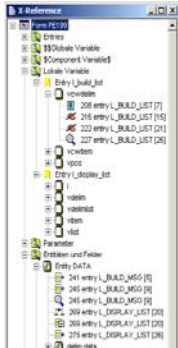


UniSAna / Uniface Source Analyzer

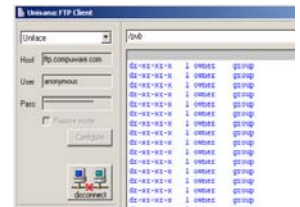
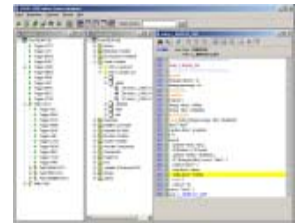


Product

UniSAna is a tool, which allows a Uniface-developer to get an overview of the source code in a quick, convenient and reliable way.

Based on the listings as generated by the Uniface-compiler, uniSAna generates a complete and on-line cross-reference. The usage of constants, variables, entities and fields, sub-programs (like entries and operations), parameters etc. are displayed in a clearly arranged way.

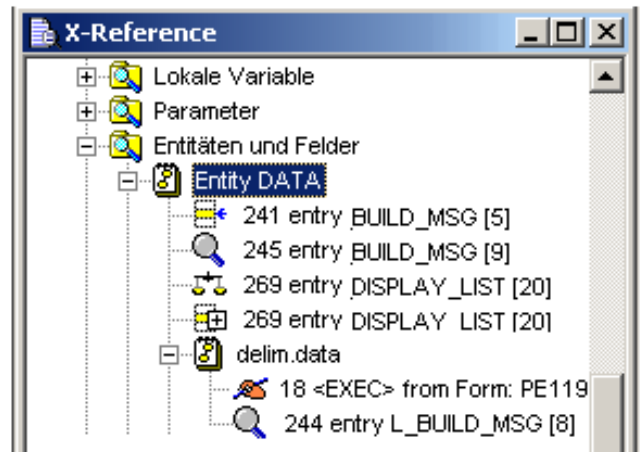
With that, uniSAna is a great help in daily programming work, analysing and locating software-bugs, cleanup of source-code and in case of complex business- and programming logic, identifying the interaction between several software-components.



Features

What does UniSAna?

- Creation of an extensive overview of all used elements within an Uniface-component, like:
 - Subprograms (entries and operations)
 - Entities and fields
 - Variables (global, local, component, register, parameter)
 - numerics and textconstants
 - Uniface-elements (commands, functions, trigger, compilermessages.
 - Execution calls of other components
- Easy navigation between different parts of source-code (triggers, entries, operations) per mouseclick within a component and across components.
- Marking of possible erroneous and obsolete code-statements.
- Textsearch within whole code and for individual symbols.
- Hierarchical presentation of symbols and their usage by a tree-browser.



Benefits

How does it help?

- High efficiency improvement in bug-analysis
- Short Return-On-Investment as no need for introduction, plug&play installation, intuitive user-interface
- Applicable for quality assurance and code reviews.
- Analysis and reverse engineering of legacy systems strongly simplified

Typical questions at programming:

- In which part of code is this variable initialised, set, and used?
- Where is this code-part called from?
- Where are the entity-data read, created, updated and saved?

Based on the **crossreference** these questions are answered on-line with high reliability.

Functionality

What other features are available?

- Sourcecode presented with clear and functional usage of colors
- Access to compiler-listings via file-system, cut&paste or by integrated ftp-client for remote access.
- Intelligent mouse-support eases the navigation.
- Accesshistory
- Multi-level presentation of subprogram calls

Infrastructure & Support

What are the requirements in using and installing UniSAna?

uniSAna can be used on operating system

- MS-Windows (NT / 98 / 2000 / XP)

Uniface source-code to be analysed (platform-independent)

- Uniface v6.x, v7.x, v8.x



Installation & Licencing

How to install and licence this software?

Installation

- The software comes and runs as one-single execution-file

Licencing





- one single site-licence, independent of number of developers, number of sources-lines!!
- possibility to obtain a 30-days evaluation licence

Contact UniSAna

Feel free to contact us for more information and the possible operational areas of UniSAna

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Services

-  Solution Engineering
-  Technical Consulting
-  DBA Services
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