount int retirement\_contribution\_plan\_employer\_amount int health\_insurance\_employee\_amount int health insurance employer amount double federal\_unemployment\_tax\_amount double state unemployment tax amount int union dues amount LIST \*

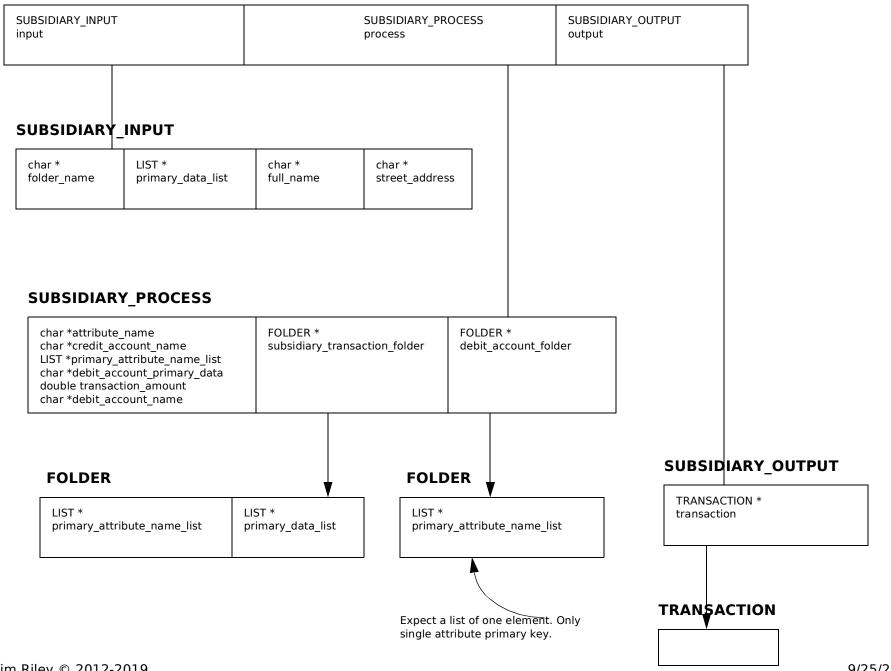
employee work period list



### EMPLOYEE\_TAX\_WITHHOLDING\_TABLE



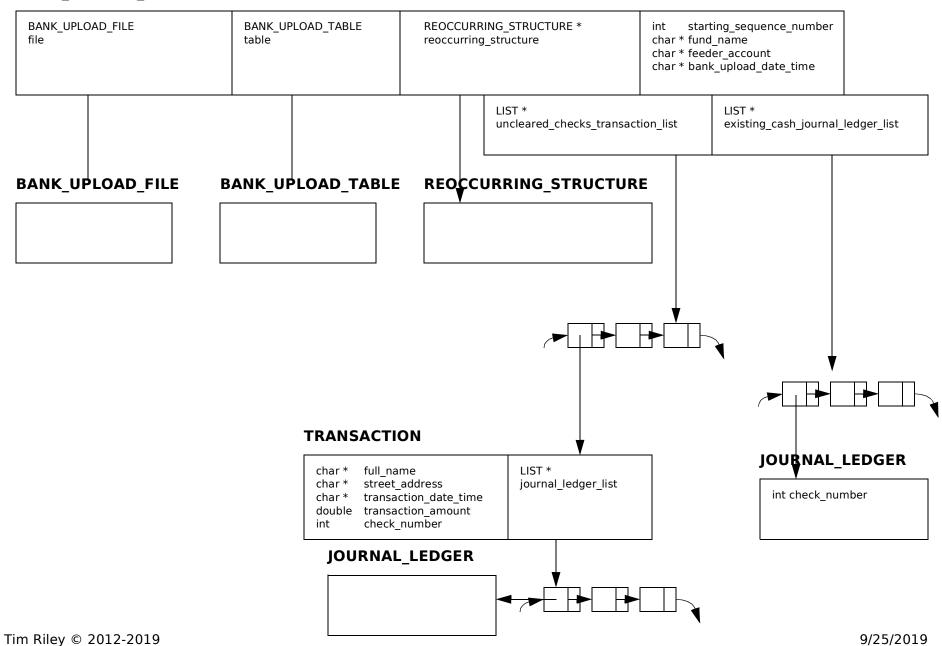
### **SUBSIDIARY TRANSACTION**



Tim Riley © 2012-2019

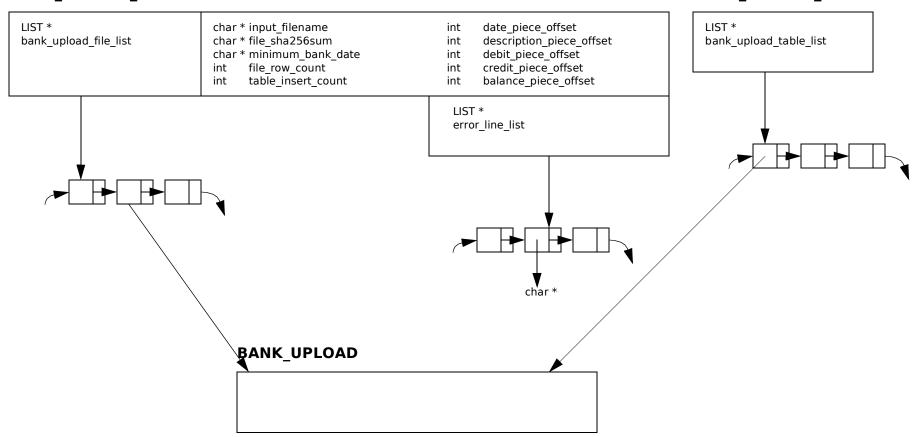
9/25/2019

### **BANK\_UPLOAD\_STRUCTURE**

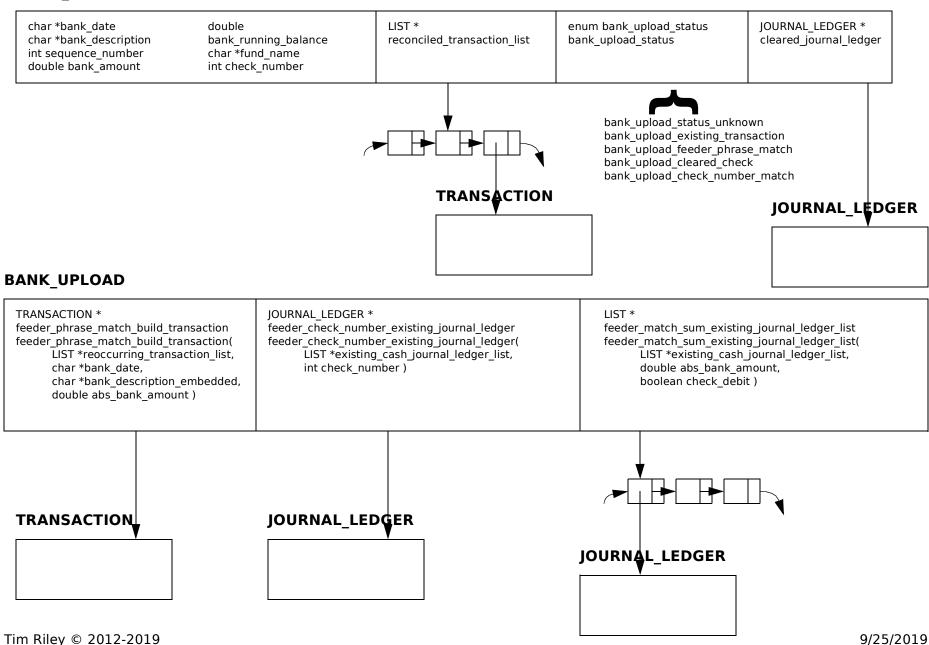


### **BANK\_UPLOAD\_FILE**

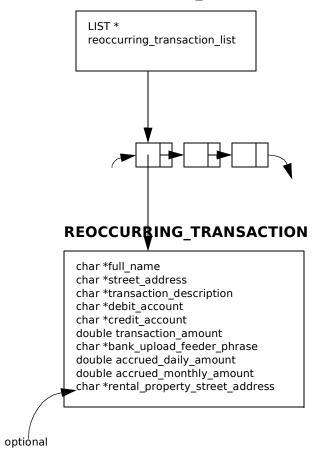
### BANK\_UPLOAD\_TABLE



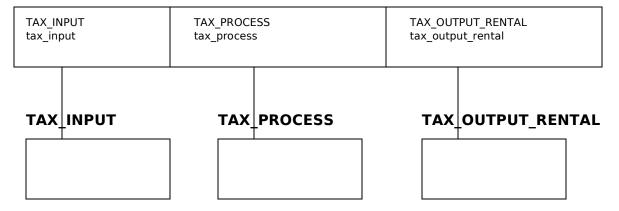
### **BANK\_UPLOAD**



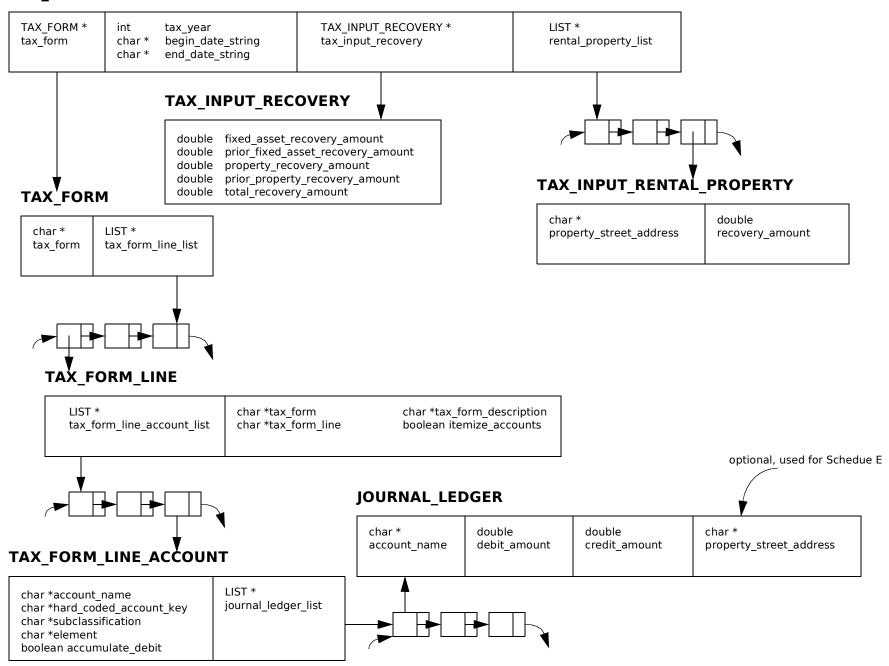
### **REOCCURRING\_STRUCTURE**



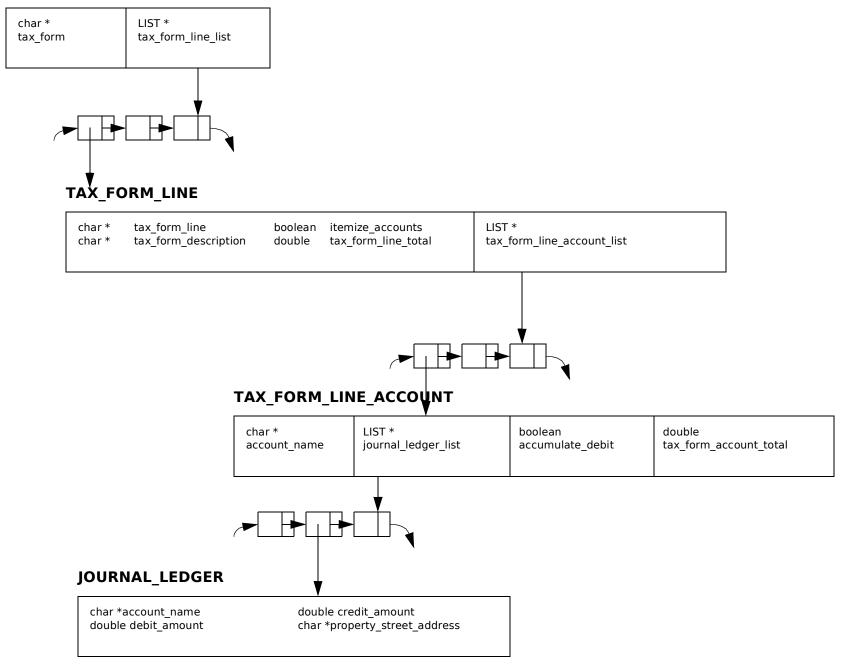
### TAX



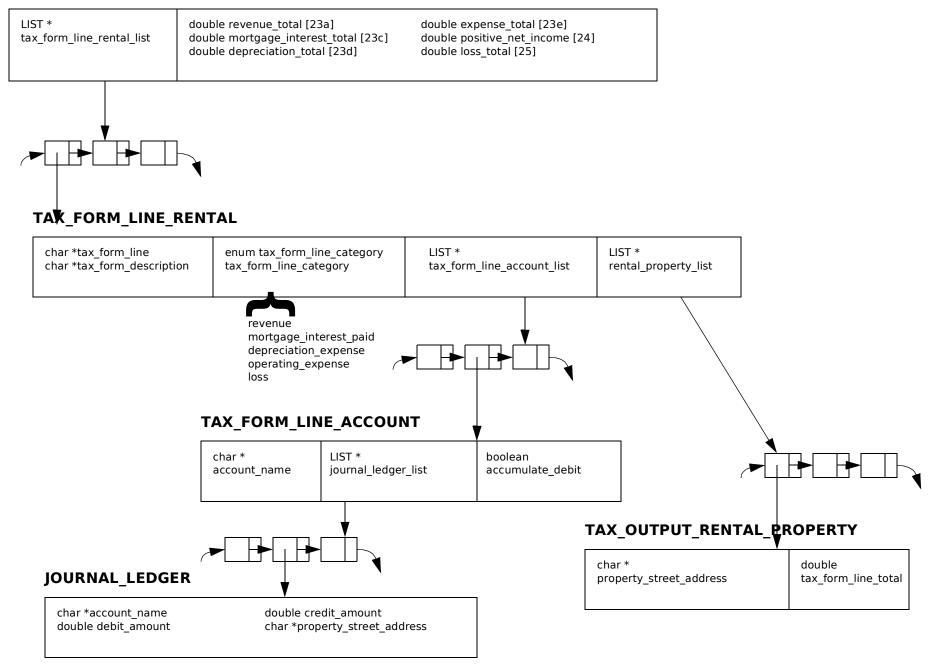
### **TAX INPUT**



### TAX\_PROCESS



# TAX\_OUTPUT\_RENTAL



### **INVESTMENT EQUITY**

