Public Financial (Standard Financial Data) Income Statement (Key Data) Fisical Year - 2015 number Fisical Year - 2016 number Fisical Year - 2017 number Sales - 2015 number Sales - 2016 number Sales - 2017 number Working Capital - 2015 number Working Capital - 2016 number Working Capital - 2017 number Profit/Loss - 2015 number Profit/Loss - 2016 number Profit/Loss - 2017 number Operating Profit - 2015 number Operating Profit - 2016 number Operating Profit - 2017 number Income Tax - 2015 number Income Tax - 2016 number Income Tax - 2017 number COGS - 2015 number COGS - 2016 number COGS - 2017 number Depreciation & Amortization - 2015 number Depreciation & Amortization - 2016 number Depreciation & Amortization - 2017 number Research & Development - 2013 number Research & Development - 2014 number Research & Development - 2015 number Research & Development - 2016 number Research & Development - 2017 number R&D expenditure - 2013 number R&D expenditure - 2014 number R&D expenditure - 2015 number R&D expenditure - 2016 number R&D expenditure - 2017 number SG&A Expense - 2015 number SG&A Expense - 2016 number SG&A Expense - 2017 number Other SG&A Expense - 2015 number Other SG&A Expense - 2016 number Other SG&A Expense - 2017 number EBIT - 2015 number EBIT - 2016 number EBIT - 2017 number Balance Sheet (Key Data) Property, Plant & Equipment (PPE) - 2015 number Property, Plant & Equipment (PPE) - 2016 number Property, Plant & Equipment (PPE) - 2017 number Construction in progress - 2015 number Construction in progress - 2016 number Construction in progress - 2017 number Computer Software & Equipment - 2015 number Computer Software & Equipment - 2016 number Computer Software & Equipment - 2017 number Other PPE - 2015 number Other PPE - 2016 number Other PPE - 2017 number Accummulated Depreciation - 2015 number Accummulated Depreciation - 2016 number

```
Public Financial (Standard Financial Data)
     Income Statement (Key Data)
     Fiscal Year (n)
                                                            number
              Sales
                                                            number
                                                                          3 Previous Years
              Working Capital
                                                            number
                                                                          3 Previous Years
                                                                          3 Previous Years
              Profit/Loss
                                                            number
              Operating Profit
                                                            number
                                                                          3 Previous Years
              Income Tax
                                                            number
                                                                          3 Previous Years
                                                                          3 Previous Years
              COGS
                                                            number
              Depreciation & Amortization
                                                            number
                                                                          3 Previous Years
              Research & Development
                                                                          5 Previous Years
                                                            number
              R&D expenditure
                                                            number
                                                                          3 Previous Years
              SG&A Expense
                                                            number
                                                                          3 Previous Years
              Other SG&A Expense
                                                            number
                                                                          3 Previous Years
              EBIT
                                                            number
                                                                          3 Previous Years
     Balance Sheet (Key Data)
              Property, Plant & Equipment (PPE)
                                                            number
                                                                          3 Previous Years
              Construction in progress
                                                            number
                                                                          3 Previous Years
              Computer Software & Equipment
                                                            number
                                                                          3 Previous Years
              Other PPE
                                                            number
                                                                          3 Previous Years
              Accummulated Depreciation
                                                            number
                                                                          3 Previous Years
              Intangible Asset
                                                            number
                                                                          3 Previous Years
```

```
cli ID:"12345",
           puf_3FiscalYears:[{
                 puf_FiscalYear: 2015,
                 puf_incomeStatment3: [{
                          ins sales: 10000,
                          ins workingCapital: 100000,
                          ins profitLoss: 12000,
                          ins_operatingProfit: 10000,
                          ins incomeTax: 20,
                          ins COGS: 10000,
                          ins_depreciationAmortization: 10000,
                          ins RDexpenditure: 10000,
                          ins SGAexpense: 10000,
                          ins otherSGAexpense: 10000,
                         ins EBIT: 10000
                 }],
                 puf_balanceSheet: [{
                         bas_propertyPlantEquip: 10000,
                         bas_constructInProgress: 10000,
                         bas computerSoftwareEquip: 10000,
                         bas otherPPE: 10000,
                         bas accummulatedDepreciation: 10000,
                          bas intangibleAsset: 10000
                 puf_cashFlow: [{
                         caf deferredTax: 10000,
                         caf_investmentTaxCredit: 10000,
                         caf_capitalExpenditure: 10000
                 }],
                 puf financialRatio: [{
                         fir PEratio: 10000.
                          fir currentRatio: 10000.
                          fir quitckRatio: 10000,
                         fir assetTurnover: 10000,
                         fir_grossMargin: 10000,
                         fir_operatingMargin: 10000,
                          fir netMargin: 10000
                 }],
           }],
          puf 5FiscalYears:[{
                 puf FiscalYear: 2013,
                 puf_incomeStatment5: [{
                          ins_researchDevelopment: 10000
                 }],
          }],
});
```

db.publicFinancial.insert({

	Accummulated Depreciation - 2017	number		
	Intangible Asset - 2015	number		
	Intangible Asset - 2016	number		
	Intangible Asset - 2017	number		
	Cash Flow (Key Data)			
	Deferred Tax - 2015	number		
	Deferred Tax - 2016	number		
	Deferred Tax - 2017	number		
	Investment Tax Credit - 2015	number		
	Investment Tax Credit - 2016	number		
	Investment Tax Credit - 2017	number		
	Capital Expenditure - 2015	number		
	Capital Expenditure - 2016	number		
	Capital Expenditure - 2017	number		
	Financial Ratio (Analysis)			
	P/E Ratio - 2015	number		
	P/E Ratio - 2016	number		
	P/E Ratio - 2017	number		
	Current ratio - 2015	number		
	Current ratio - 2016	number		
	Current ratio - 2017	number		
	Quick ratio - 2015	number		
	Quick ratio - 2016	number		
	Quick ratio - 2017	number		
	Asset turnover - 2015	number		
	Asset turnover - 2016	number		
	Asset turnover - 2017	number		
	Gross margin - 2015	number		
	Gross margin - 2016	number		
	Gross margin - 2017	number		
	Operating margin - 2015	number		
	Operating margin - 2016	number		
	Operating margin - 2017	number		
	Net margin - 2015	number		
	Net margin - 2016	number		
	Net margin - 2017	number		
	Gross margin - 2015	number		
	Gross margin - 2016	number		
	Gross margin - 2017	number		
	Gross margin - 2015	number		
	Gross margin - 2016	number		
	Gross margin - 2017	number		

Cash Flow (Key Data)		
Deferred Tax	number	3 Previous Years
Investment Tax Credit	number	3 Previous Years
Capital Expenditure	number	3 Previous Years
Capital Expellulture	number	5 Flevious rears
Financial Ratio (Analysis)		
P/E Ratio	number	3 Previous Years
Current ratio	number	3 Previous Years
Quick ratio	number	3 Previous Years
Asset turnover	number	3 Previous Years
Gross margin	number	3 Previous Years
Operating margin	number	3 Previous Years
Net margin	number	3 Previous Years