

As already created Account class implement One To Many Mapping

- a) Uni directional &
- b) Bi- directional mapping

An account can have many Investments

Class Investment

```
{  
    Int id;  
    String investmentType; //FD or RD or and GovtBond  
    String investmentName;  
    Int amount;  
    Int tenure;  
    String endDate;  
    Int principalAmount;  
    Int currentAmount;  
    Boolean isExpired;  
    Boolean isWithdrawal;  
}
```

Implement following functionalities

- 1) Save investment
- 2) Get investment by name
- 3) Get Account holders name by investment-name
- 4) Get investment information by accountId;
- 5) Get all investment those are about to expire by given month;;
- 6) Get all account holder name,id ,where investment amount already got doubled.
- 7) Update the investment currentAmount by 5%. If it is not expired;
- 8) Get account name , id , phone & email where isExpired = true and isWithdrawal = false;

## Spring Exception Handling

Based on Above Code

Insert exception handling whenever following condition encounter

- 1) During inserting account in the database if balance is less than 5000, throws `InsufficientBalanceException`
- 2) During inserting account in the database if balance is 0 or negative, throws `Data validation Exception`.
- 3) If any record Id is not Found in the database then throw `InvalidRecordIdException`
- 4) If DebitCard of the user is blocked , still user trying to make payment then it should throw `DebitCardBlockedException`