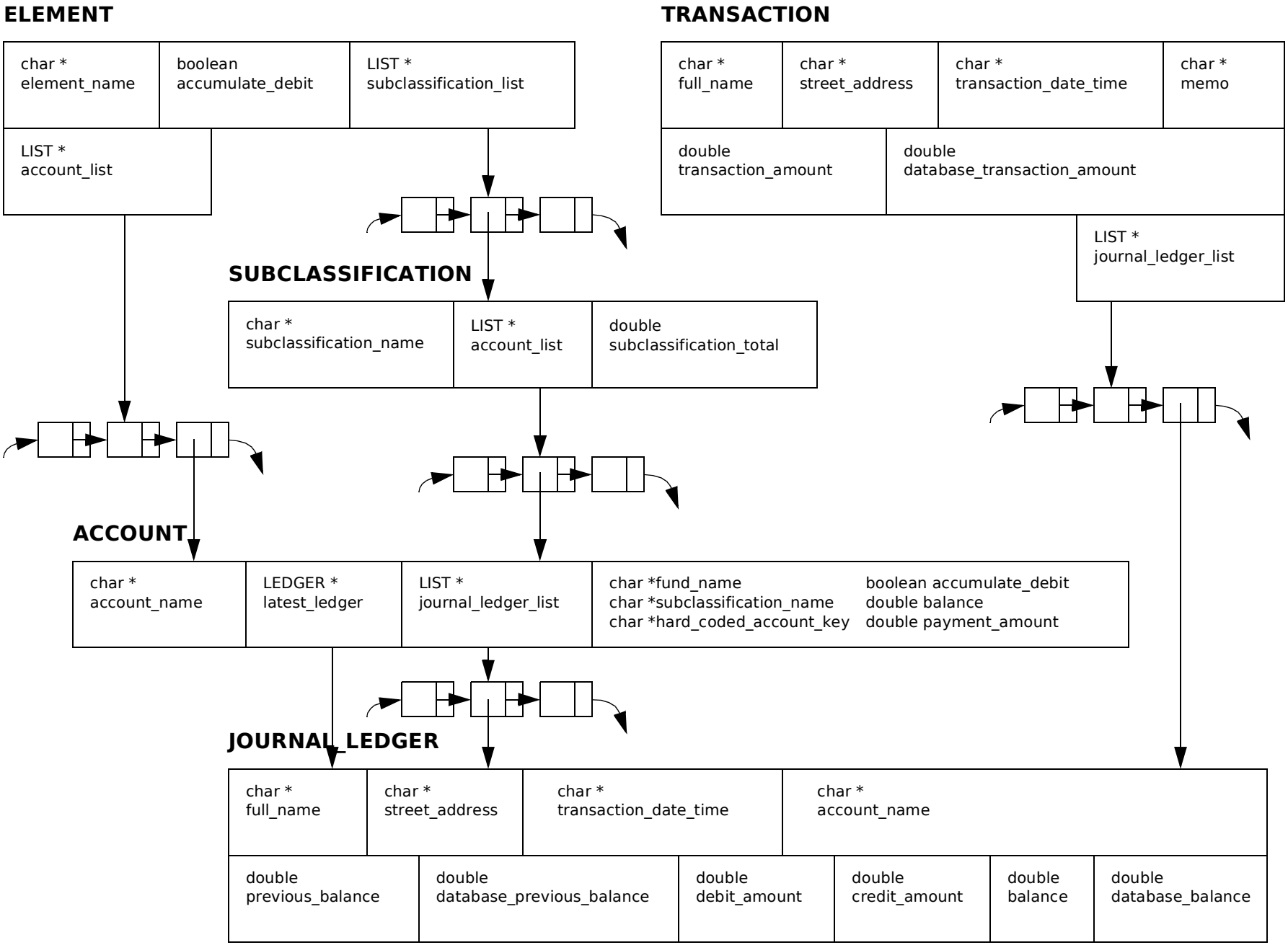
PredictiveBooks Data Structure



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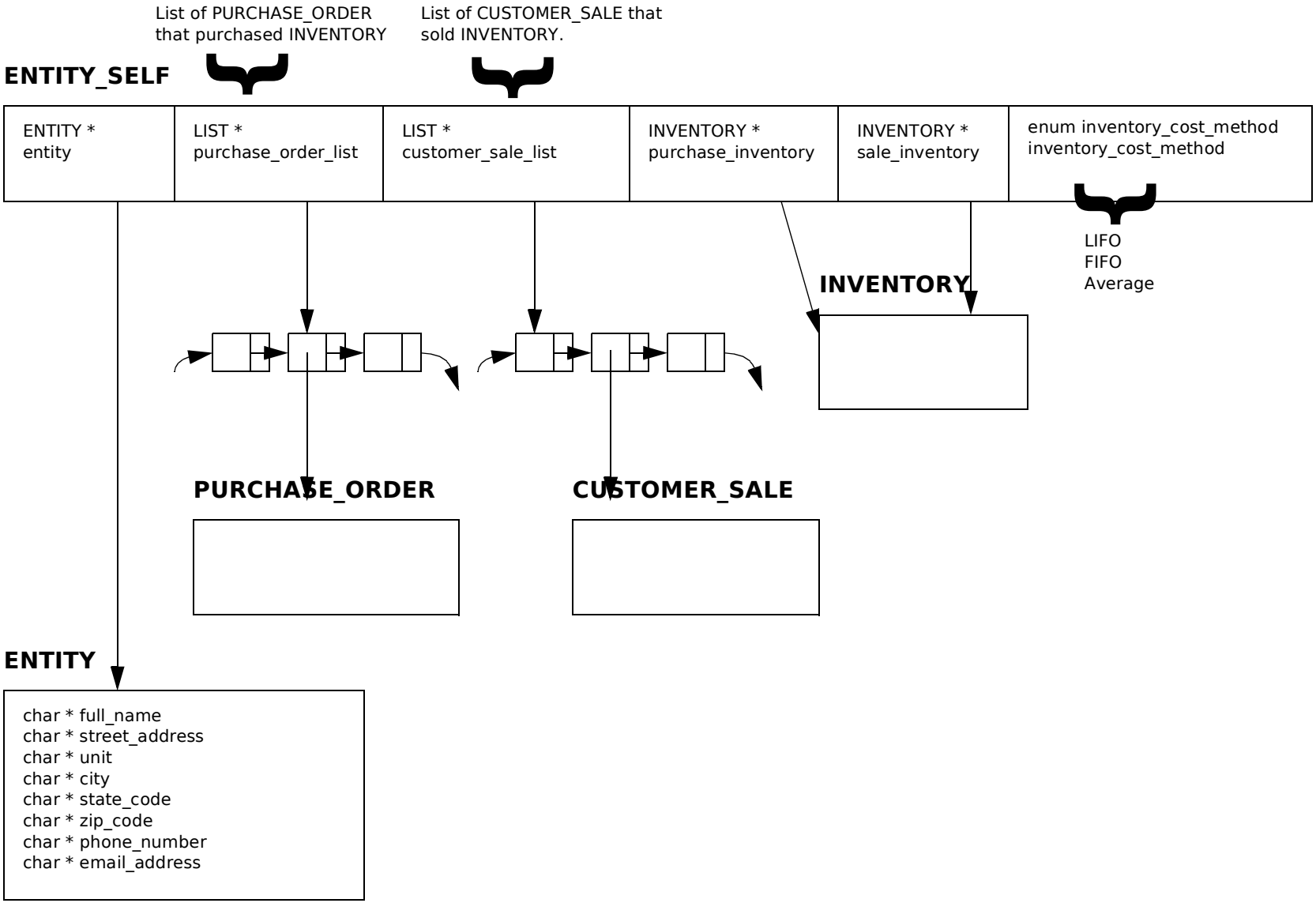

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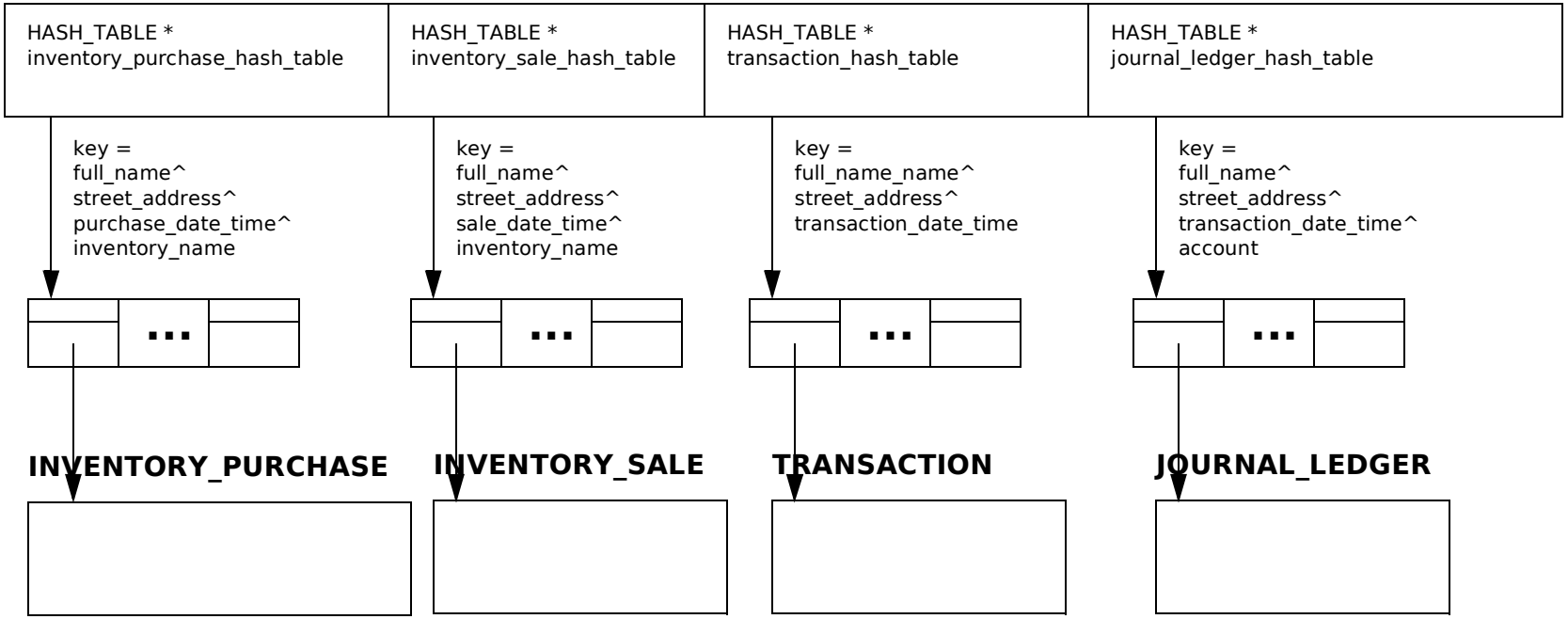
ENTITY_SELF (continued)



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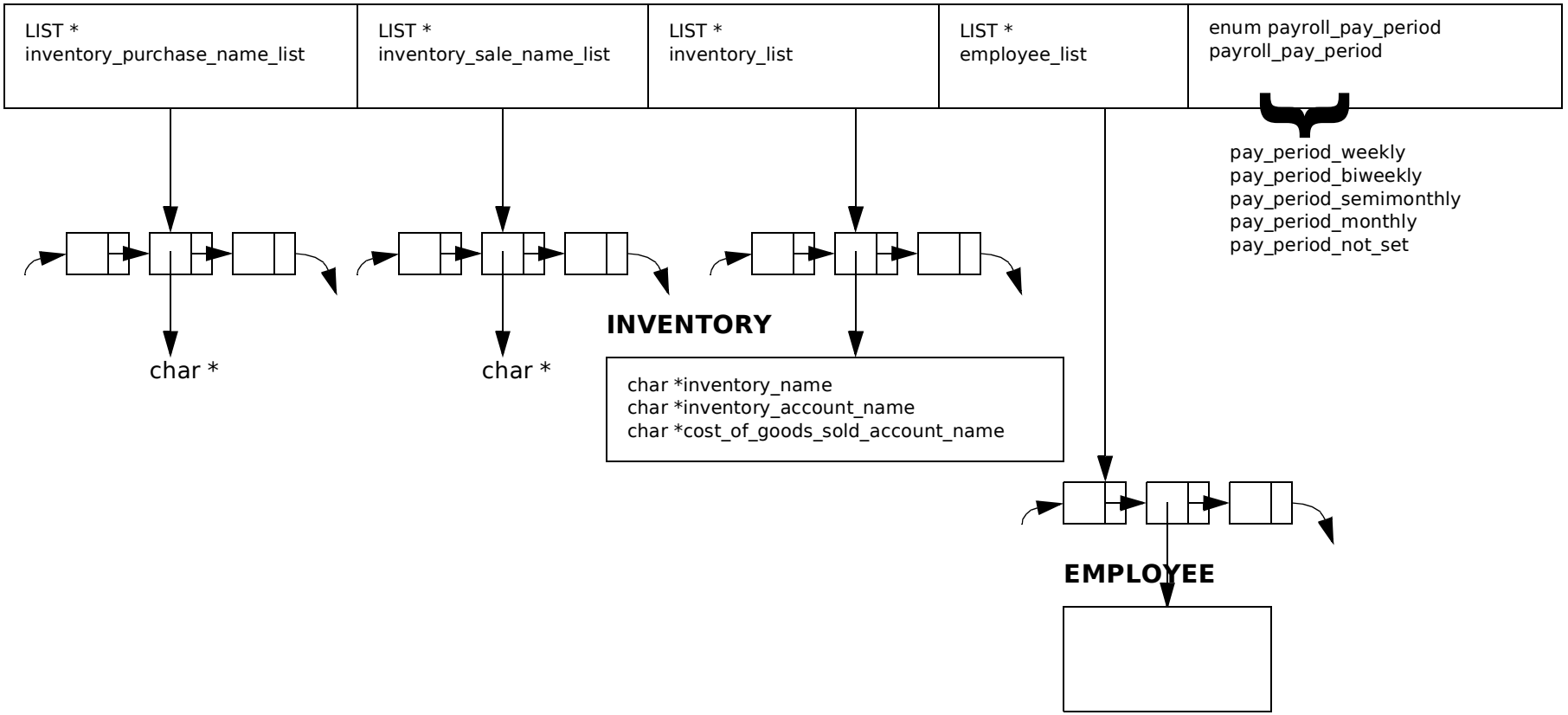
ENTITY_SELF (continued)



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

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CUSTOMER_SALE (1)

char *	full_name	double	database_sum_inventory_extension	double	database_invoice_amount
char *	street_address	double	sum_fixed_service_extension	double	amount_due
char *	sale_date_time	double	database_sum_fixed_service_extension	double	database_amount_due
char *	transaction_date_time	double	sum_hourly_service_extension	double	total_payment
char *	database_transaction_date_time	double	database_sum_hourly_service_extension	double	database_total_payment
char *	completed_date_time	double	sum_extension		
double	sales_tax	double	database_sum_extension		
double	database_sales_tax	double	shipping_revenue		
double	sum_inventory_extension	double	invoice_amount		

TRANSACTION * transaction	enum title_passage_rule title_passage_rule	LIST * payment_list	LIST * inventory_sale_list	LIST * specific_inventory_sale_list

FOB_shipping
FOB_destination
title_passage_rule_null

TRANSACTION

INVENTORY_SALE

CUSTOMER_PAYMENT

char *	payment_date_time	TRANSACTION * transaction
double	payment_amount	
char *	transaction_date_time	
char *	database_transaction_date_time	

TRANSACTION

SPECIFIC_INVENTORY_SALE

char *inventory_name
char *serial_number
double extension
double discount_amount
double database_extension
double cost_of_goods_sold

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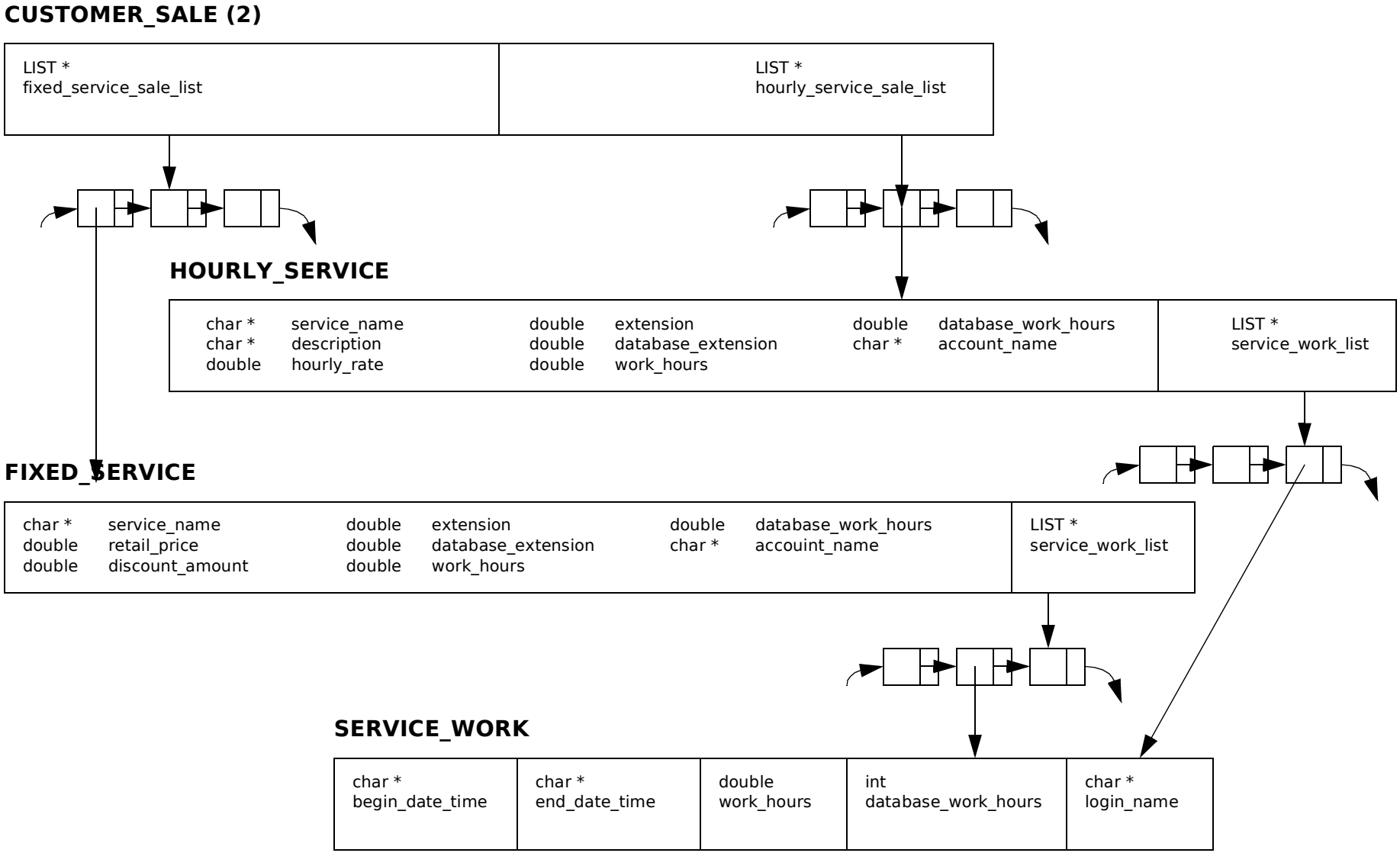

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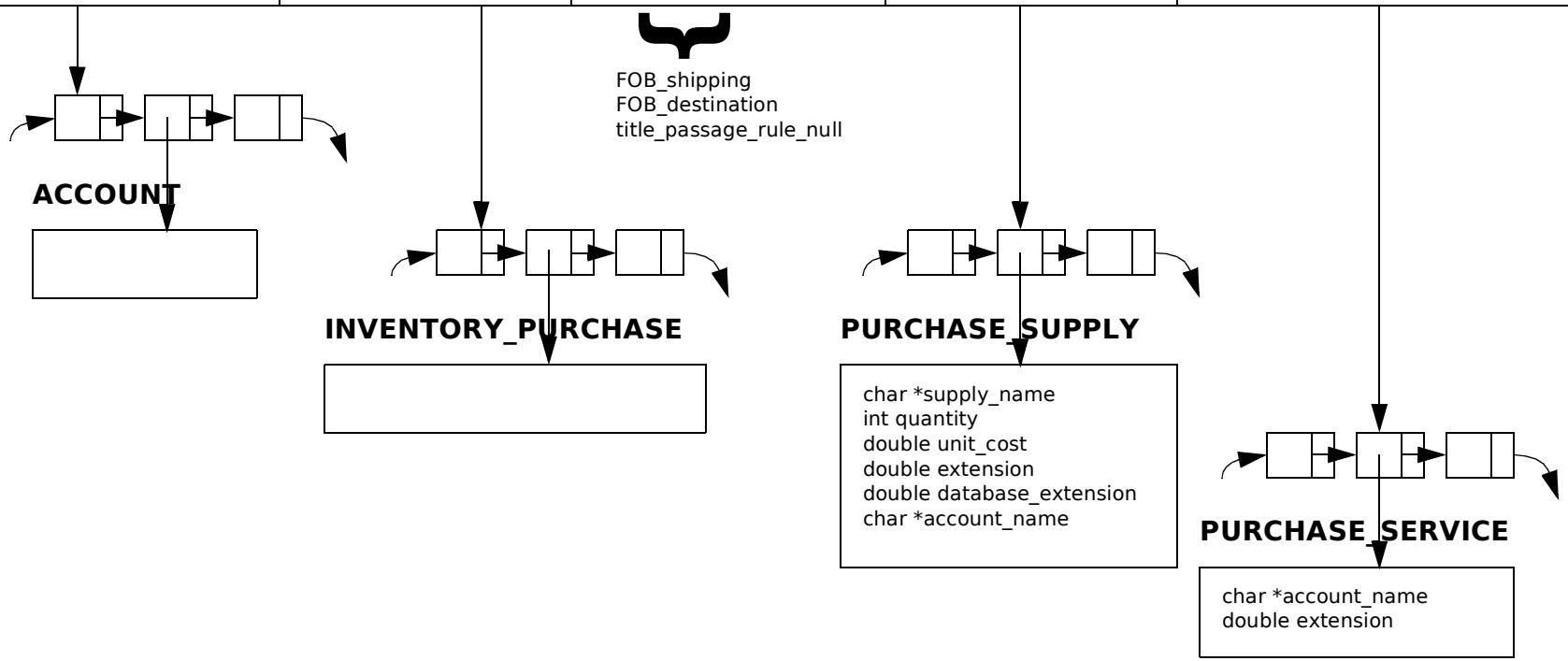
PURCHASE_ORDER (1)

char *	full_name	doulbe	sum_extension	double	liability_payment_amount
char *	street_address	double	database_sum_extension	char *	shipped_date
char *	purchase_date_time	double	sales_tax	char *	arrived_date_time
char *	transaction_date_time	double	freight_in	LIST *	service_purchase_list
char *	database_transaction_date_time	double	purchase_amount	TRANSACTION *	transaction
double	sum_inventory_extension	double	database_purchase_amount	char *	property_street_address
double	sum_service_extension	double	sum_payment_amount		
double	sum_fixed_asset_extension	double	amount_due		
double	sum_prepaid_asset_extension	double	database_amount_due		

LIST * propagate_account_list	LIST * inventory_purchase_list	enum title_passage_rule title_passage_rule	LIST * supply_purchase_list	LIST * service_purchase_list



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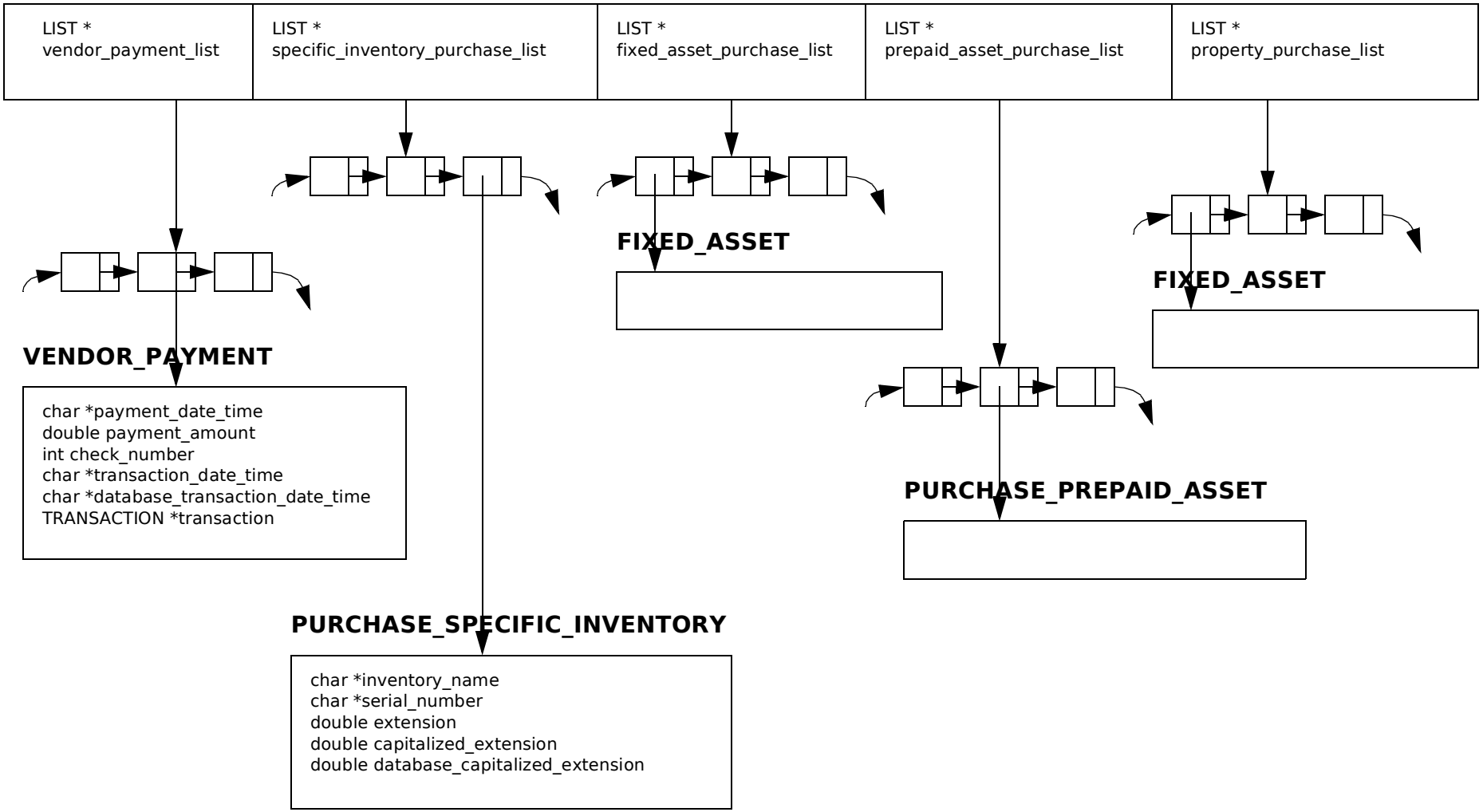
PURCHASE_ORDER (2)



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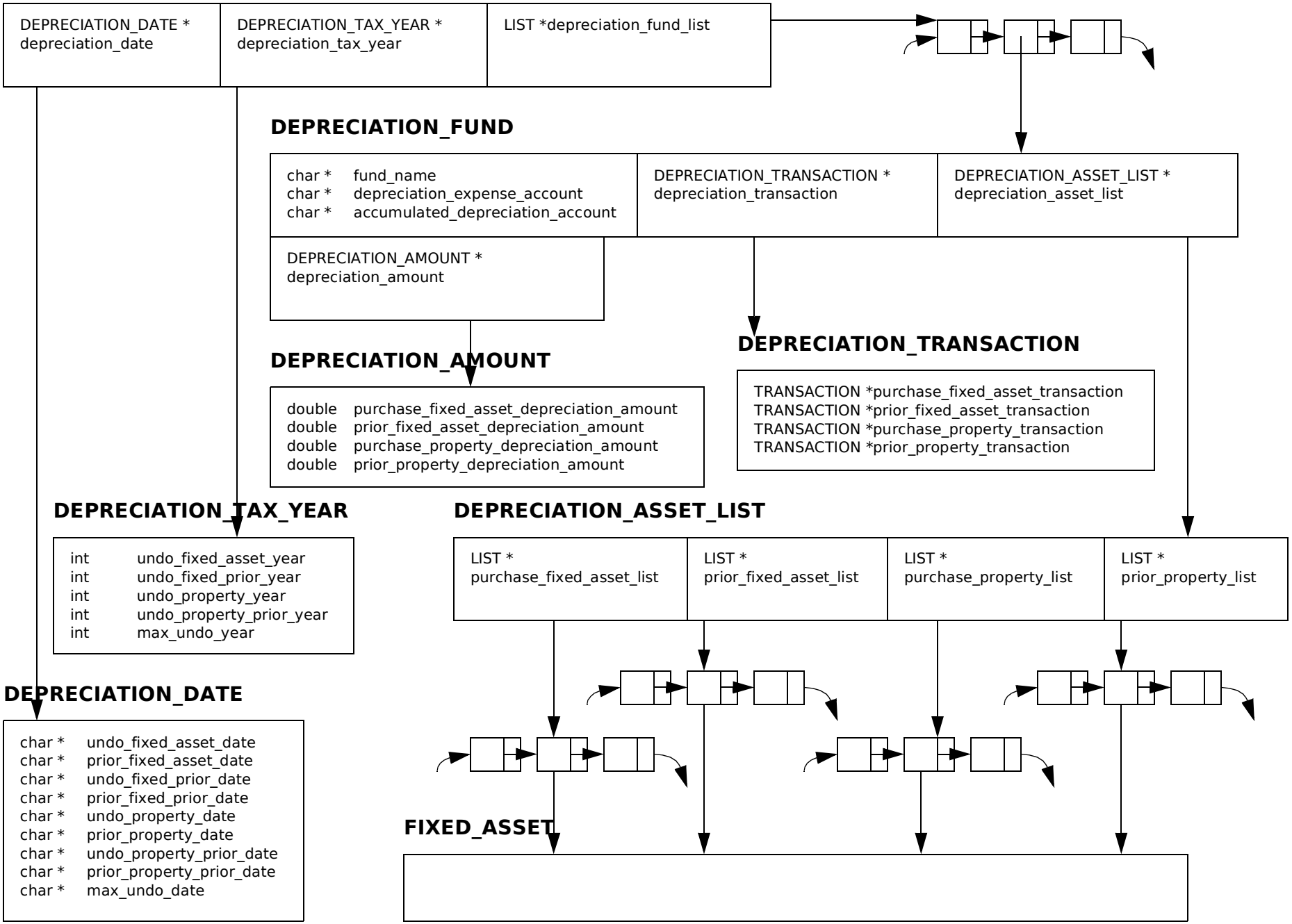
PredictiveBooks Data Structure

DEPRECIATION_STRUCTURE



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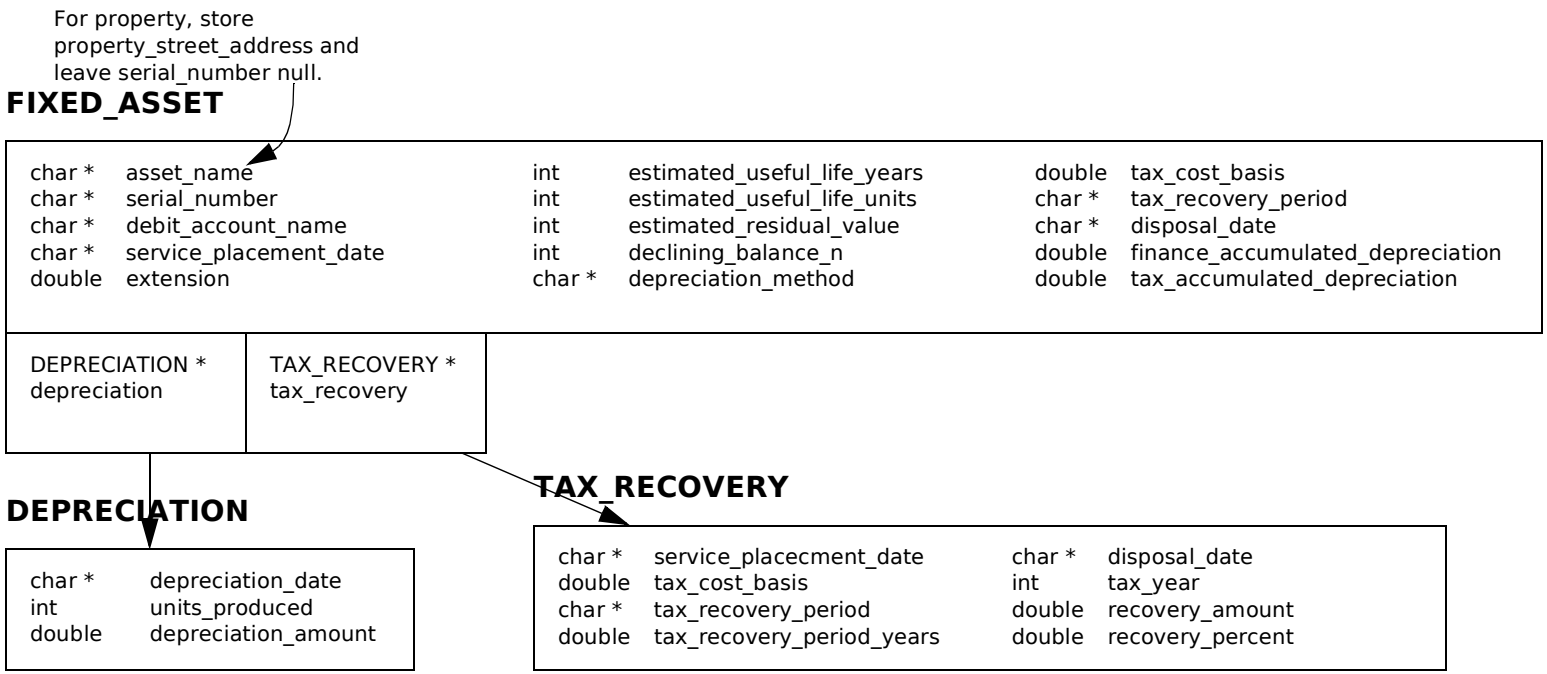

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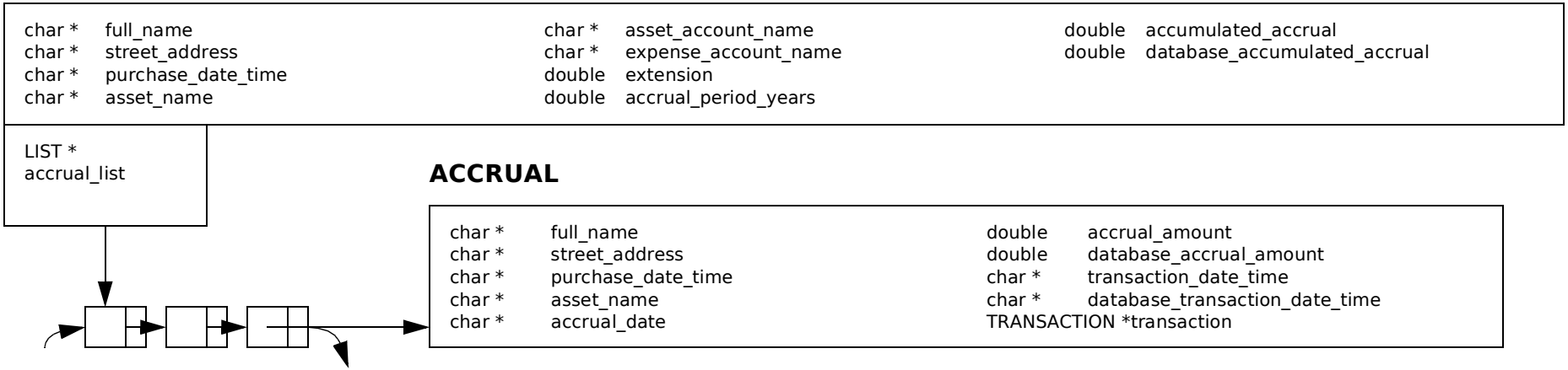
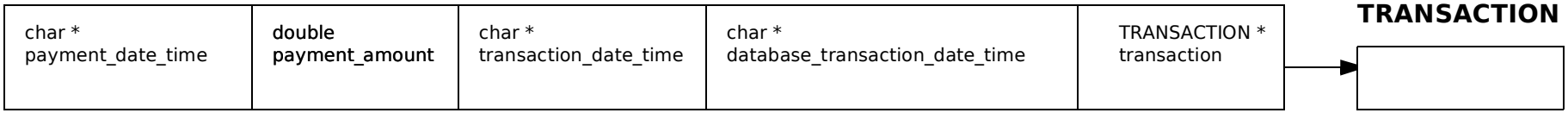
PURCHASE_PREPAID_ASSET



VENDOR_PAYMENT



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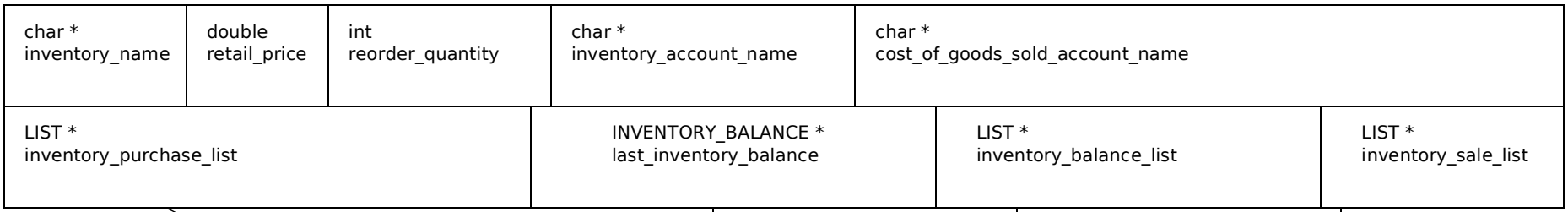
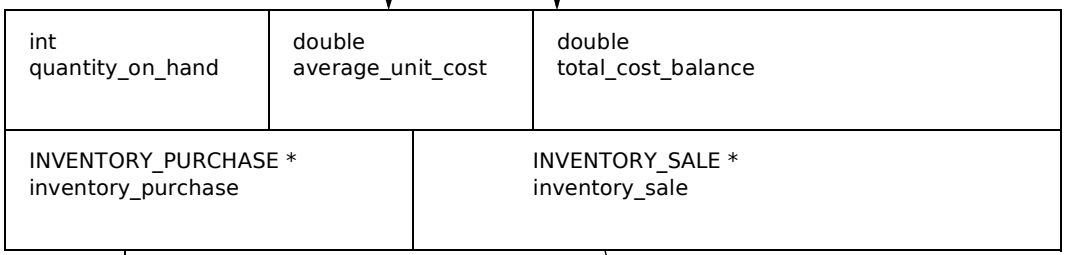
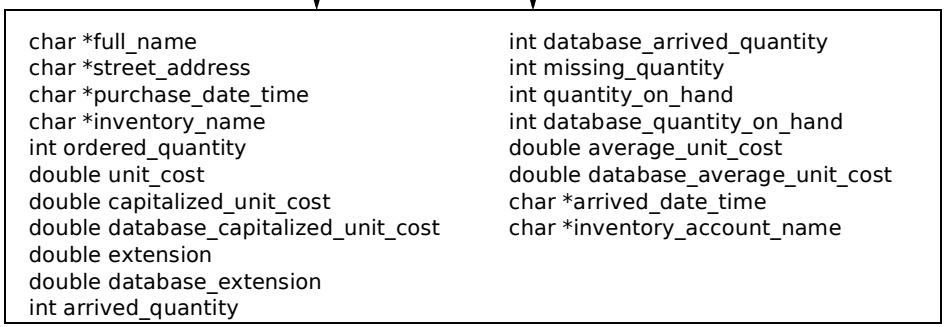
INVENTORY



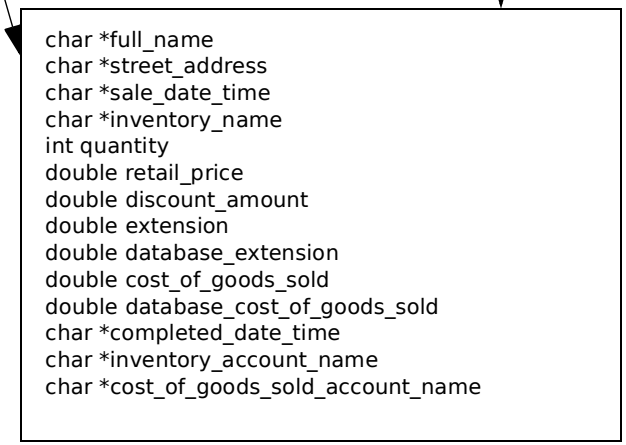
INVENTORY_BALANCE



INVENTORY_PURCHASE



INVENTORY_SALE



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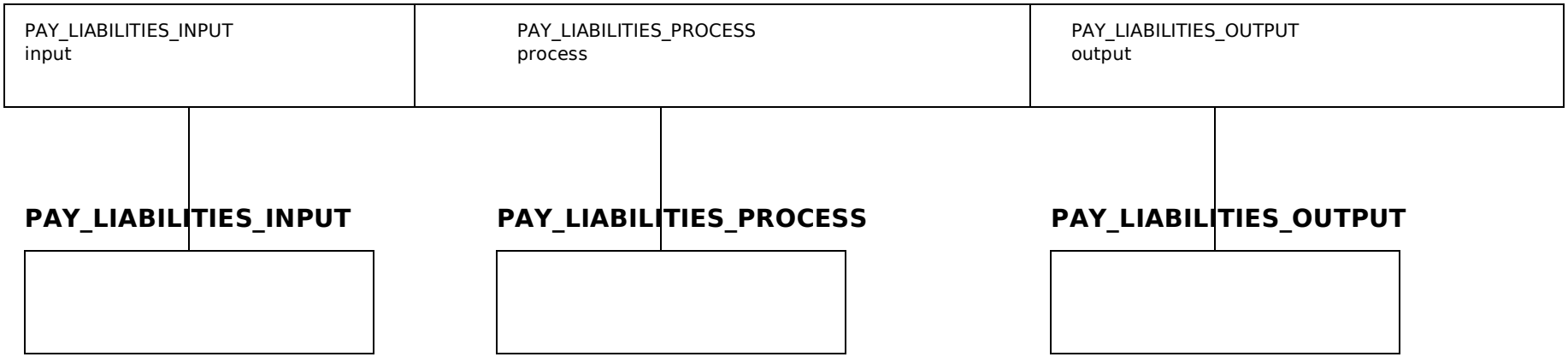
PAY_LIABILITIES



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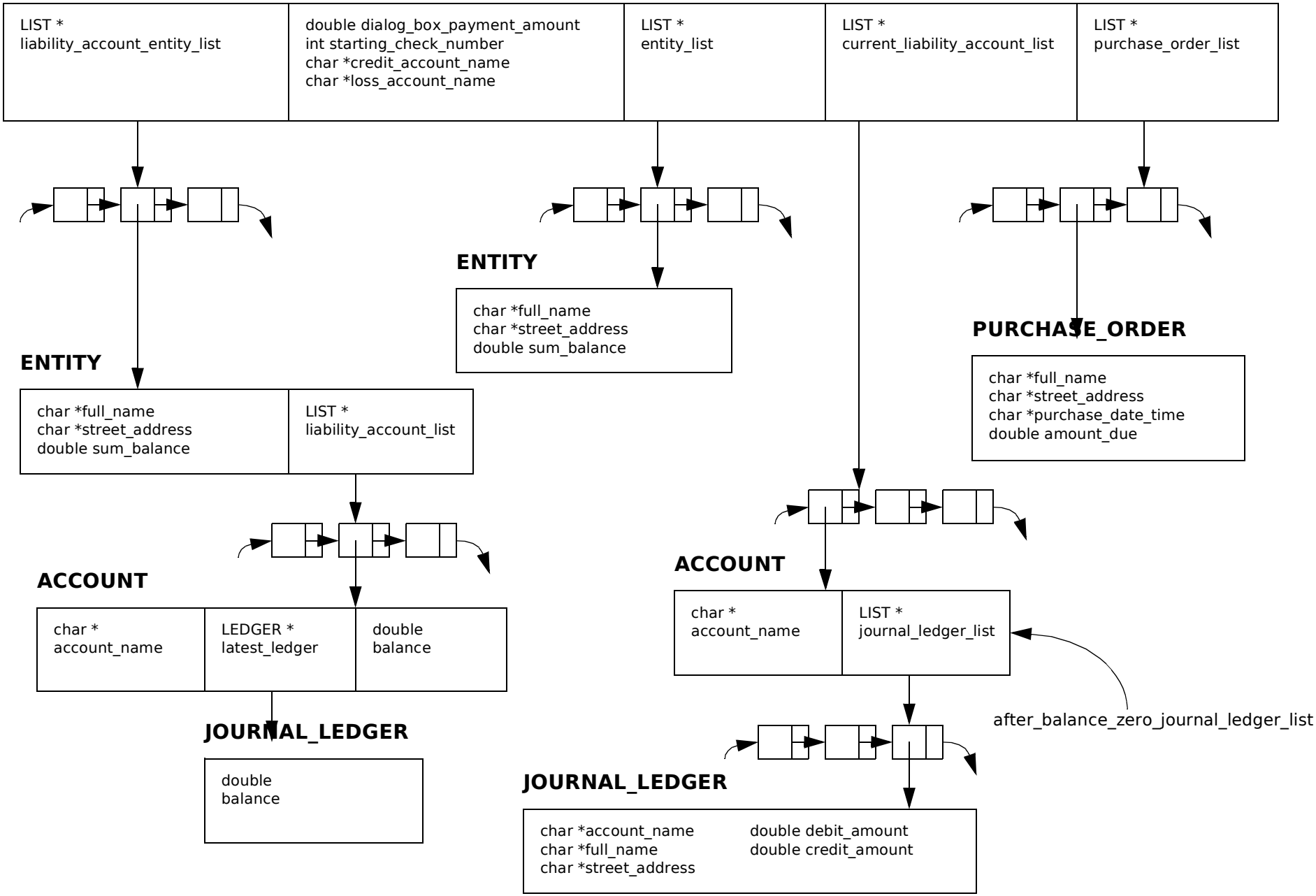
PAY_LIABILITIES_INPUT



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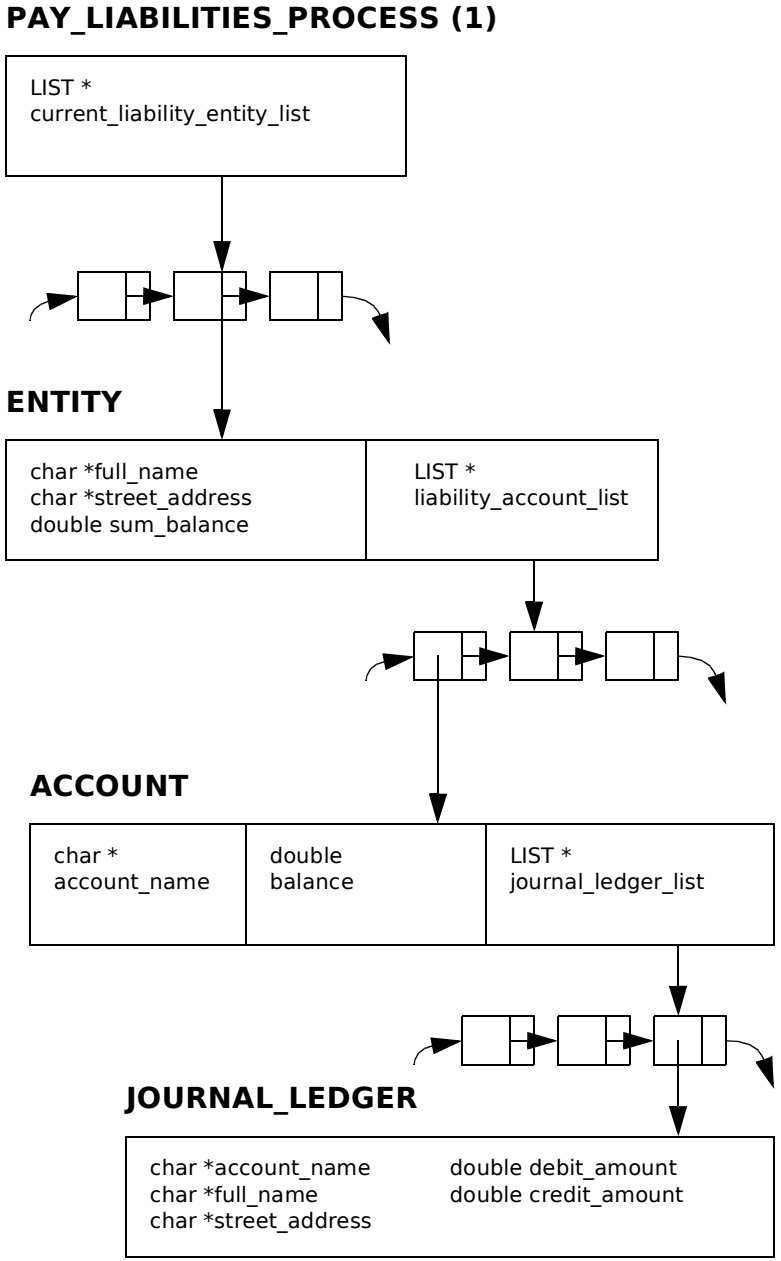

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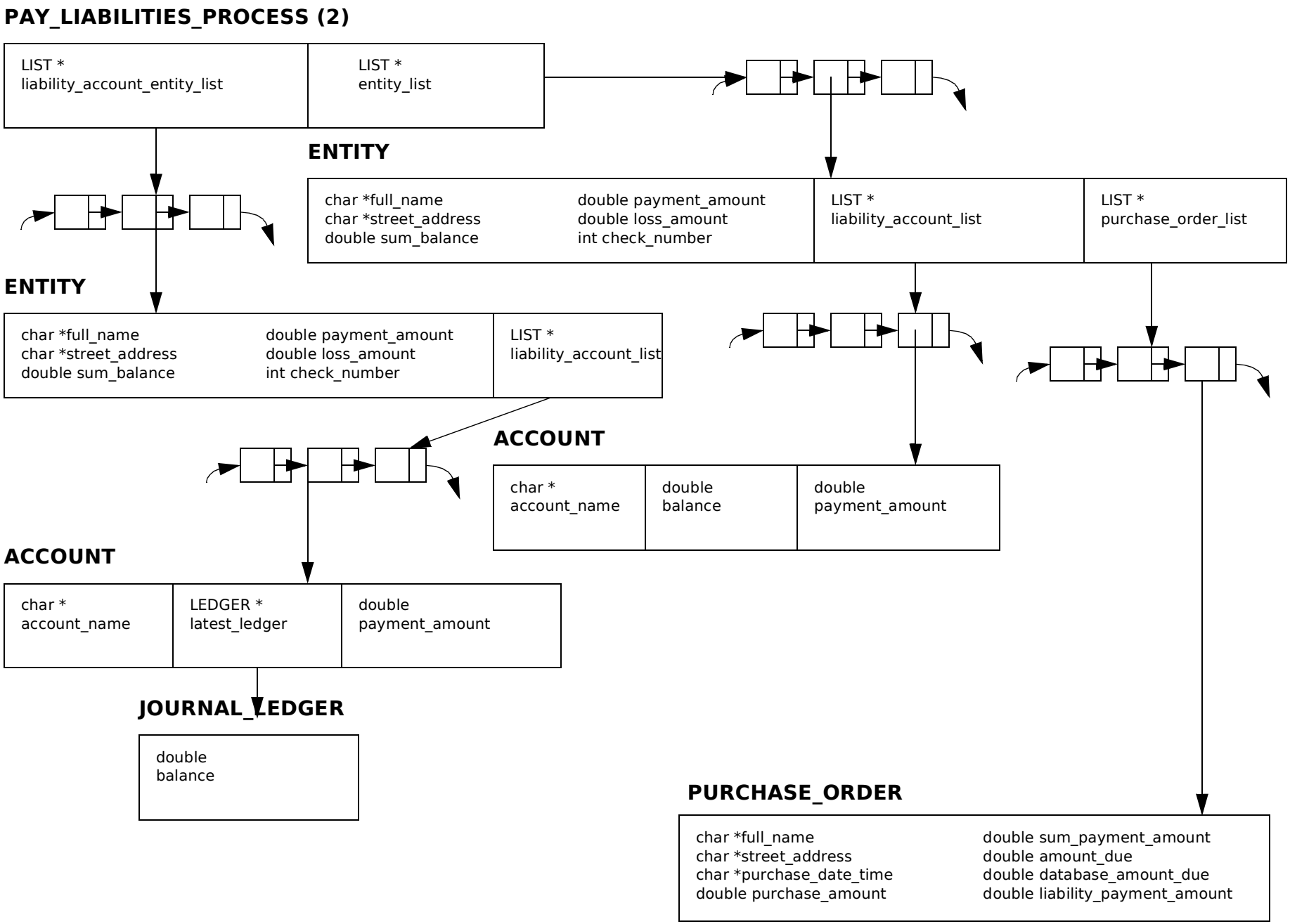

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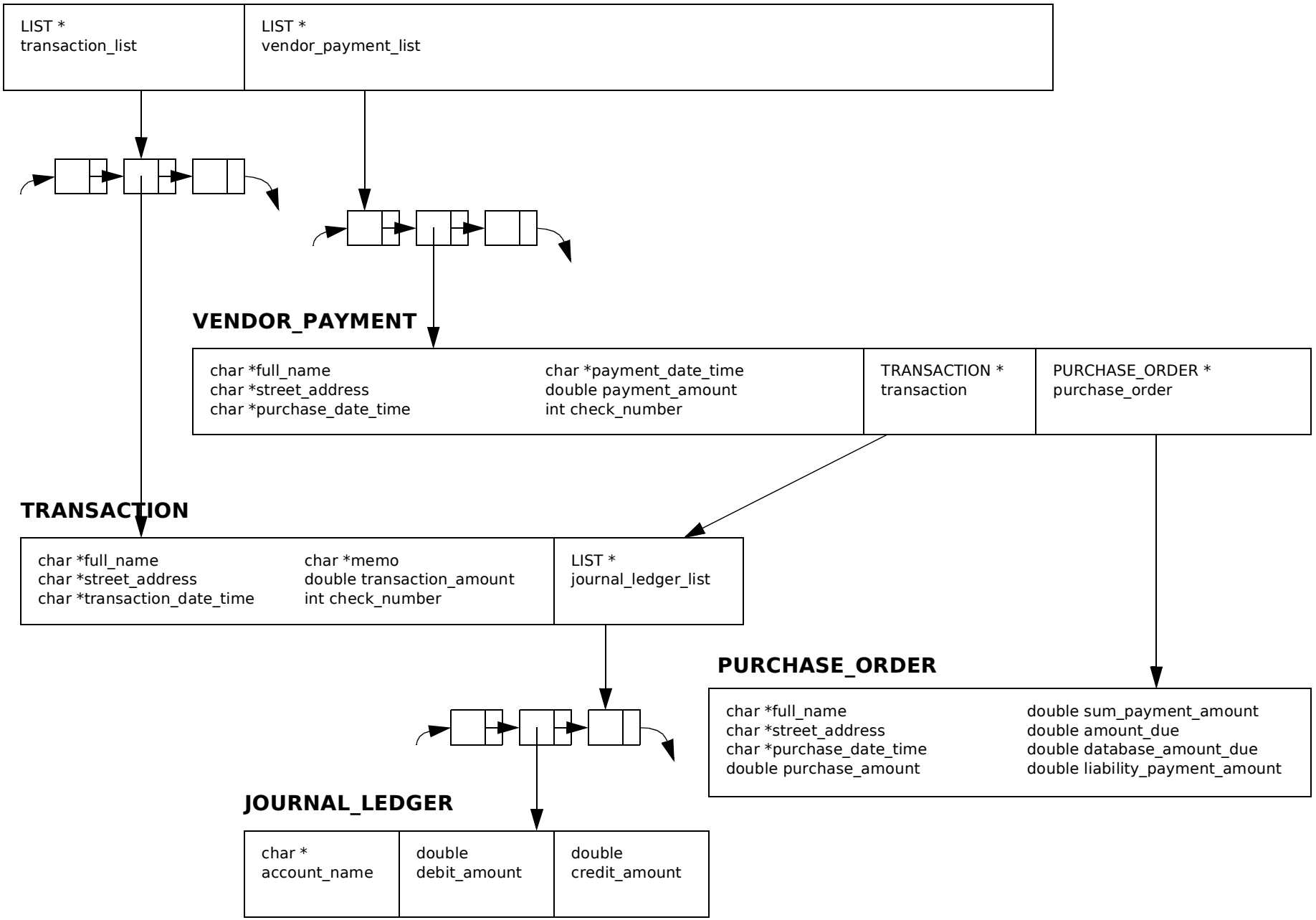
PAY_LIABILITIES_OUTPUT



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PredictiveBooks Data Structure

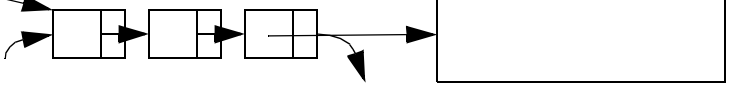
EMPLOYEE

char *full_name
char *street_address
double hourly_wage
double period_salary
double commission_sum_extension_percent
double gross_pay_year_to_date
double database_gross_pay_year_to_date
double net_pay_year_to_date
double database_net_pay_year_to_date
char * federal_marital_status
int federal_withholding_allowances
int federal_withholding_additional_period_amount
boolean state_withholding_exempt
char *state_marital_status
int state_withholding_allowances
int state_itemized_deduction_allowances
int retirement_contribution_plan_employee_period_amount
int retirement_contribution_plan_employer_period_amount
int health_insurance_employee_period_amount
int health_insurance_employer_period_amount
double union_dues_period_amount
char *terminated_date

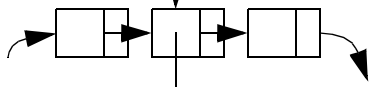
LIST *
employee_work_day_list

LIST *
employee_work_period_list

LIST *
customer_sale_list

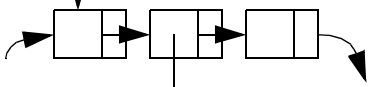


CUSTOMER_SALE



EMPLOYEE_WORK_PERIOD

char *full_name
char *street_address
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_extension
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
char *transaction_date_time



EMPLOYEE_WORK_DAY

char *begin_work_date_time
char *end_work_date_time
double employee_work_hours
double database_employee_work_hours
boolean overtime_work_day

TRANSACTION *
transaction

TRANSACTION

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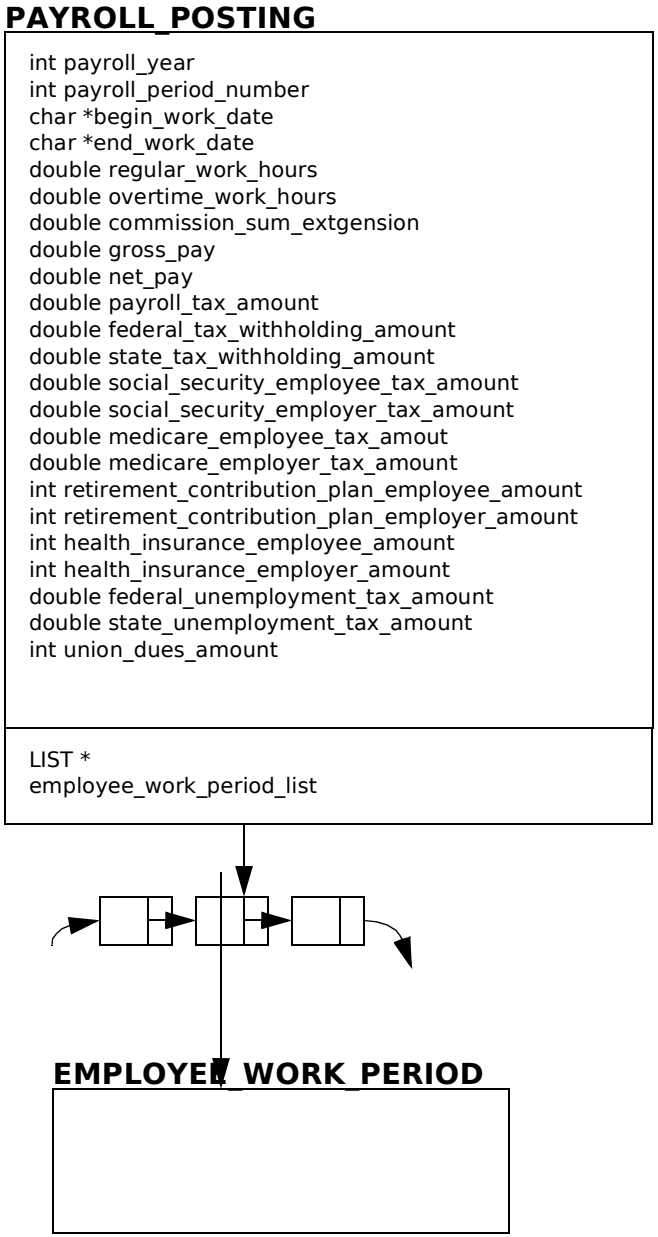

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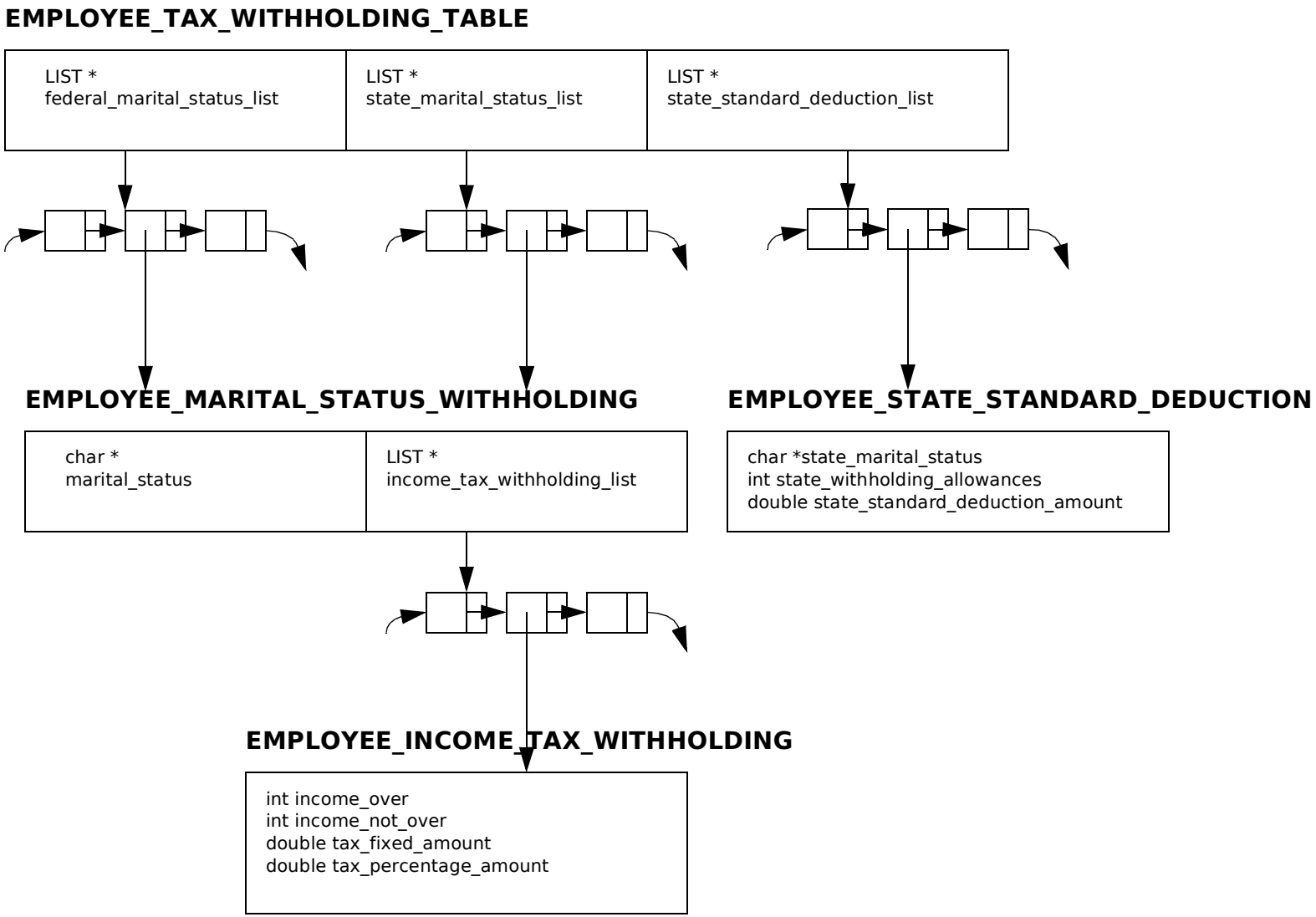

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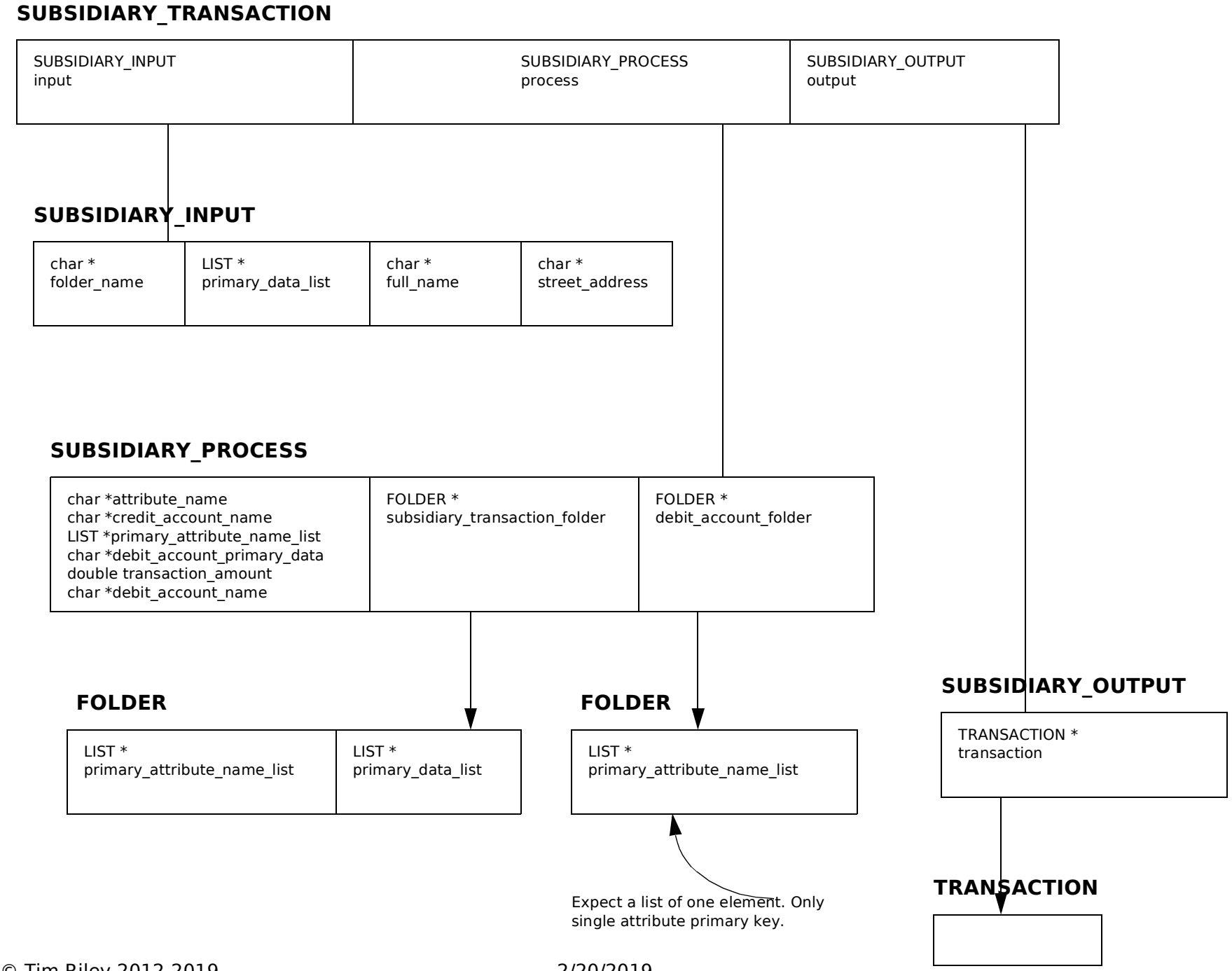

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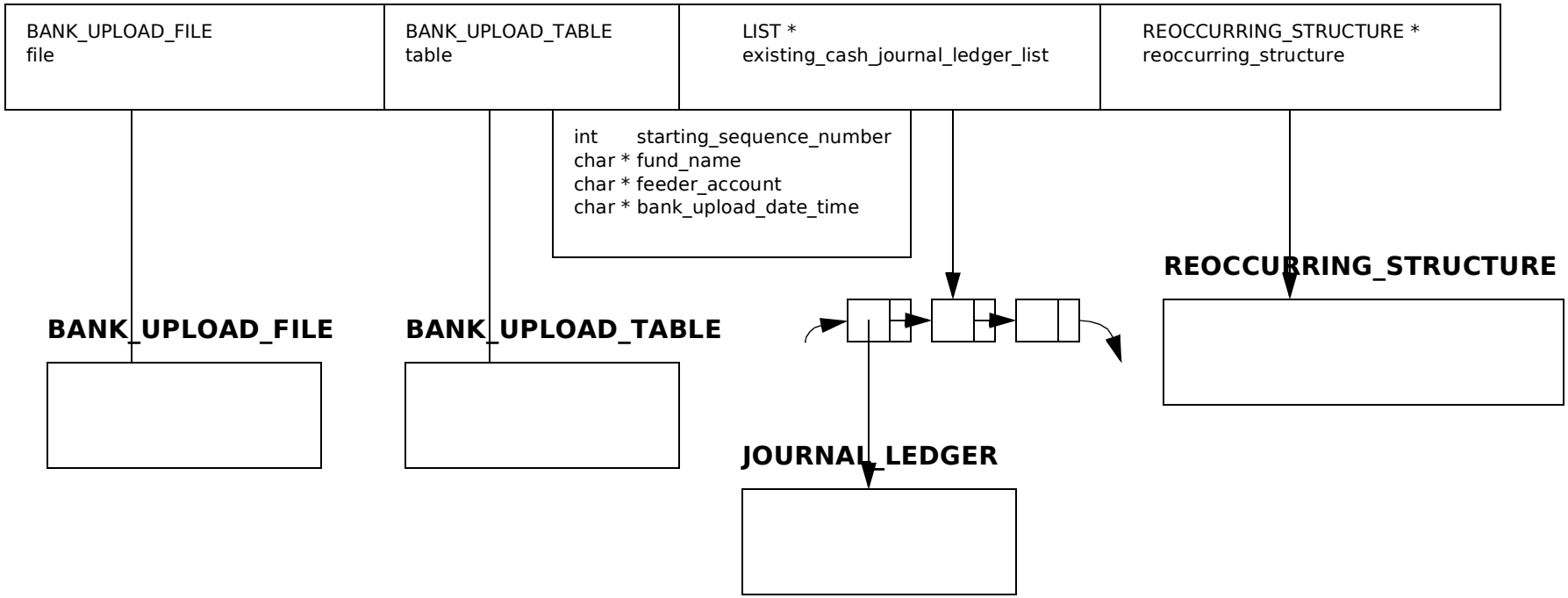
BANK_UPLOAD_STRUCTURE



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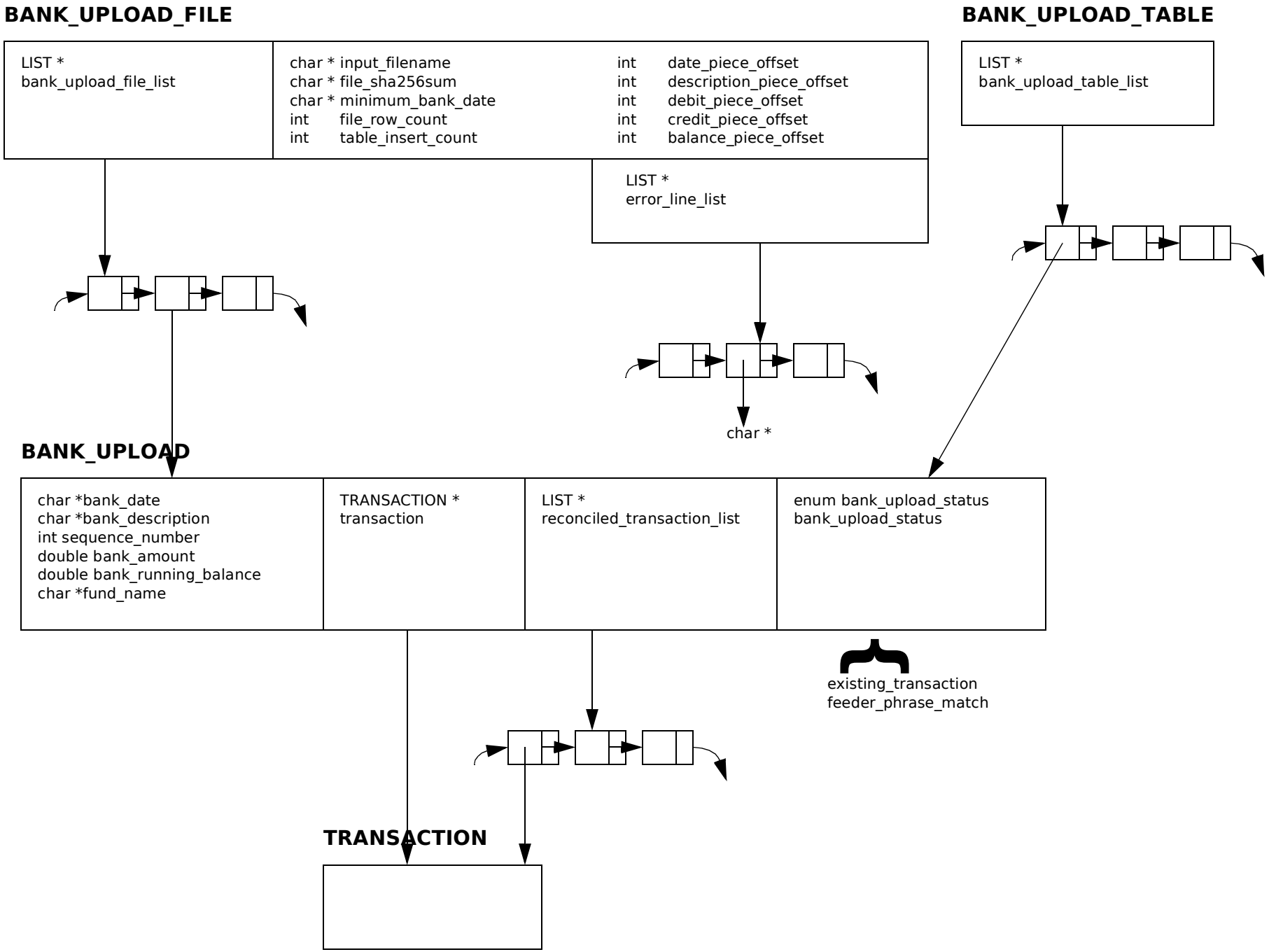

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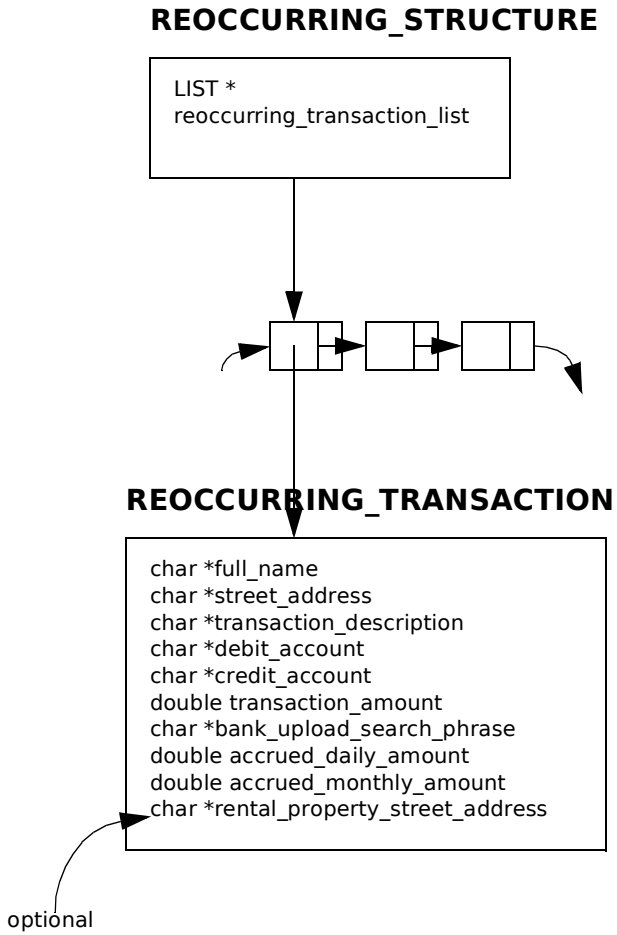

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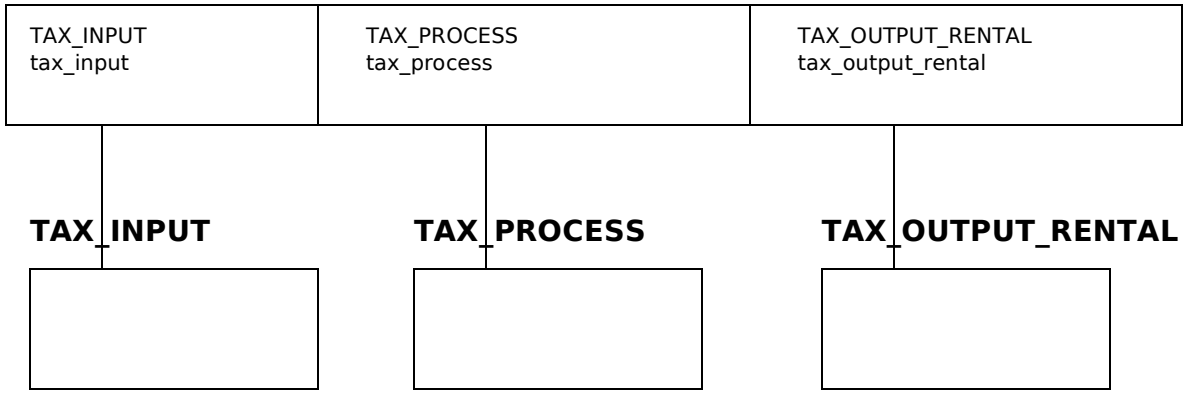
TAX



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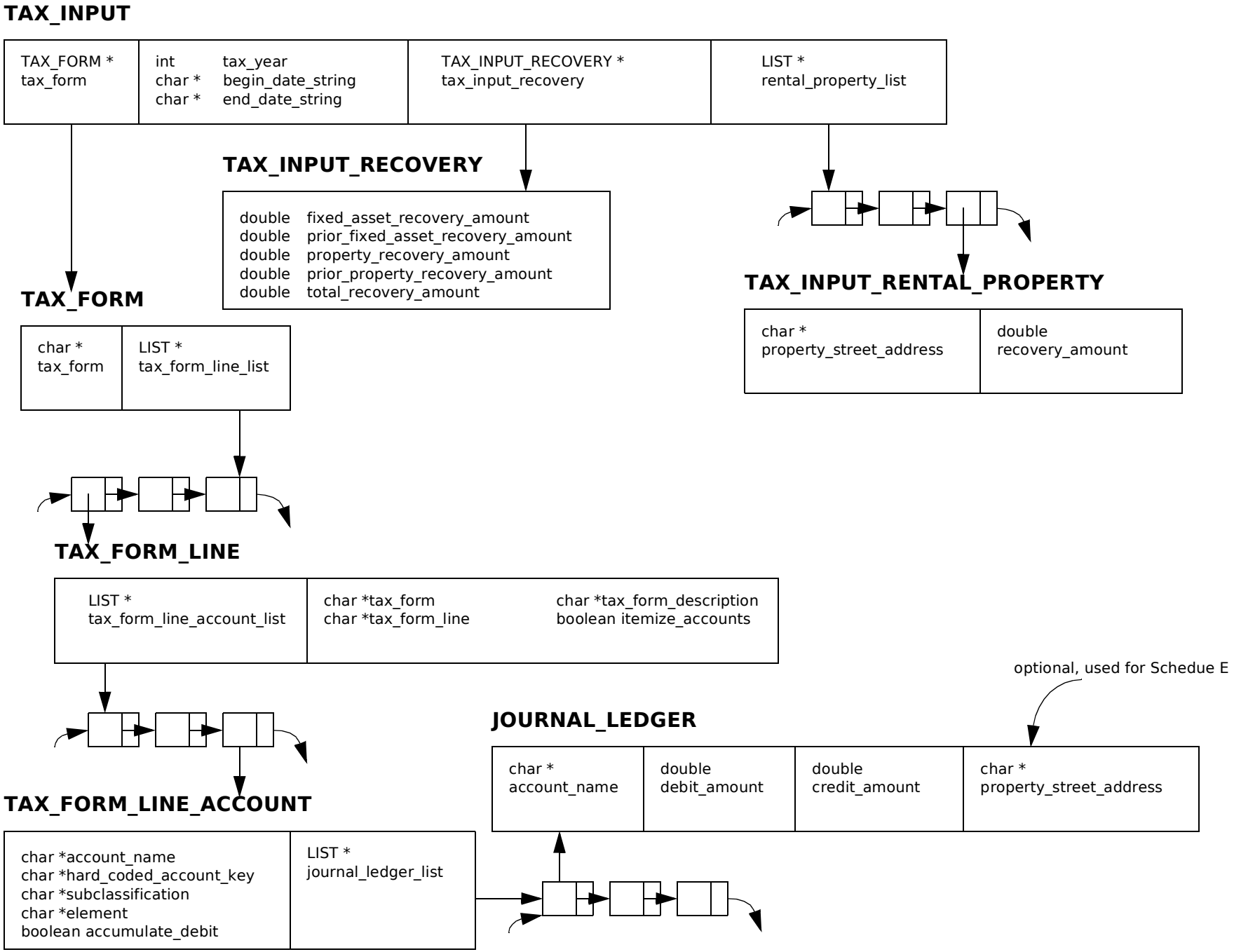

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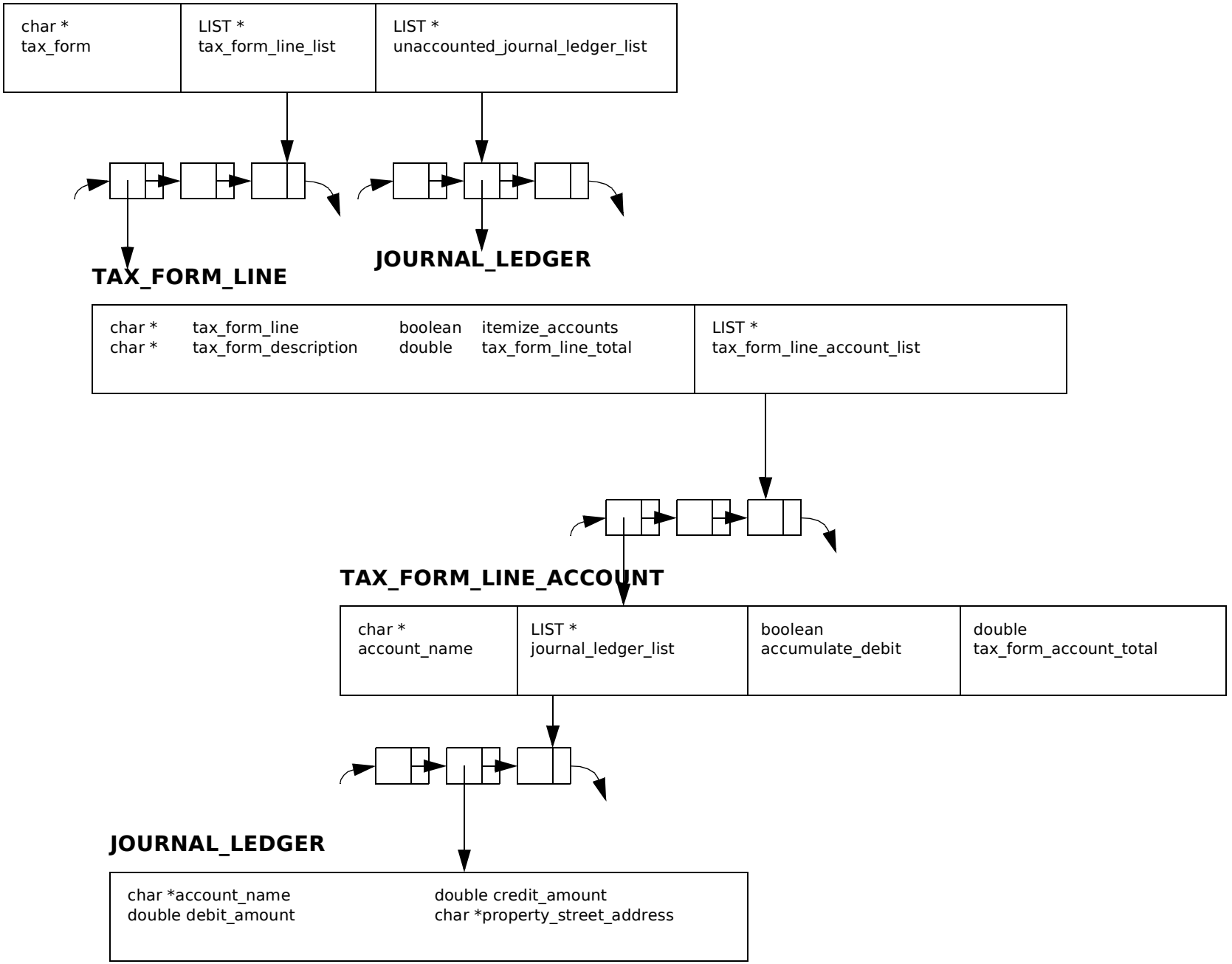
TAX_PROCESS



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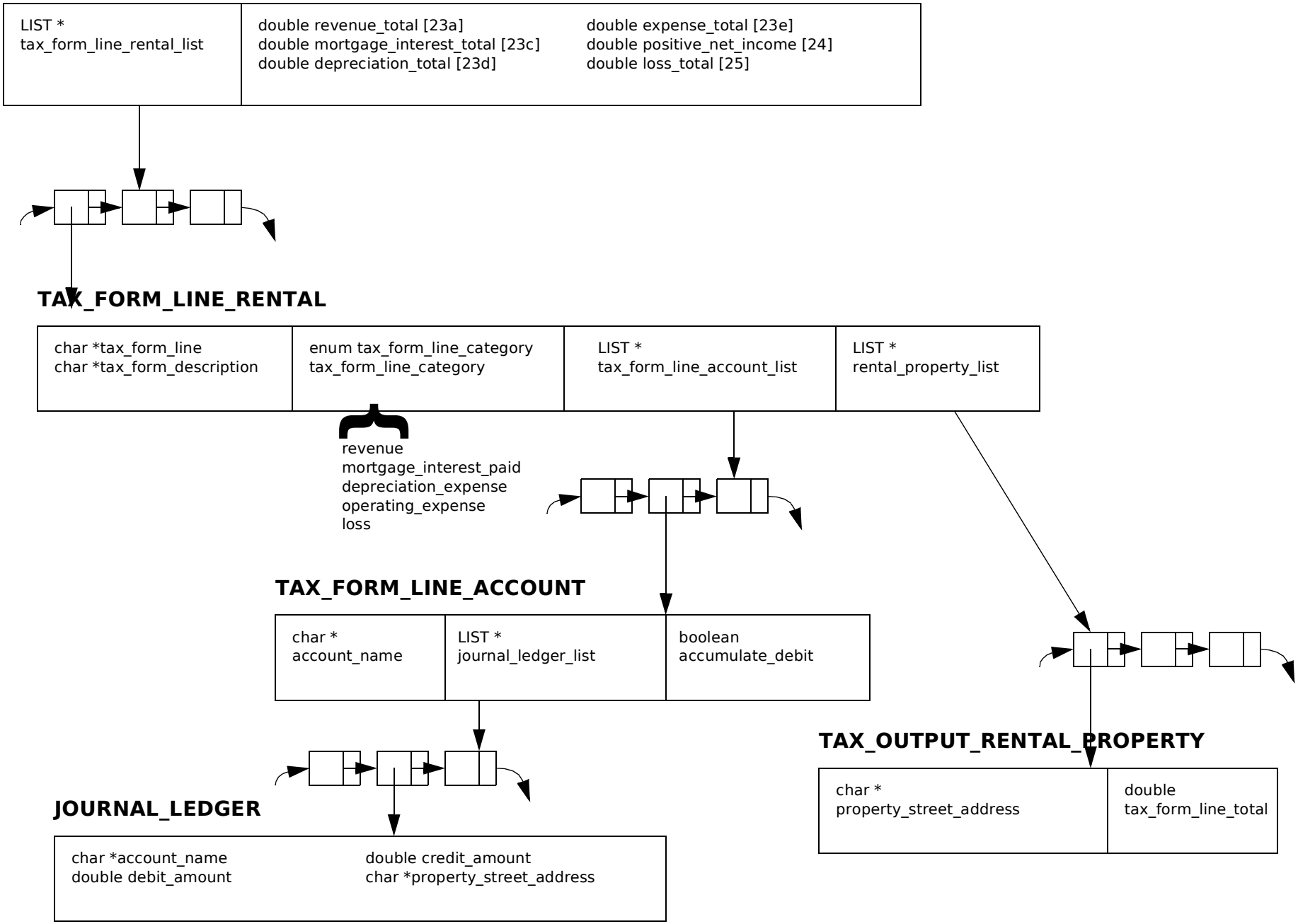
TAX_OUTPUT_RENTAL



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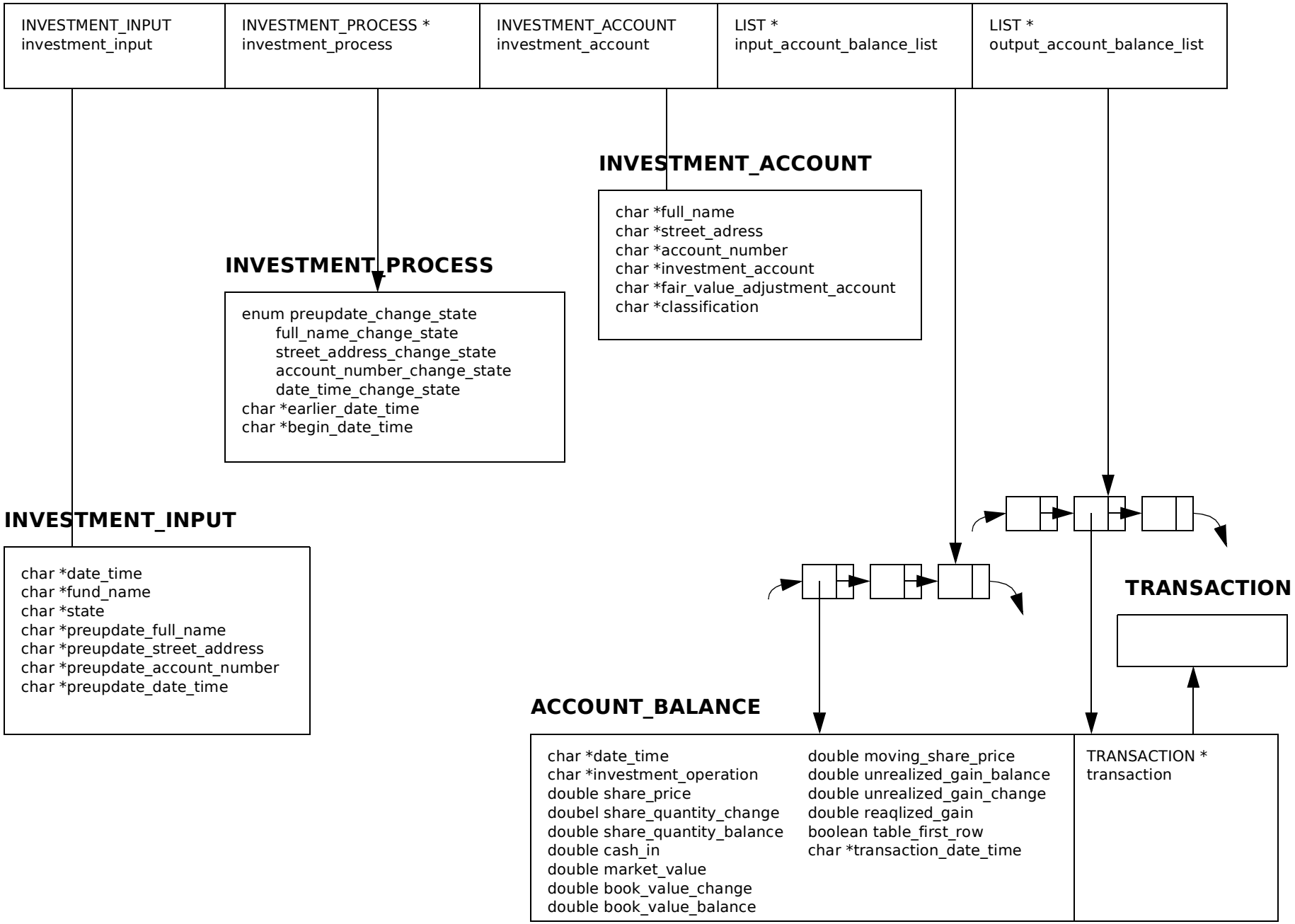
PredictiveBooks Data Structure

INVESTMENT_EQUITY



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