**State – Behaviour Relationship (of an imaginary Bank)**

**ACCOUNT(Parent)**

**State**

AccountNo; AccType; AccName; AccID; Address; Balance; MinBal; Giro Organization

**Behavior**

Open; Close; Deposit; Withdrawal; BuyDraft; ePayment; CheckBal; AdjustMinBal; Transfer;

Giro; Compute Interest

**CHILDREN of ACCOUNT**

SavingsAcc

Joint; Trust; (Child of Savings and grandchild of Account)

Passbook Type; NoPassbook Type; (Child of Savings and grandchild of Account)

CurrentAcc

Company, Private (Child of CurrentAcc and grandchild of Account)

NoLine; Overdraft (Child of CurrentAcc and grandchild of Account)

FixedDepAcc

Retirement Acc

SalaryAcc

**Behavior of CHILDREN (Additional to Behaviour inherited from Parent)**

**CHILDREN BEHAVIOUR**

SavingAcc: PrintPassBook; BuyDraft, SvcCharge

CurrentAcc:

Company, Private IssueChq; CashChq; CalInterest

NoLine, Overdraft IssueChq; CashChq; CalInterest

FixedDepAcc: Renewal(extension); Cash Out

RetirementAcc: Same as Savings with different interest rate

SalaryAcc: Same as Savings