



Candidate

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Bachelor Thesis (Year: 2013)

Concept Development and Realization of a C++ based Module for Automated and Parallel-multiple File Transfer of GOCA files in a Local and Internet based System Environment and GOCA-Software und System Tests.

Referee

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Key Words

GOCA, C++, Software-Development, MFC, Data Transfer, FTP

Summary

This bachelor thesis addresses the development of a software module for the automated file transfer of GOCA-files (www.goca.info).

These files can be transferred via the local file system as well as the FTP protocol. For that, many different programming techniques are used.

The application has been developed using Visual C++ and uses the Microsoft MFC classes. The file transfer via FTP protocol is being managed by open source software named "WinSCP". WinSCP supplies a .NET-assembly that is being embedded using C++/CLI. The application GUI and structure is similar to the existing GOCA modules in order to simplify the usage of the application.

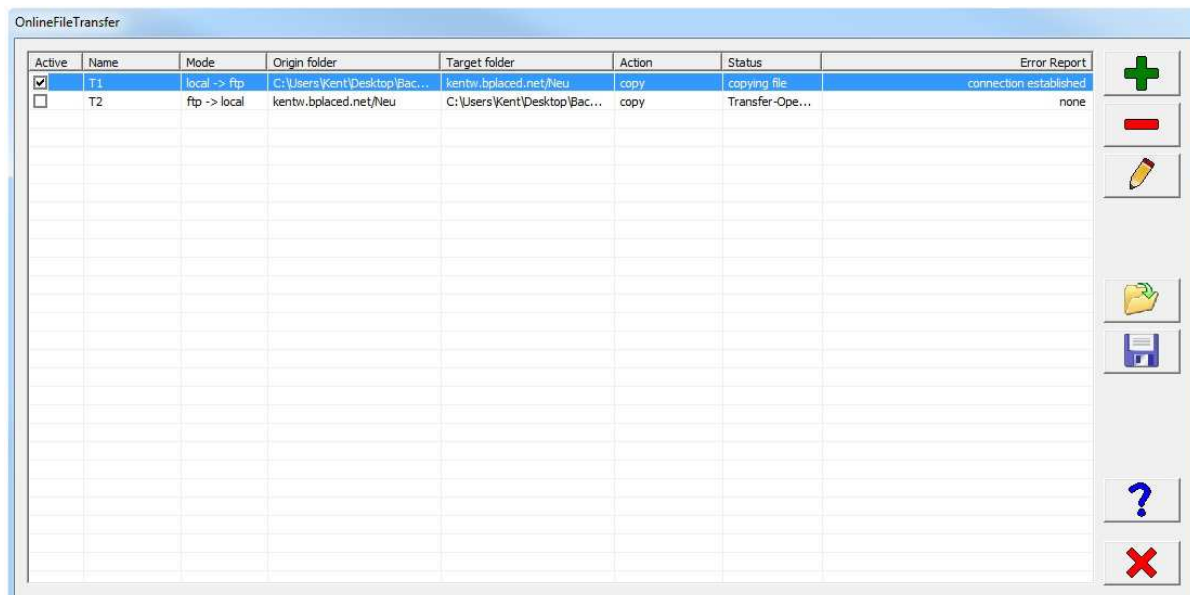


Fig.: Main dialog of the application