

SolidSX interaction with the client environment

Integration in client environment

SolidSX is a non-intrusive tool, easy to integrate in the client environment. SolidSX requires no changes to the existing development process. SolidSX can be installed side-by-side with existing IDEs such as Visual Studio, and can also run standalone. Also, there are no development risks associated with removing SolidSX from the client environment.

Example use cases

- **Getting acquainted with new software systems quickly:** Replace browsing hundreds of source files with a high-level visual overview. Bring new developers up to full productivity in far less time than before.
- **Predicting the impact of code changes before you make them:** Examine attributes such as size, complexity, throw/cast/variable count, and fan in/out.
- **Identifying low-quality code areas that may need refactoring:** Explore code duplication and clones from system to function level. Detect unused source code elements.

System Requirements

- PC compatible workstation (800MHz CPU, 1GB RAM, 50 GB HDD, depending on the analyzed project). A fast, OpenGL 1.1 compatible graphics card with at least 128 MB of RAM is recommended.
- Operating system: Microsoft Windows (SolidSX has been tested under Windows XP, Windows Vista, and Windows 7)
- At least 50 MB of free disk space

Contacts

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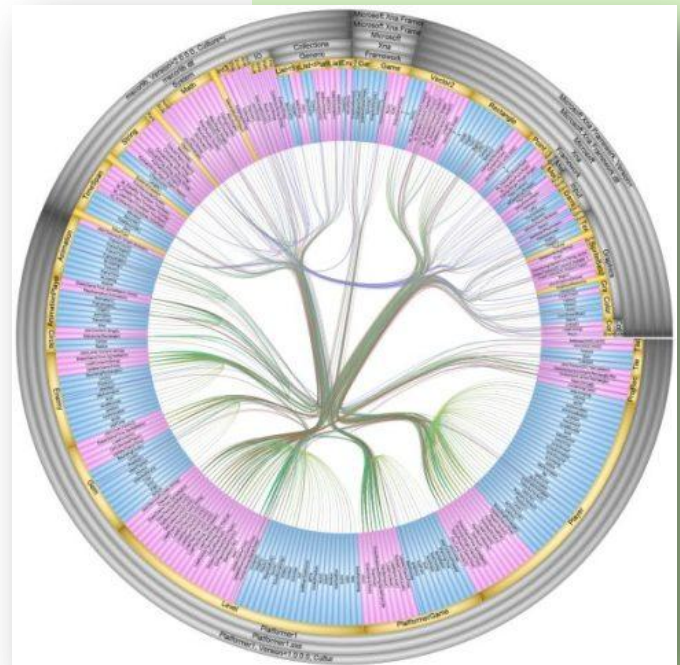
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The radial view of SolidSX visualizes elements as (curved) boxes that are placed in concentric rings and relationships as curved arrows in the center. The nesting of the boxes reflects the hierarchical structure of the elements, with the outer ring containing the top-level elements of the hierarchy. The circle is divided into two halves. The top half contains elements from the user code, whereas the bottom half contains the external libraries on which the user code depends.

