MMX Code Explorer
for Delphi

MMX Code Explorer is a **powerful and free tool for Delphi developers** that improves code navigation, refactoring and the overall development workflow. The bidirectional navigation, instant editing and many integrated refactorings contribute to its popularity and usefulness. The MMX Code Explorer is available for download as a third-party tool.

✓ **Award-Winning Refactoring Support**
Provides a robust suite of refactorings that enhance code structure and maintainability - far outperforming Delphi's built-in refactoring

✓ **IntelliReplace**
Clickable UI allows jumping from code elements in the Code Explorer directly to their implementations and vice versa for an efficient workflow
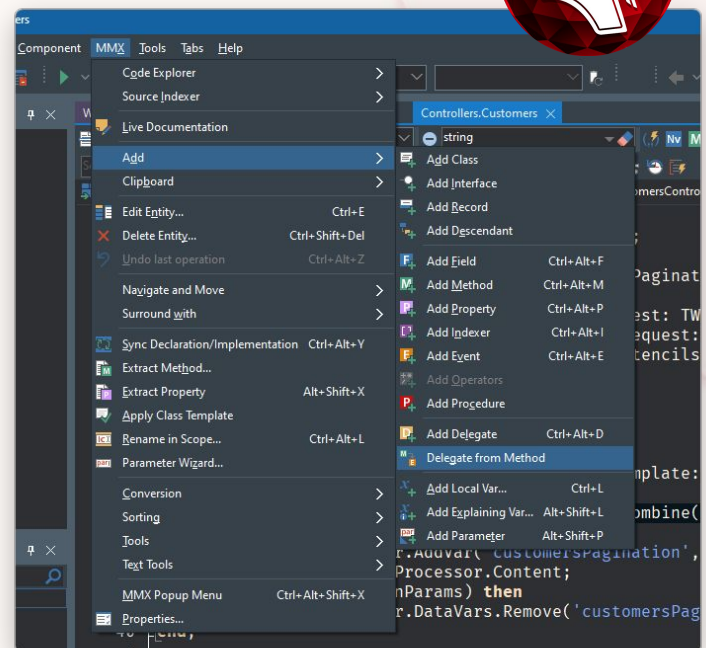
✓ **Instant Two-Way Navigation**
Supports point-and-click and drag-and-drop creation and editing of classes, members, and procedures—making structure modifications intuitive

✓ **Visual, Drag-and-Drop Editing**
Supports point-and-click and drag-and-drop creation and editing of classes, members, and procedures—making structure modifications intuitive

✓ **Refinement & Dead-Code Detection**
Includes an Event Handler Analysis feature to detect unconnected or "dead" event handlers that are notorious in RAD tools—boosting code quality

Refactoring

MMX Code Explorer displays a structured view of a source module (file) being edited in the code editor. Two interconnected views are used to improve navigation and allow filtering. In the Contents (or Classes) view namespaces, classes, interfaces etc. are displayed. The Members view displays a filtered view of the members contained by the class or namespace selected in the Contents view.

IntelliReplace

IntelliReplace is heavily used in refactorings that involve renaming entities. IntelliReplace supports renames and replaces the old identifier name with the new name in a specific scope. It's like doing an automatic "whole words" search and replace within a scope that is automatically adjusted to the entity the developer has renamed.

Entity Insight

The Delphi IDE editor and Explorer members view contain an Entity Insight bar that tracks the selected entity and allows modeless changing entity attributes like name, type and visibility.

This function enables quick access to attributes and information on selected entities directly in the editor.

Source Indexer

MMX Code Explorer Source Indexer is used to find identifiers in directories and projects ultra-fast. It is similar to the IDE Find In Files | whole words search, but it finds all identifiers in a single scan. All search results are displayed in a tree - details are grouped per file.
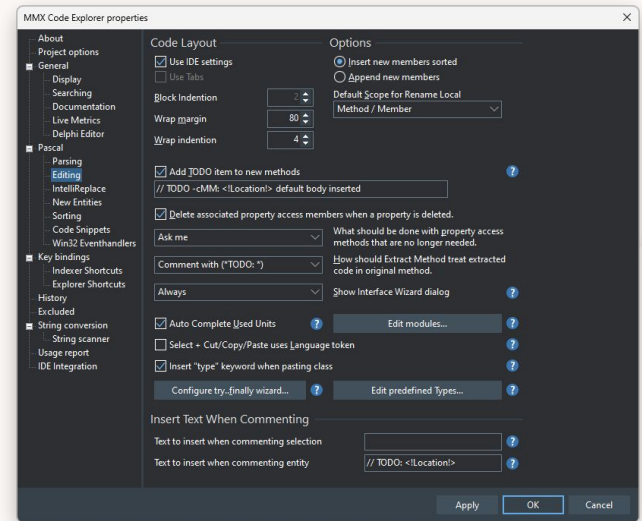
Live Metrics

Optionally MMX displays Live Metrics hints in the contents (classes) view to help locate potential problems. Metrics hints are grouped by category as sub nodes for a "Live Metrics" node. The detailed hints are displayed in the Members view.

and much more ...

MMX Code Explorer Homepage
www.mmx-delphi.de

Essential Delphi: MMX Code Explorer
https://www.youtube.com/watch?v=tN2dZlhh1eI

MMX Explorer – A short Overview
https://www.youtube.com/watch?v=cG7_MU9Nb-4

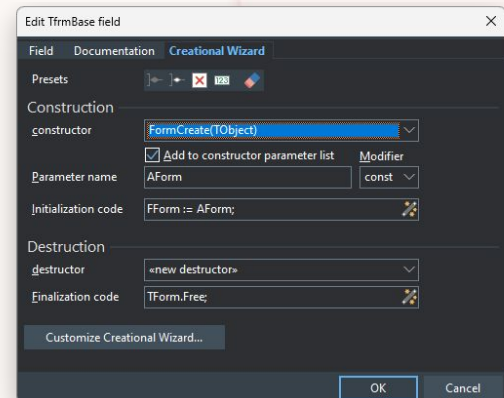
Live Documentation Support

MMX Code Explorer allows displaying and editing documentation and can be integrated with various comment styles to provide live documentation within the editor.

Creational Wizard

The "Creational Wizard" in the MMX Code Explorer is a tool that simplifies the process of creating and initializing class members (fields and properties).

Requirements / Availability

MMX Code Explorer supports Delphi version 10 and higher. It is free for all versions and currently available in English.

Embarcadero does not provide support for the MMX Code Explorer add-on.