

## **PseudoCode**

**Module:GenerateRina**

**Purpose:**To generate Rina CSV output

**Class:**RinaCsvGenerate

**Member Function:** \_\_init\_\_

**Purpose:** To initialize the attributes of class RinaCsvGenerate

1. Initialize TradeNum=1
2. Initialize Flag=1
3. Initialize EnterType='NULL'
4. Initialize CumProfit=0
5. Initialize EnterPrice=0.0
6. Initialize Prof=0
7. Initialize PerProf=TradeNum
8. Initialize CumProf=TradeNum
9. Initialize EnterEff=0
- 10.Initialize ExitEff=0
- 11.Initialize DD=0
- 12.Initialize RunUp=0
- 13.Initialize Eff=0
- 14.Initialize Total=0
- 15.Initialize System='PORTFOLIO1'
- 16.Initialize MarKet='USDINR1'

**Member Function:GenerateRina(Signals,FileHandle)**

1. Datasize=length(Signals)
2. If Datasize>0
  - 2.1.Counter=0
  - 2.2.While(Counter<Datasize)
    - 2.2.1 If Flag==1
      - 2.2.1.1 Get Trade Enter Details from the signals
      - 2.2.1.2 Write it to RinaCsv File

- 2.2.1.3 Set Flag=2
    - 2.2.1.4 Increment the Counter
    - 2.2.1.5 End of IF
  - 2.2.2 If Flag==2
    - 2.2.2.1 Get Trade Exit Details from the Signals
    - 2.2.2.2 Write it to the file
    - 2.2.2.3 Increment the TradeNum
    - 2.2.2.4 Set Flag=1
    - 2.2.2.5 Increment the Counter
    - 2.2.2.6 End of IF
  - 2.2.3 End of While Loop
- 2.3.End of IF
- 3. End