

Abstract

This dissertation describes the process of converting an application from Visual Basic to a .NET programming language. This work was carried out on behalf of The Prevas Company [0] based in Karlstad, Sweden. Prevas provides IT solutions and industrial systems for several world leading companies such as Ericsson, Nokia, Siemens and many others. The objective behind the conversion of this application was to facilitate a more compatible and flexible option suitable for the other products using the .NET environment. In addition, Prevas felt that the Visual Basic 6 environment had grown rather old and outdated. The task was therefore to convert the source code from Visual basic 6 to .NET language and to determine the most efficient method for the conversion.

The outcome of this project was to achieve a fully converted application using the .NET framework with its original functionality intact.