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It is my greatest wish that thesis can give benefits to those people who like to know more about total individual retirement fund. Furthermore, I hope that this thesis can help Indonesian people can have their individual retirement fund, so that no one suffers in his/her retirement years.

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Nathan Liman
ABSTRACT

Many Indonesian people do not have individual retirement fund. They think that their expenses in retirement years can be paid by their children. Although it is good opportunity for younger people to look after their parents, it can be a burdensome to some of the people who do not have stable income for themselves. It was unfortunate that not all Indonesian people are aware of the individual retirement fund. Furthermore, if they know about individual retirement fund, they would not give the contribution to make individual retirement fund. Even they may not know whether their individual retirement fund is enough to support his/her retirement year. Moreover, there is limitation on information on the website and local book to guide Indonesian people to have and calculate his/her individual retirement fund.

The purpose of this research is to help Indonesian people to aware about total individual retirement fund by calculating their individual retirement fund. In order to calculate individual retirement fund, they must know the expenses ratio, inflation rate, net interest rate, productive years, and retirement years. These five variables will help them to give the formula to calculate the individual retirement fund. Due to limitation of time and data, this thesis will only give more emphasis in expenses ratio, because it has significant level of determining total individual retirement fund that will differ from one to another person.

The result of this thesis is to give the relationship between each variable toward the individual retirement fund by doing sensitivity analysis. Furthermore, this thesis guides Indonesian people step-by-step to calculate individual retirement fund by using spreadsheet, such as Microsoft Excel.

Keywords: Indonesian People, Total Individual Retirement Fund, Sensitivity Analysis, Expenses Ratio, Inflation Rate, Net Interest Rate, Productive Years, Retirement Years, Spreadsheet
# LIST OF CONTENTS

FRONT PAGE...........................................................................................................i
STATEMENT OF PURPOSE.................................................................ii
SUPERVISOR APPROVAL...............................................................iii
ACKNOWLEDGEMENT..............................................................................iv
ABSTRACT......................................................................................................v
LIST OF CONTENTS..............................................................................vi
LIST OF TABLES.......................................................................................viii
LIST OF FIGURES....................................................................................ix
LIST OF EQUATIONS...........................................................................x

## CHAPTER I INTRODUCTION

1.1 Background.................................................................Error! Bookmark not defined.
1.2 Problem Identification..............................................Error! Bookmark not defined.
1.3 Purposes and Benefits.......................................Error! Bookmark not defined.
1.4 Area of Scope..............................................................Error! Bookmark not defined.

## CHAPTER II LITERATURE REVIEW

2.1 Definition of Individual Retirement Fund ..Error! Bookmark not defined.
2.2 Qualified Investor of Retirement Fund ....Error! Bookmark not defined.
2.3 Basic Theory ............................................................Error! Bookmark not defined.
2.4 Determine Success on Retirement Fund .....Error! Bookmark not defined.

## CHAPTER III METHODOLOGY

3.1 Structure Thinking ..............................................Error! Bookmark not defined.
3.2 Variables ..............................................................Error! Bookmark not defined.
3.2.1 Expenses Ratio......................................................Error! Bookmark not defined.
3.2.2 Inflation Rate...........................................................Error! Bookmark not defined.
3.2.3 Net Interest Rate.........................................................Error! Bookmark not defined.
3.2.4 Productive Years ..................................................Error! Bookmark not defined.
3.2.5 Retirement Years .....................................................Error! Bookmark not defined.
3.3 Data Collection Methods .....................................Error! Bookmark not defined.
LIST OF TABLES

Table 2.3.1: Monthly Present and Retirement Expenses. .... Error! Bookmark not defined.
Table 3.6.1: Expenses Ratio Sensitivity Analysis. Error! Bookmark not defined.
Table 4.1.1.1: Table of Expenses Ratio 100%.. Error! Bookmark not defined.
Table 4.1.1.2: Table of Expenses Ratio 150%.. Error! Bookmark not defined.
Table 4.1.2.1: Table of Inflation Rate 9.5%.......... Error! Bookmark not defined.
Table 4.1.2.2: Table of Inflation Rate 12%.......... Error! Bookmark not defined.
Table 4.1.3.1: Table of Net Interest Rate 2%........ Error! Bookmark not defined.
Table 4.1.3.2: Table of Net Interest Rate 1%........ Error! Bookmark not defined.
Table 4.1.4.1: Comparison Age Start Job (25) and Age Retire (55). Error! Bookmark not defined.
Table 4.1.4.2: Comparison Age Start Job (30) and Age Retire (60). Error! Bookmark not defined.
Table 4.1.4.3: Comparison Age Start Job (20) and Age Retire (50). Error! Bookmark not defined.
Table 4.1.4.4: Table of Productive Years (20). .... Error! Bookmark not defined.
Table 4.1.4.5: Table of Productive Years (25). .... Error! Bookmark not defined.
Table 4.1.5.1: Comparison Age Retire (45) and Life Expectancy (75). ............... 30
Table 4.1.5.2: Comparison Age Retire (50) and Life Expectancy (80). ............... 30
Table 4.1.5.3: Comparison Age Retire (60) and Life Expectancy (90). ............... 30
Table 4.1.5.4: Table of Retirement Years (20). ..... Error! Bookmark not defined.
Table 4.1.5.5: Table of Retirement Years (40). ..... Error! Bookmark not defined.
Table 4.2.1: Summarize Table Calculation. ........... Error! Bookmark not defined.
Table 4.2.2: Calculation Total IRF Table in Microsoft Excel 2003. Error! Bookmark not defined.
LIST OF FIGURES

Figure 2.1.1: Definition of Total Individual Retirement Fund. Error! Bookmark not defined.

Figure 3.1.1: Future Value of Expenses............... Error! Bookmark not defined.

Figure 3.1.2: Present Value of Annuity of Expenses..................................15
LIST OF EQUATIONS

Equation 2.3.1: Future Value Formula....................... Error! Bookmark not defined.
Equation 2.3.2: Present Value of Annuity Formula.... Error! Bookmark not defined.
Equation 4.2.1: Future Value Formula in Microsoft Excel 2003..... Error! Bookmark not defined.
Equation 4.2.2: Present Value Formula in Microsoft Excel 2003. .. Error! Bookmark not defined.