IT is gr8! @ Grade 12

Delphi

Ulza Wassermann Edward Gentle
Sukie van Zyl Malie Zeeman

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PO Box 52654, Dorandia, 0188
Tel: (012) 565-6469
Fax: (012) 546-5313
E-mail: study.opp@mweb.co.za
www.studyopportunities.co.za

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Preface

This book has been developed as a sequel to the book *IT is gr8! @ Grade 11*. Therefore, in explaining new concepts and setting up activities, we assume that you are able to develop programs using *Delphi*.

This book no longer reminds you to plan, or tell you which planning tool — such as IPO tables, TOE charts and Use Case diagrams — you should be using, because we think that after Grade 11 you are more than capable of deciding that for yourself.

Data validation has also not always been specified, since it usually requires quite a few additional lines of code, and when a new concept has to be practised, we thought it best not to cloud your logical thinking with such additional requirements.

This book can be used with different versions of *Delphi*, such as *Delphi 7* and *Delphi 2010. Access* data files have been supplied in *Access* 2007 format, to ensure that any version of *Delphi* will be able to link to the file.

We wish you all the best in advancing your programming and problem solving skills!

The Study Opportunities team

This book covers the Solution Development (programming) section of the Grade 12 IT curriculum. It should be used along with the *IT is gr8! @ Grade 12 – Theory* textbook which covers the topics of Systems Technologies, Communication Technologies, Internet Technologies, Social Implications and Data and Information Management.

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