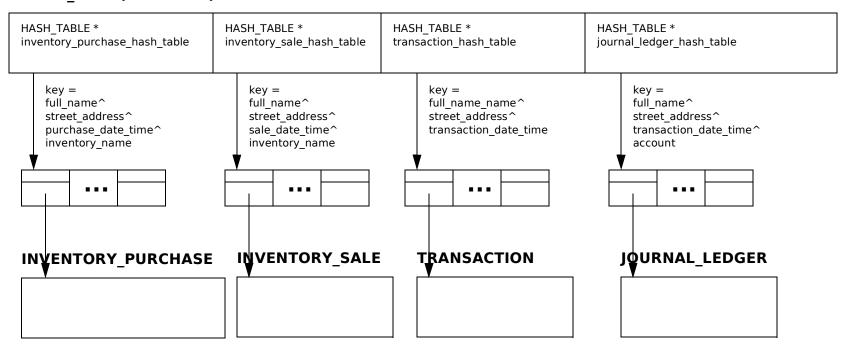
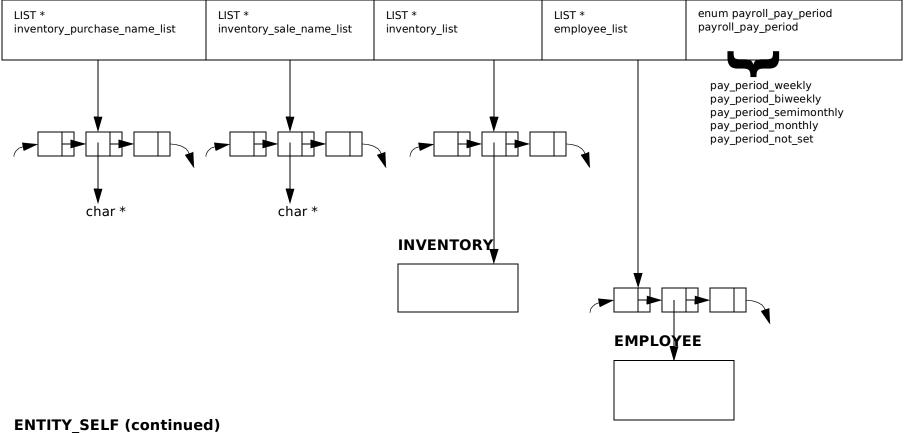


#### **ENTITY SELF (continued)**



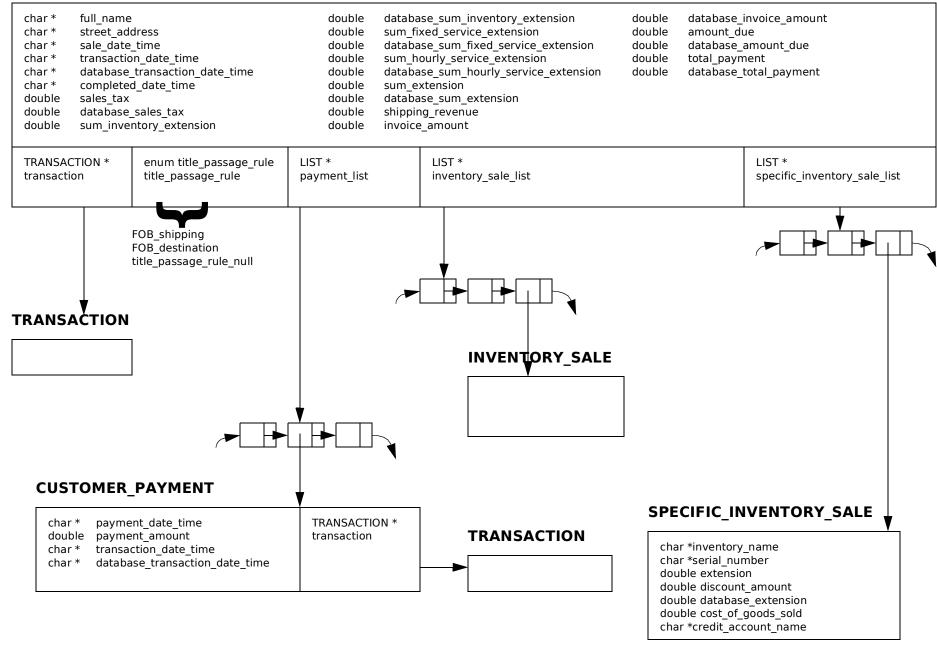
#### **ENTITY SELF (continued)**



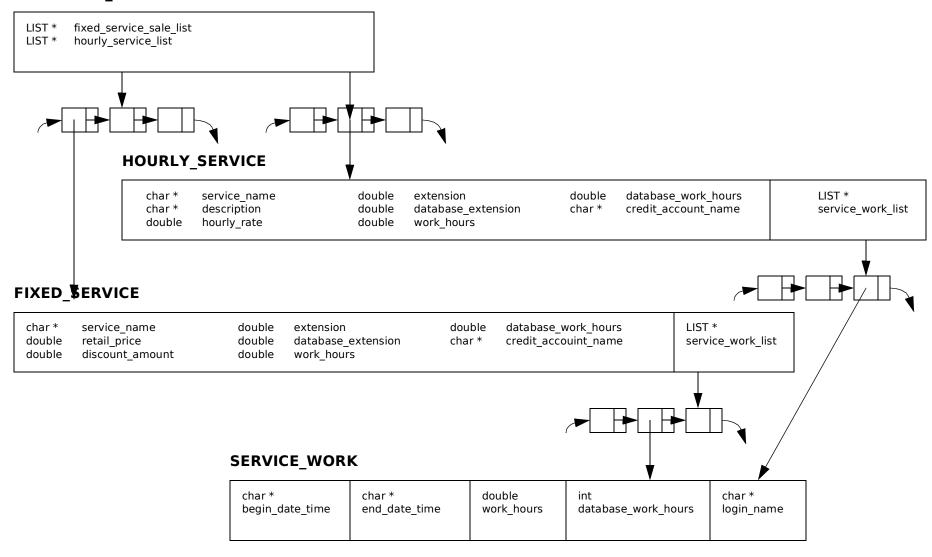
char \*payroll beginning day double social security combined tax rate int social security payroll ceiling double medicare combined tax rate double medicare additional withholding rate int medicare additional gross pay floor double federal withholding allowance period value double federal nonresident 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

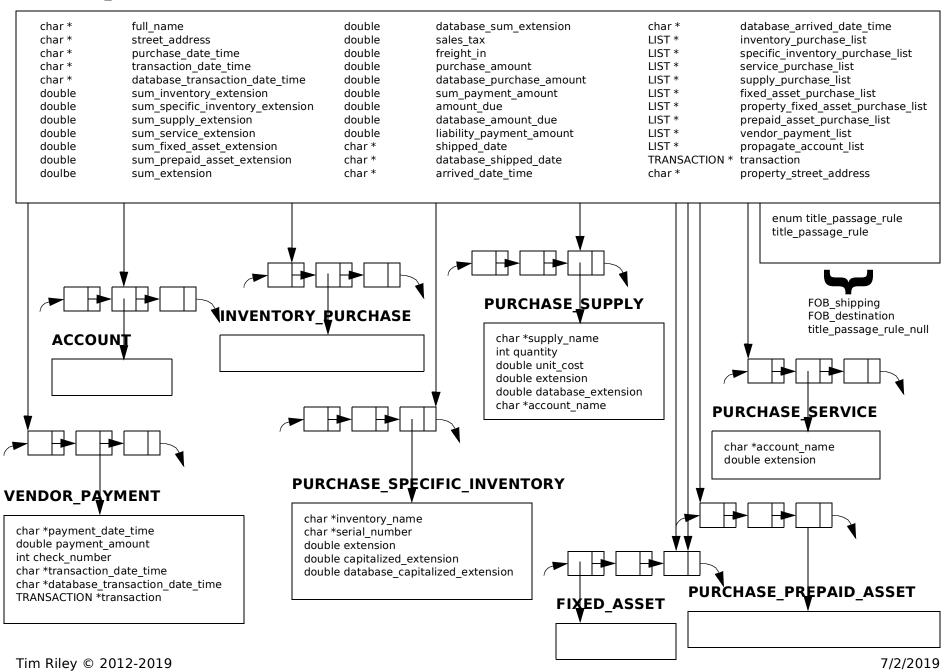
#### CUSTOMER\_SALE (1)



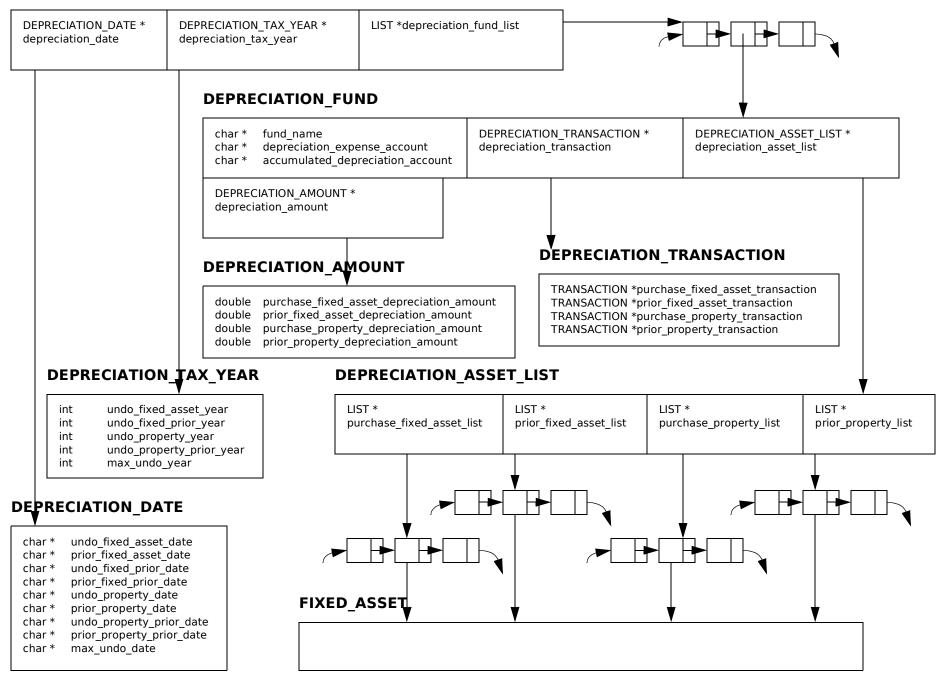
#### CUSTOMER\_SALE (2)



#### PURCHASE\_ORDER (1)

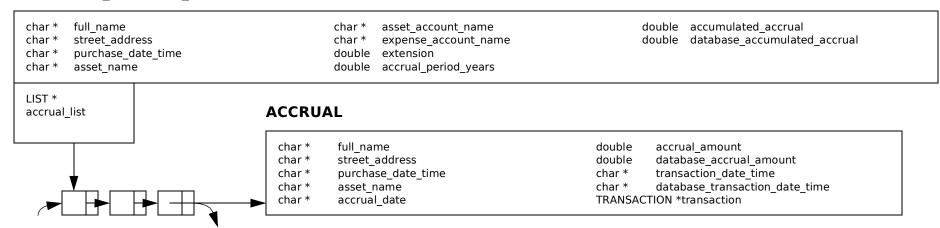


# PredictiveBooks Data Structure DEPRECIATION\_STRUCTURE



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

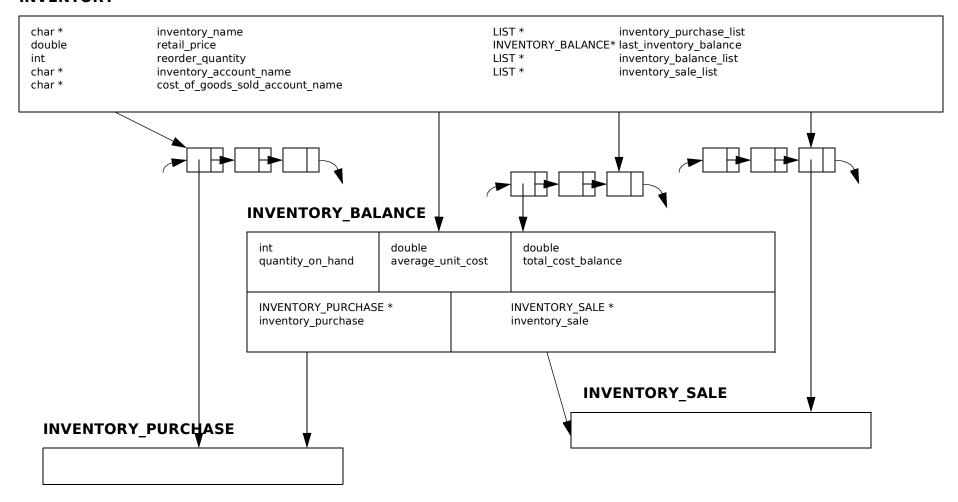
#### PURCHASE\_PREPAID\_ASSET



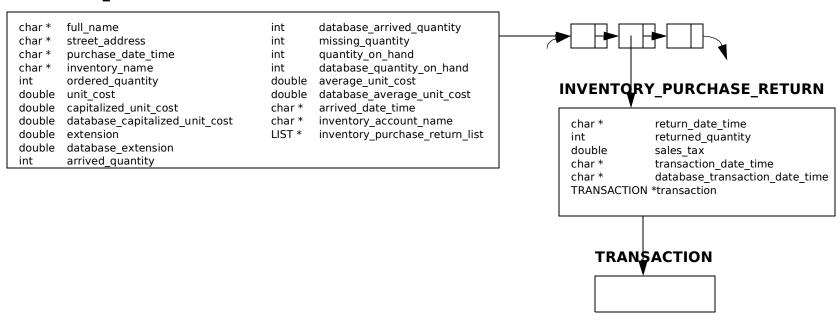
#### **VENDOR PAYMENT**

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

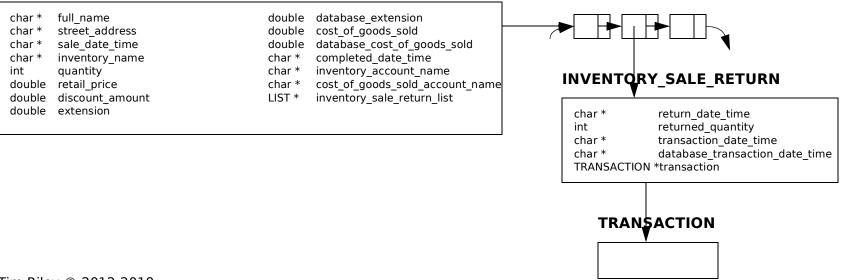
#### **INVENTORY**



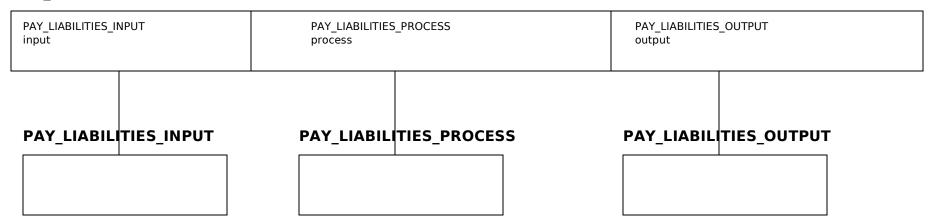
#### **INVENTORY PURCHASE**



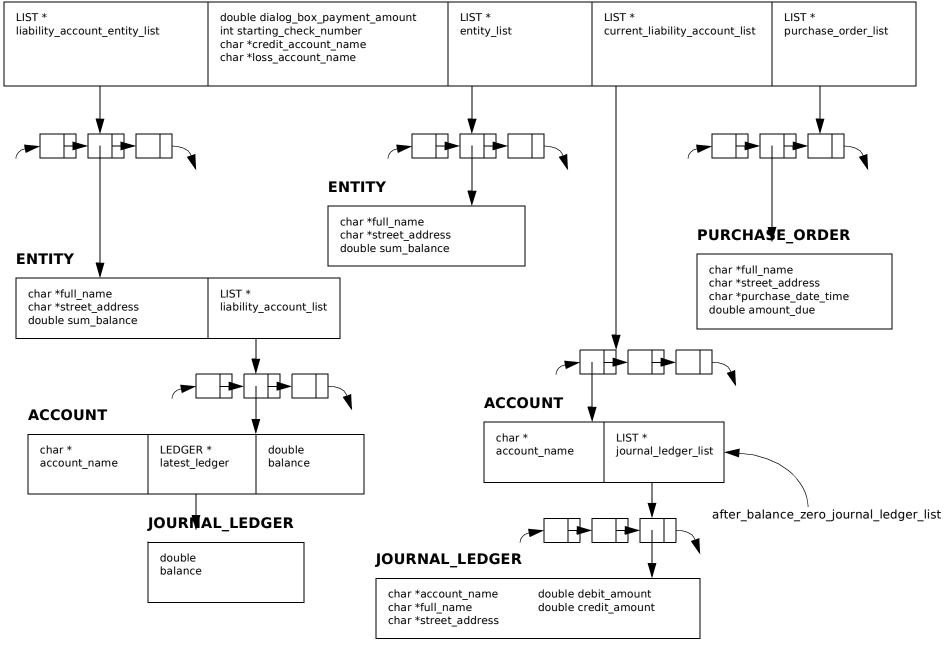
#### INVENTORY\_SALE



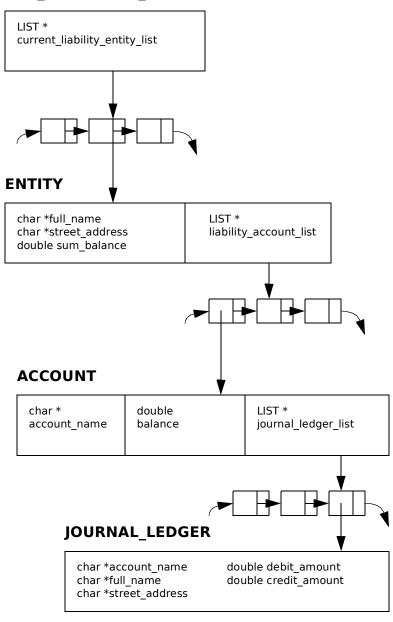
### **PAY\_LIABILITIES**



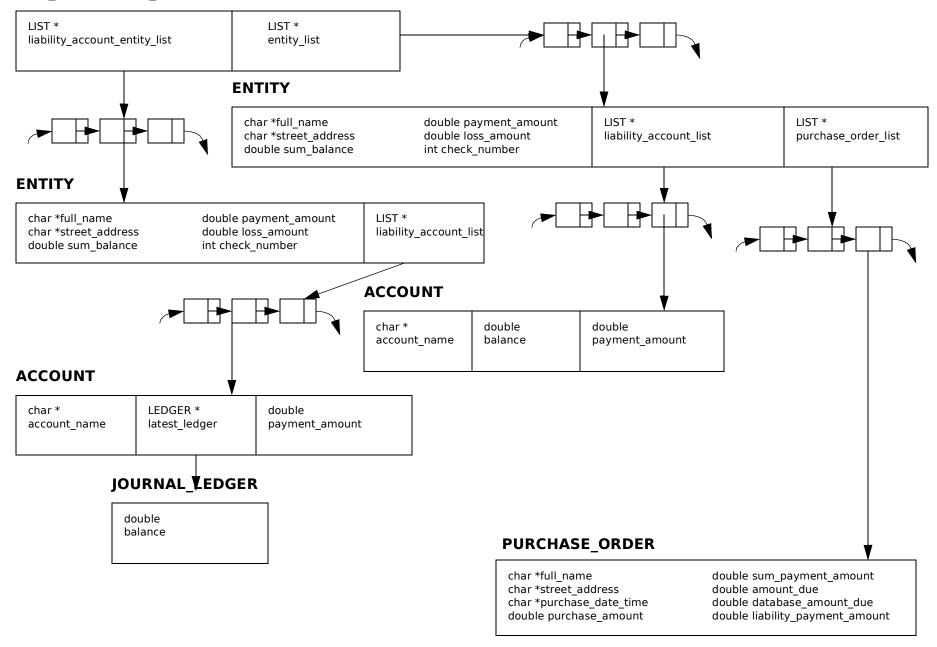
#### PAY\_LIABILITIES\_INPUT



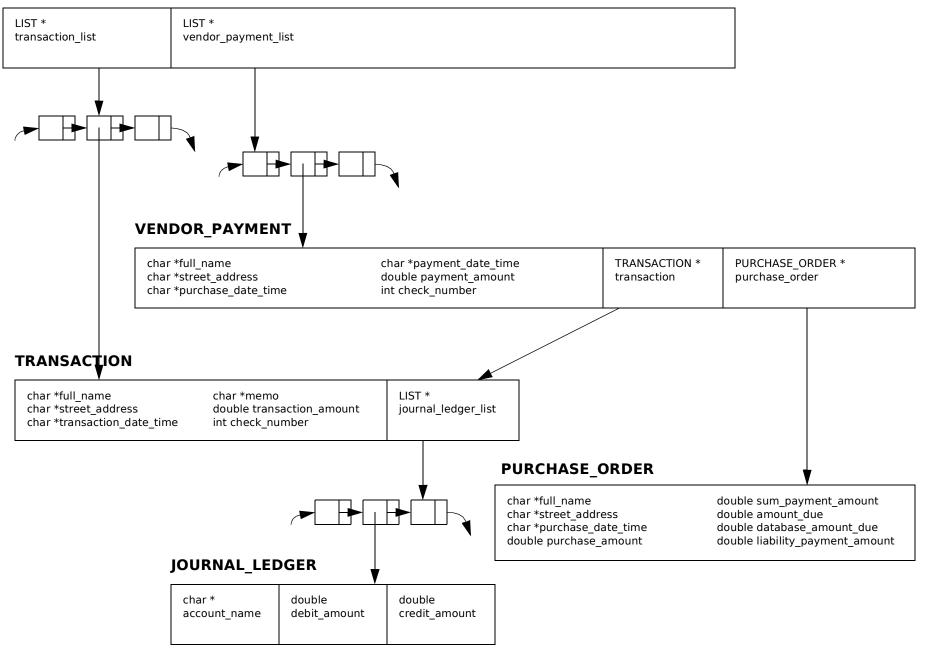
### PAY\_LIABILITIES\_PROCESS (1)



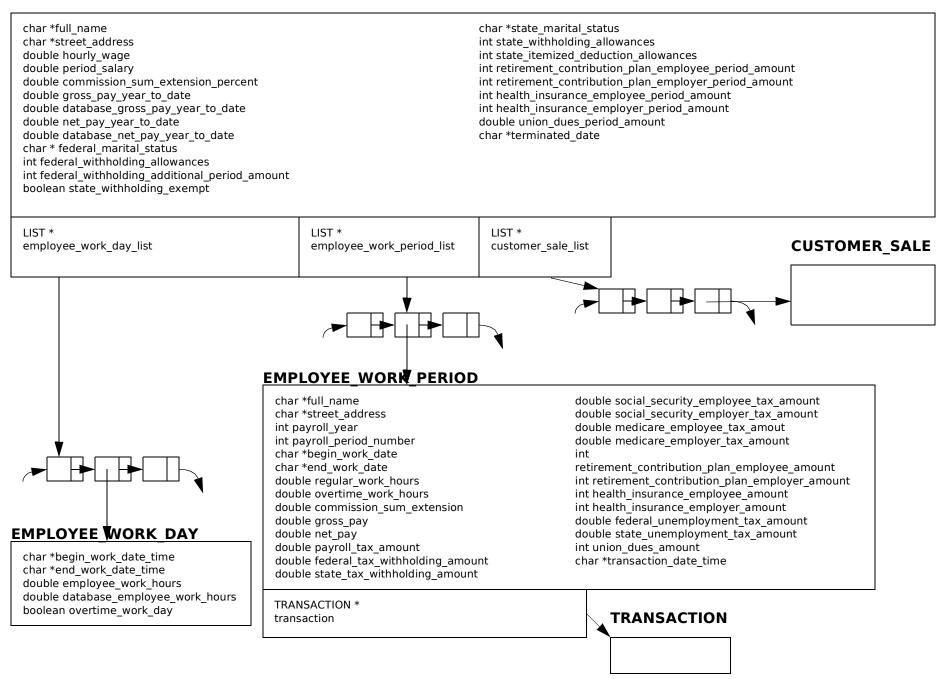
#### PAY\_LIABILITIES\_PROCESS (2)



#### PAY\_LIABILITIES\_OUTPUT



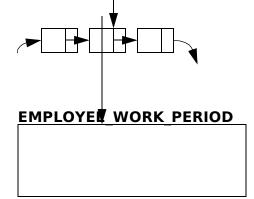
## **PredictiveBooks Data Structure EMPLOYEE**



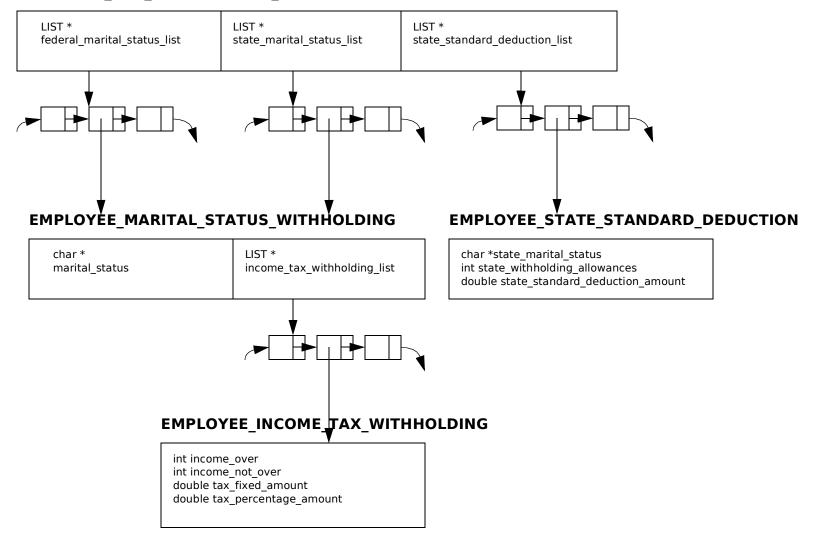
#### **PAYROLL POSTING**

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

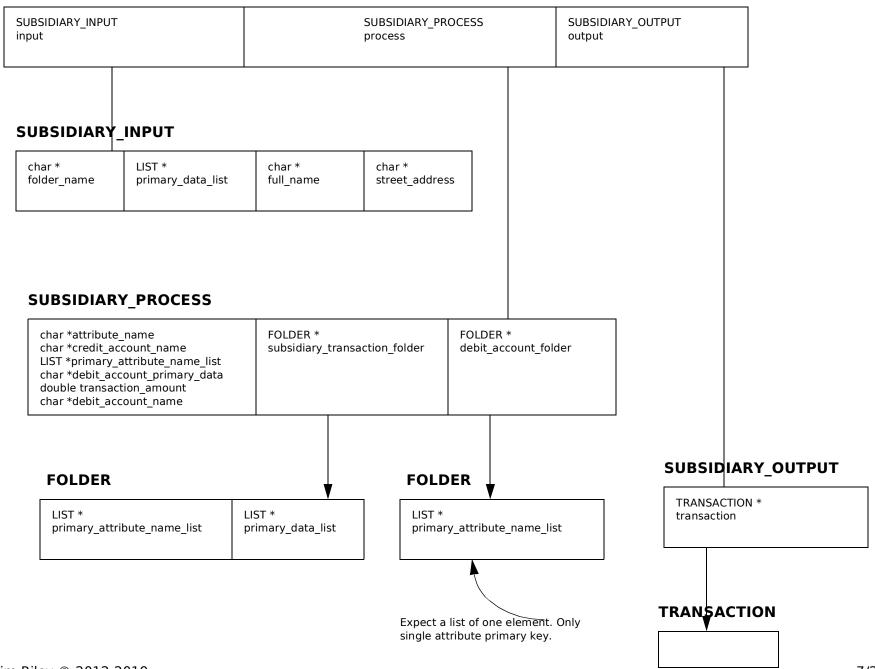
### LIST \* employee\_work\_period\_list



#### EMPLOYEE\_TAX\_WITHHOLDING\_TABLE



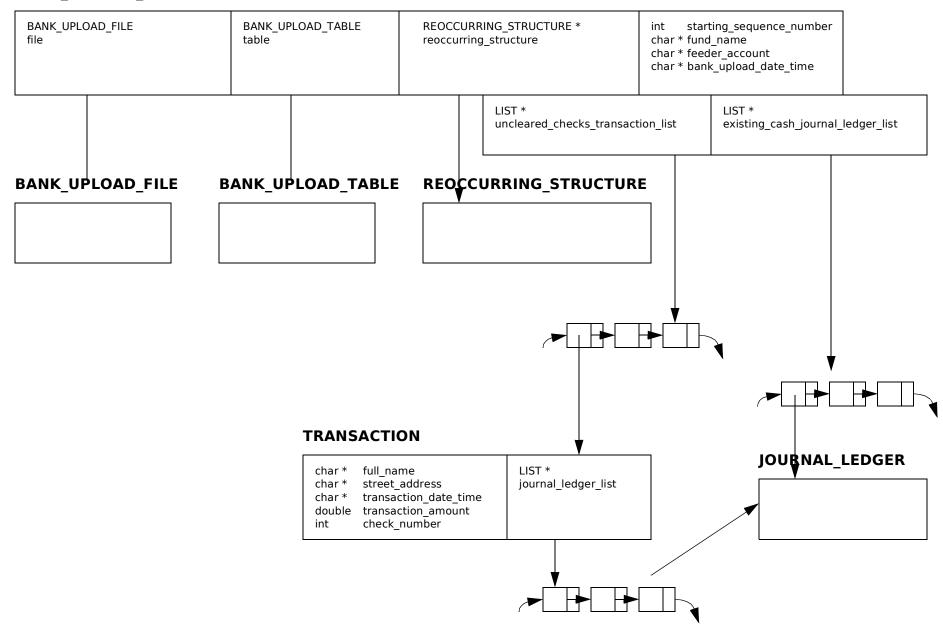
#### SUBSIDIARY\_TRANSACTION



Tim Riley © 2012-2019

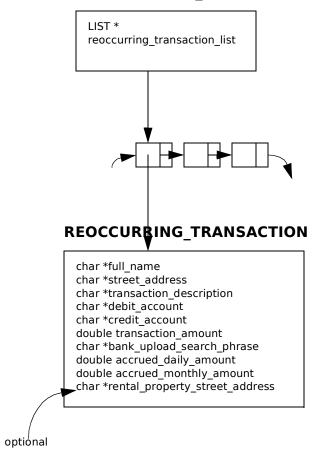
7/2/2019

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

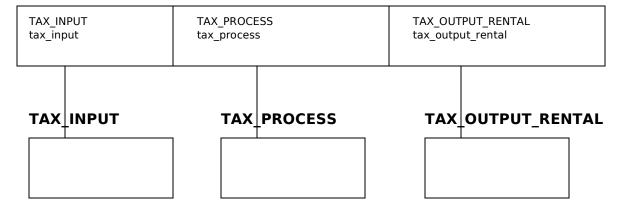


#### **BANK UPLOAD FILE BANK UPLOAD TABLE** LIST \* LIST \* char \* input filename date piece offset bank\_upload\_file\_list char \* file sha256sum int description piece offset bank\_upload\_table\_list char \* minimum bank date debit piece offset int file row count credit piece offset int int table insert count int balance piece offset LIST \* error\_line\_list char BANK UPLOAD JOURNAL LEDGER \* char \*bank date TRANSACTION \* LIST \* enum bank upload status cleared\_journal\_ledger char \*bank description transaction reconciled transaction list bank upload status int sequence number double bank amount double bank running balance char \*fund\_name existing\_transaction feeder\_phrase\_match **TRANSACTION** JOURNAL LEDGER

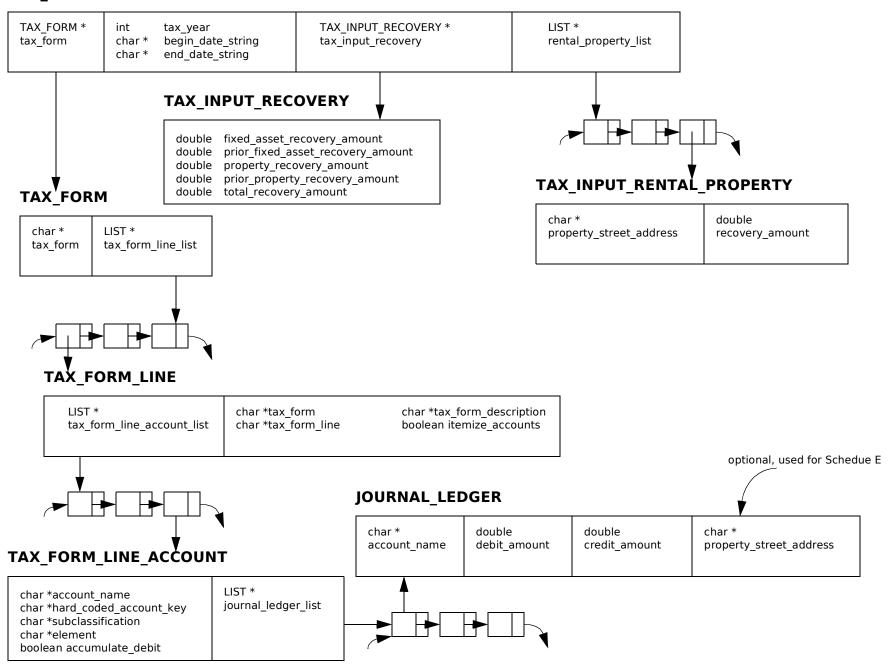
#### **REOCCURRING\_STRUCTURE**



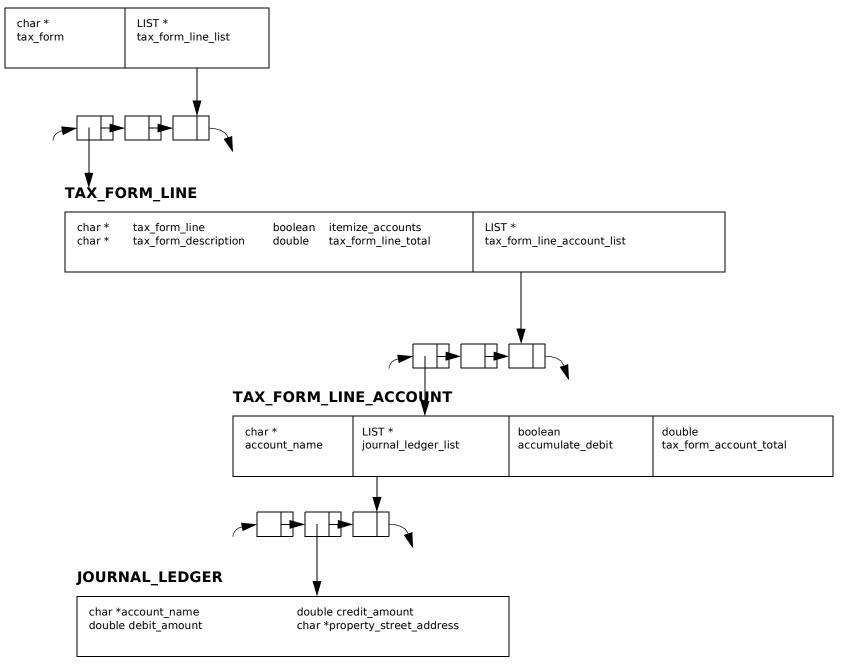
#### TAX



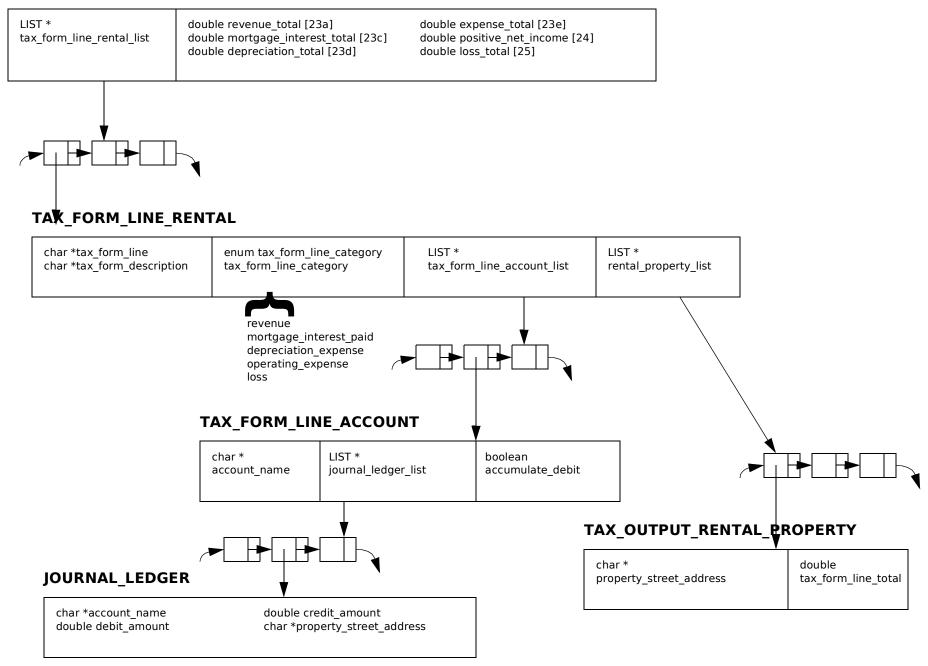
#### **TAX INPUT**



#### TAX\_PROCESS



### TAX\_OUTPUT\_RENTAL



#### **INVESTMENT EQUITY**

