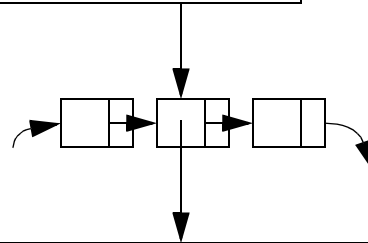


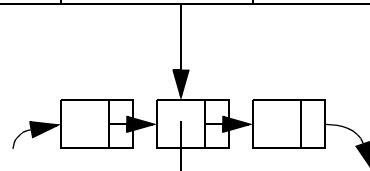
## ELEMENT

|                        |                             |                                  |
|------------------------|-----------------------------|----------------------------------|
| char *<br>element_name | boolean<br>accumulate_debit | LIST *<br>subclassification_list |
|------------------------|-----------------------------|----------------------------------|



## SUBCLASSIFICATION

|                                  |                        |                                   |
|----------------------------------|------------------------|-----------------------------------|
| char *<br>subclassification_name | LIST *<br>account_list | double<br>subclassification_total |
|----------------------------------|------------------------|-----------------------------------|



## ACCOUNT

|                        |                           |                               |
|------------------------|---------------------------|-------------------------------|
| char *<br>account_name | LEDGER *<br>latest_ledger | LIST *<br>journal_ledger_list |
|------------------------|---------------------------|-------------------------------|

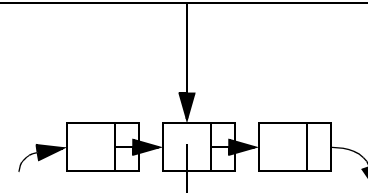


## JOURNAL\_LEDGER

|                            |                                     |                                 |                         |                   |                            |  |
|----------------------------|-------------------------------------|---------------------------------|-------------------------|-------------------|----------------------------|--|
| char *<br>full_name        | char *<br>street_address            | char *<br>transaction_date_time | char *<br>account_name  |                   |                            |  |
| double<br>previous_balance | double<br>database_previous_balance | double<br>debit_amount          | double<br>credit_amount | double<br>balance | double<br>database_balance |  |

## TRANSACTION

|                               |                                       |                                 |                |
|-------------------------------|---------------------------------------|---------------------------------|----------------|
| char *<br>full_name           | char *<br>street_address              | char *<br>transaction_date_time | char *<br>memo |
| double<br>transaction_amount  | double<br>database_transaction_amount |                                 |                |
| LIST *<br>journal_ledger_list |                                       |                                 |                |

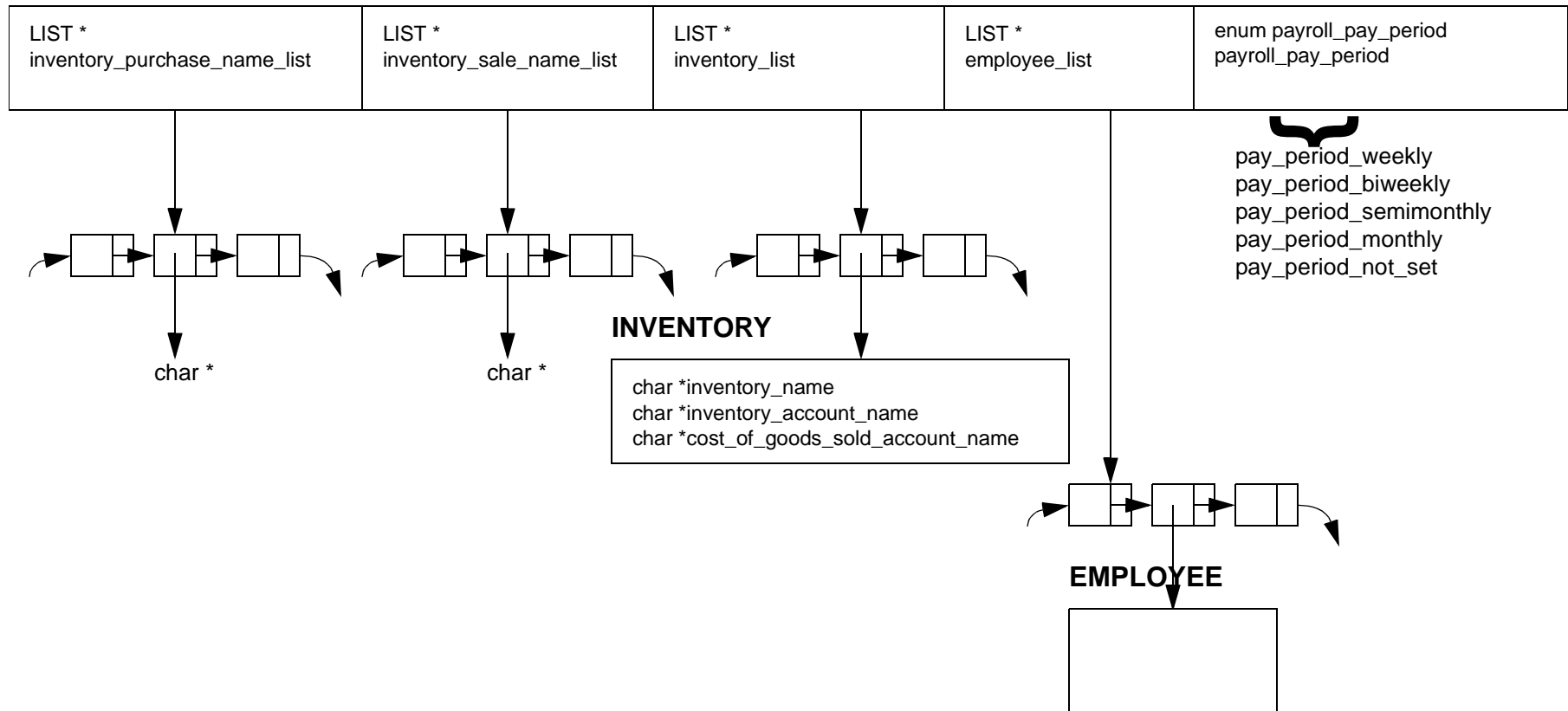




## ENTITY\_SELF (continued)



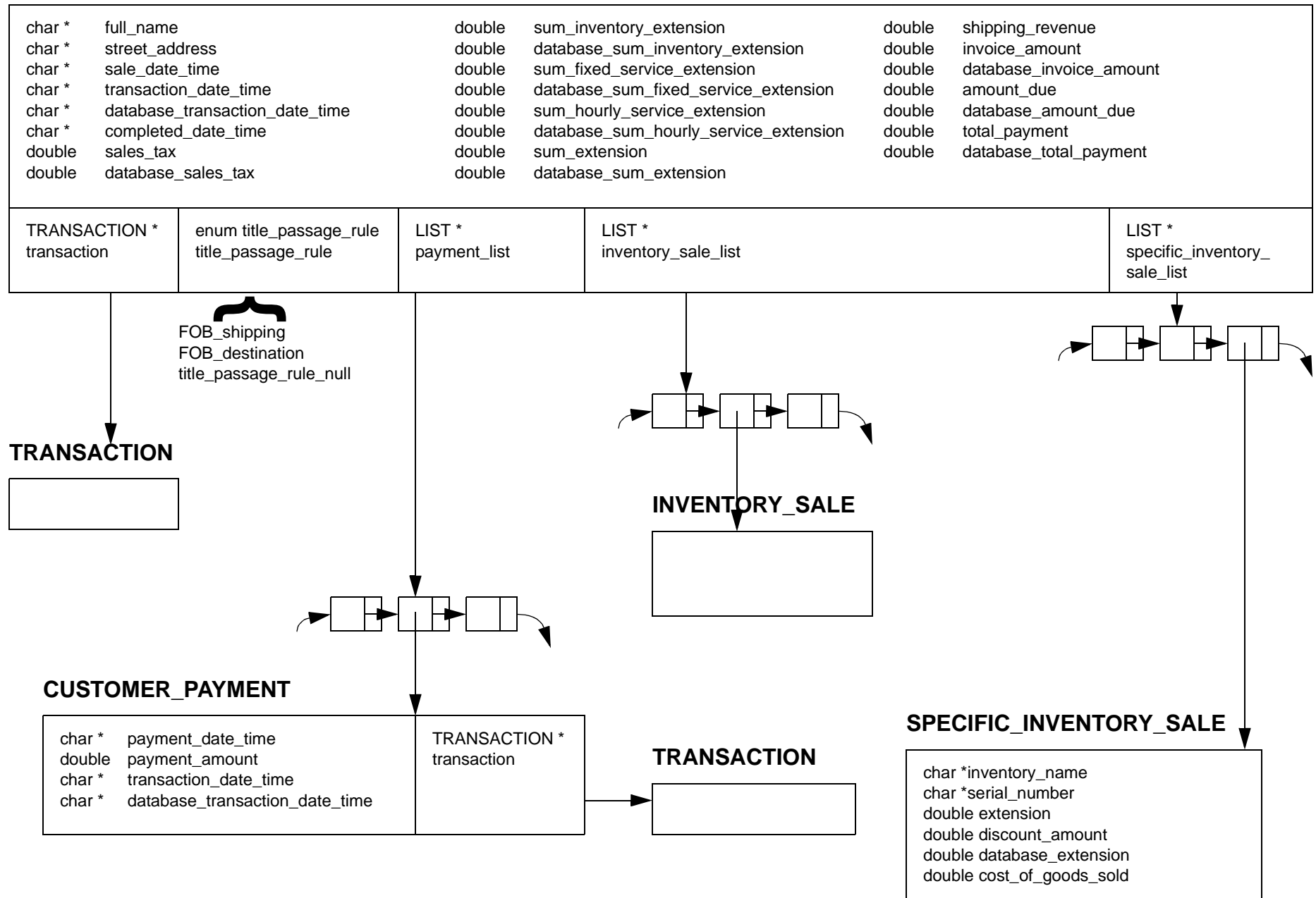
## ENTITY\_SELF (continued)



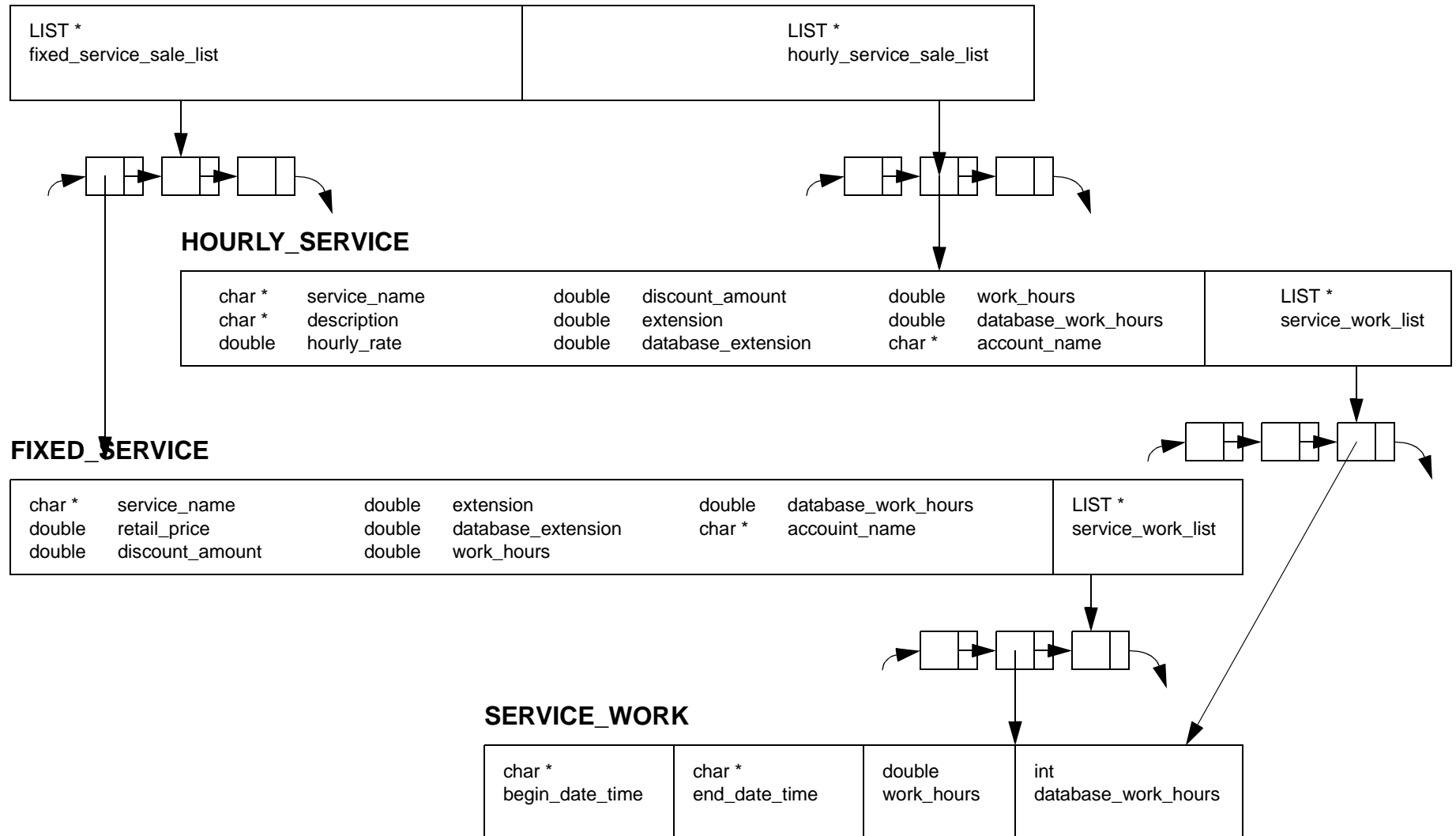
## ENTITY\_SELF (continued)

|   |   |
|---|---|
| double social_security_combined_tax_rate      | double federal_withholding_allowance_period_value |
| int social_security_payroll_ceiling           | int state_unemployment_gross_pay_ceiling          |
| double medicare_combined_tax_rate             | double state_unemployment_tax_rate                |
| int federal_unemployment_gross_pay_ceiling    | double state_unemployment_threshold_rate          |
| double federal_unemployment_tax_minimum_rate  | double state_withholding_allowance_period_value   |
| double federal_unemployment_tax_standard_rate | double state_exemption_allowance_period_value     |
|   | double state_sales_tax_rate                       |

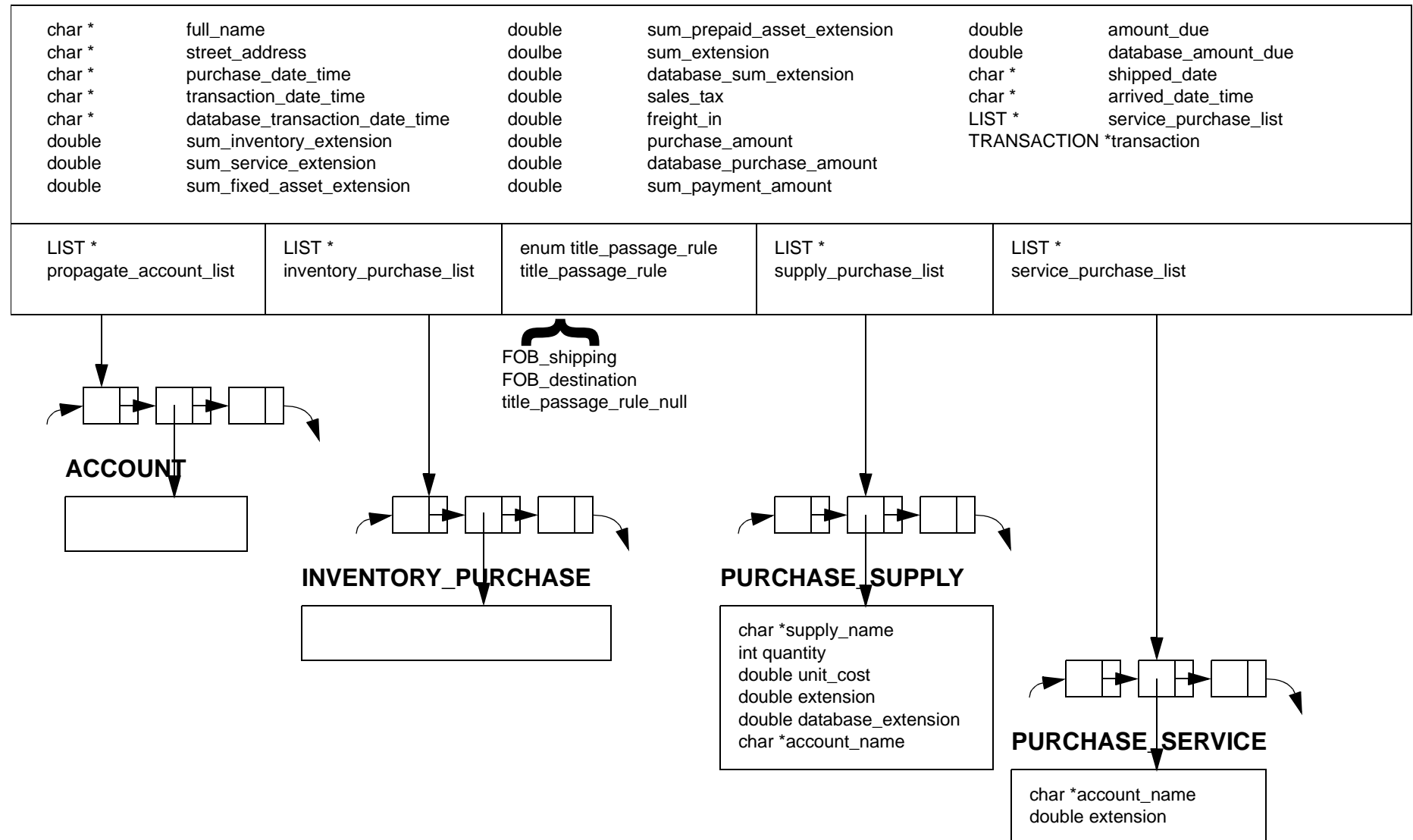
## CUSTOMER\_SALE (1)



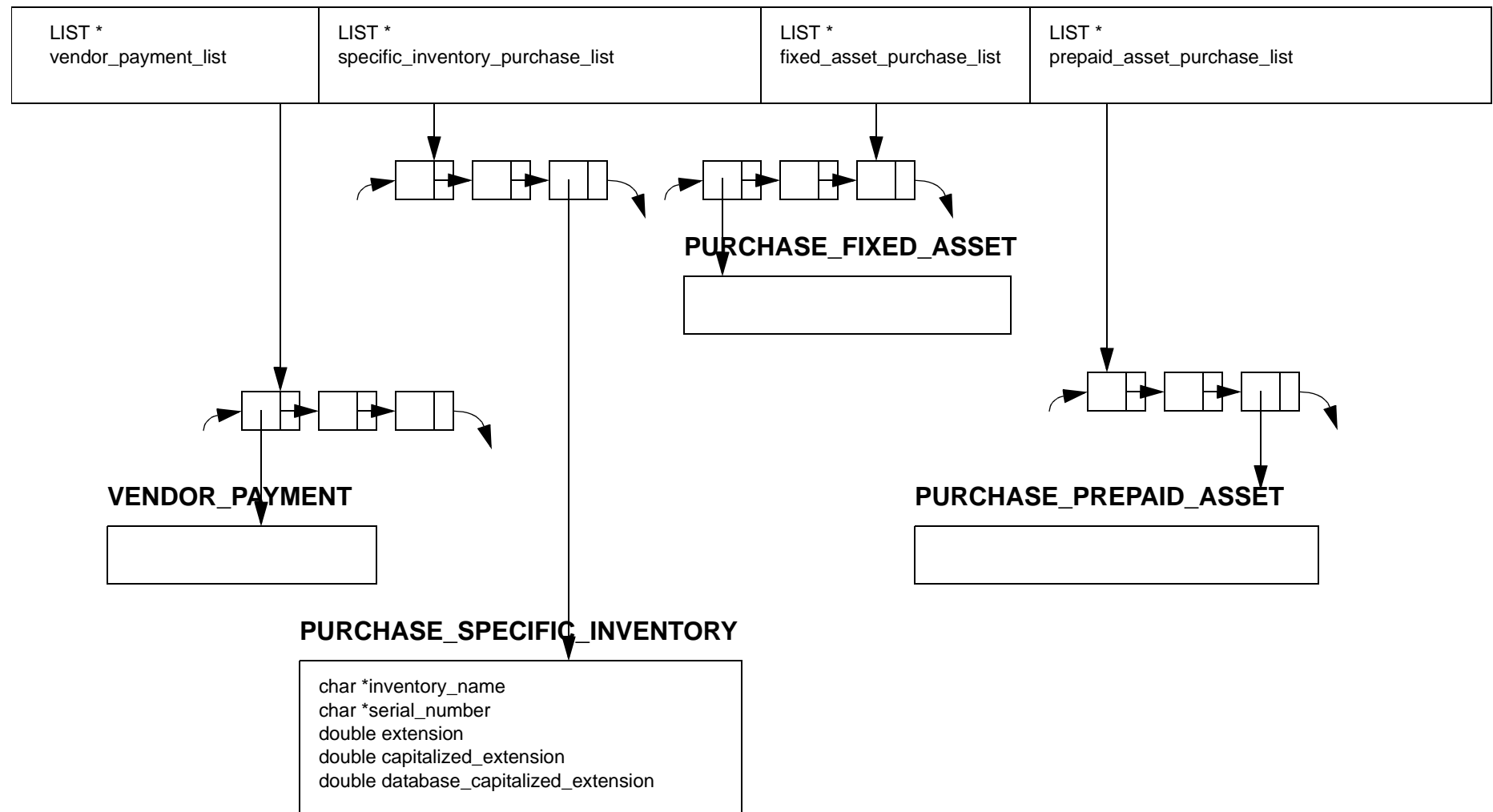
## CUSTOMER\_SALE (2)



## PURCHASE\_ORDER (1)



## PURCHASE\_ORDER (2)

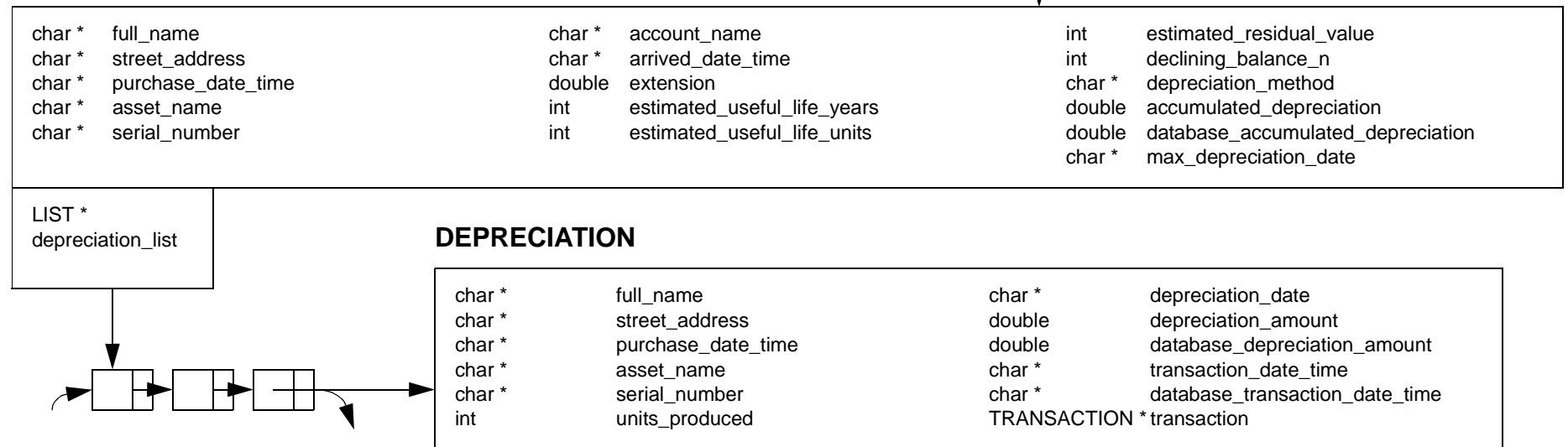




## FIXED\_ASSET\_DEPRECIATION



## PURCHASE\_FIXED\_ASSET



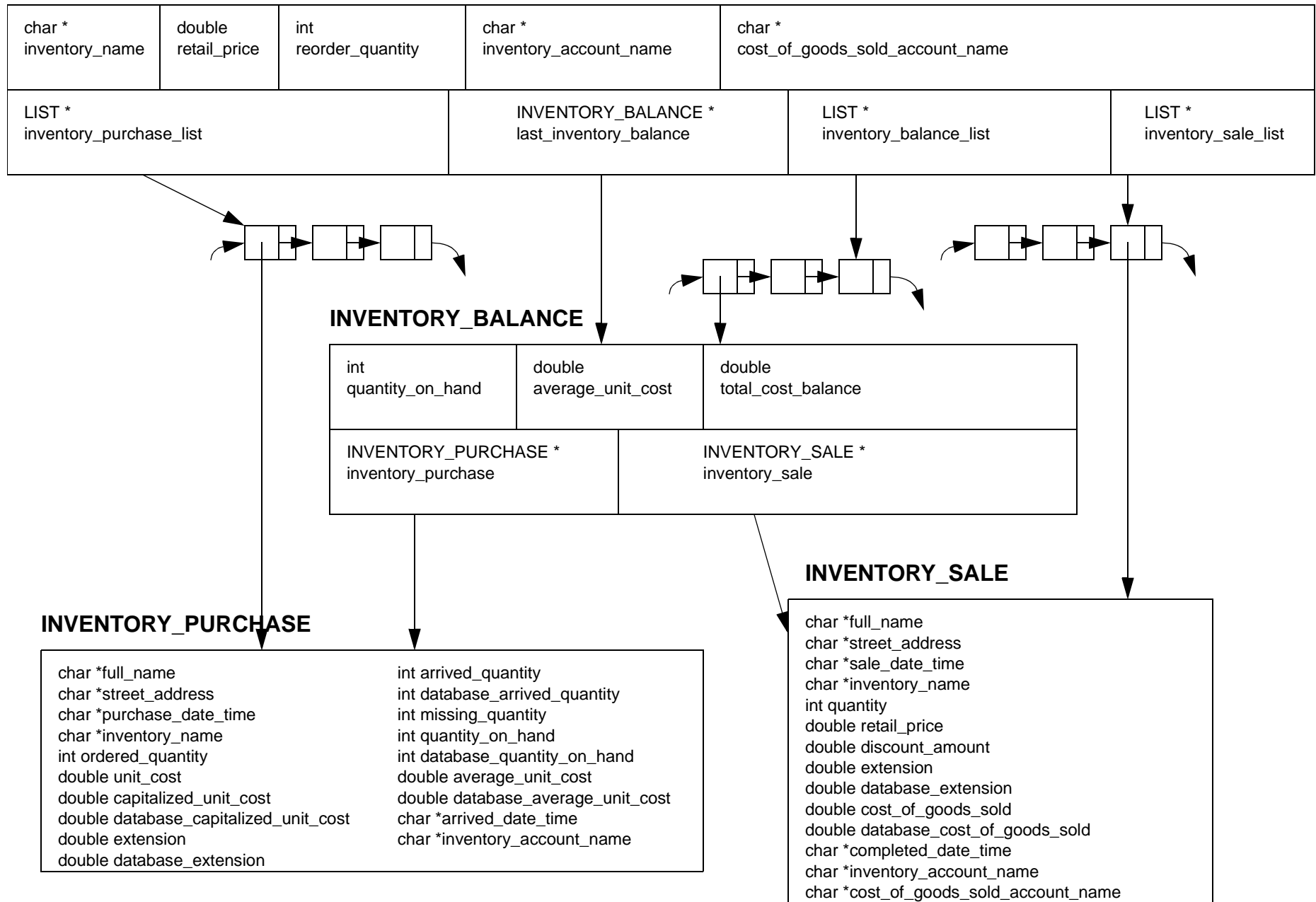
## PURCHASE\_PREPAID\_ASSET



## VENDOR\_PAYMENT

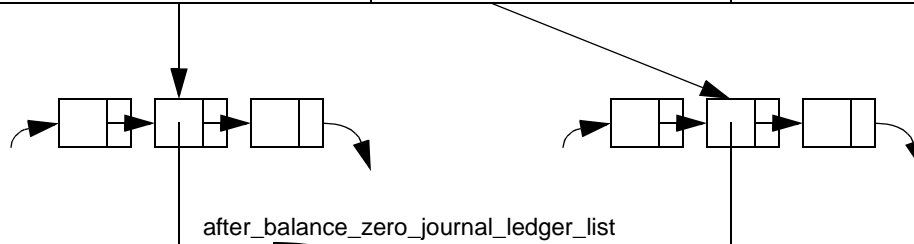


## INVENTORY



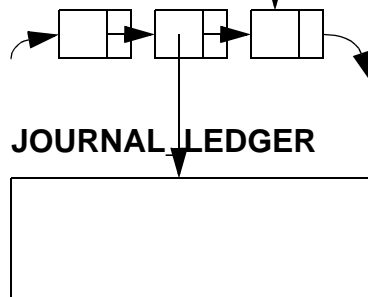
## PRINT\_CHECKS

|  |                                    |                                   |
|--|------------------------------------|-----------------------------------|
| LIST *<br>current_liability_account_list | LIST *<br>entity_check_amount_list | double<br>dialog_box_check_amount |
|--|------------------------------------|-----------------------------------|



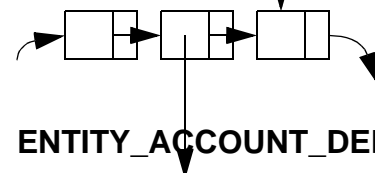
## ACCOUNT

|                        |                               |
|------------------------|-------------------------------|
| char *<br>account_name | LIST *<br>journal_ledger_list |
|------------------------|-------------------------------|

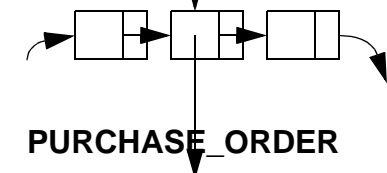


## ENTITY\_CHECK\_AMOUNT

|                     |                          |  |                               |
|---------------------|--------------------------|--|-------------------------------|
| char *<br>full_name | char *<br>street_address | double<br>sum_credit_amount_check_amount |                               |
| int<br>check_number | double<br>loss_amount    | LIST *<br>entity_account_debit_list      | LIST *<br>purchase_order_list |

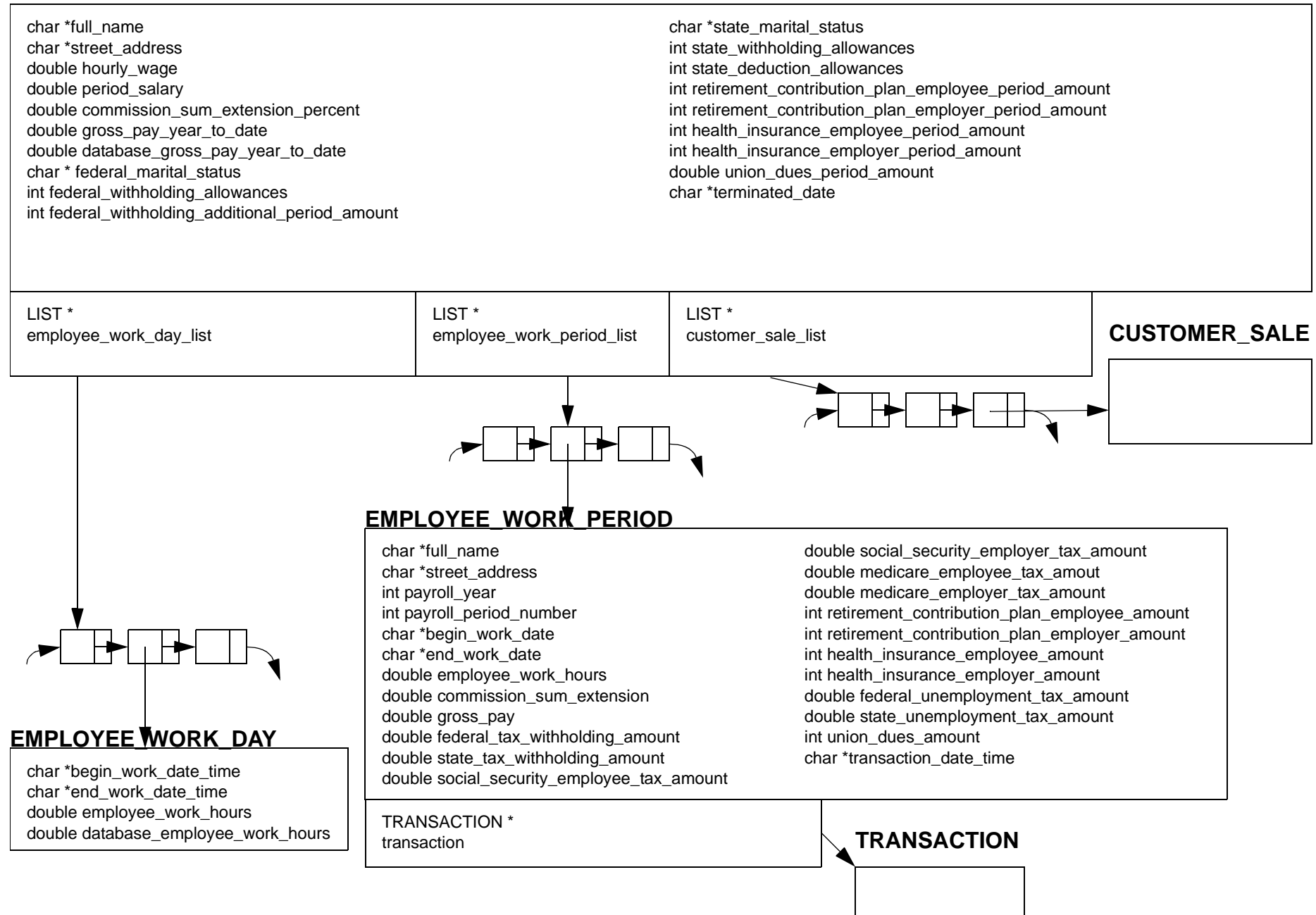


|                        |                        |
|------------------------|------------------------|
| char *<br>account_name | double<br>debit_amount |
|------------------------|------------------------|



|  |
|--|
|  |
|--|

## EMPLOYEE



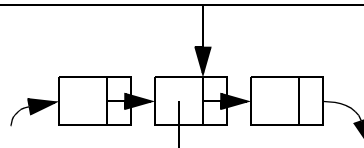
## PAYROLL POSTING

```

int payroll_year
int payroll_period_number
char *begin_work_date
char *end_work_date
double employee_work_hours
double commission_sum_extgension
double gross_pay
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_amount
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
    
```

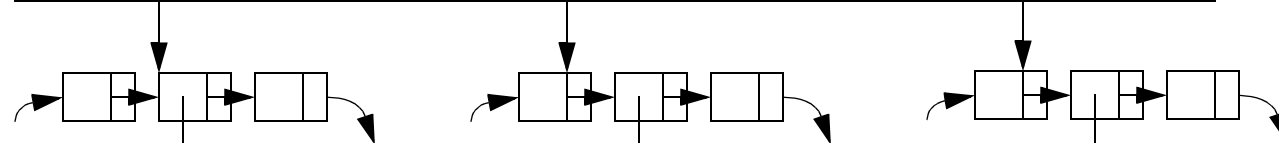


## EMPLOYEE WORK PERIOD



## EMPLOYEE\_TAX\_WITHHOLDING\_TABLE

|                                       |                                     |   |
|---------------------------------------|-------------------------------------|---|
| LIST *<br>federal_marital_status_list | LIST *<br>state_marital_status_list | LIST *<br>state_standard_deduction_list |
|---------------------------------------|-------------------------------------|---|

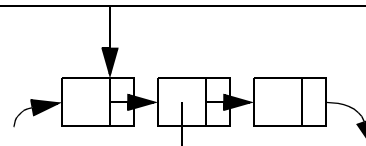


## EMPLOYEE\_MARITAL\_STATUS\_WITHHOLDING

|                          |                                       |
|--------------------------|---------------------------------------|
| char *<br>marital_status | LIST *<br>income_tax_withholding_list |
|--------------------------|---------------------------------------|

## EMPLOYEE\_STATE\_STANDARD\_DEDUCTION

|   |
|---|
| char *marital_status<br>int state_withholding_allowances<br>double estimated_deduction_amount |
|---|



## EMPLOYEE\_INCOME\_TAX\_WITHHOLDING

|   |
|---|
| int income_over<br>int income_not_over<br>double tax_fixed_amount<br>double tax_percentage_amount |
|---|