

Figure 1 UML diagram of the CCanalManager Object. A CCanalManager object contained a CSacmanEditorView object, an RSacmanFixup object, a SacmanOrdersDialog object, an RCanalManagerCP object and a CSacmanCPDlg object. Each class marked with "single application" was a dialog or separate program available to the user used to interact with the CCanalManager.

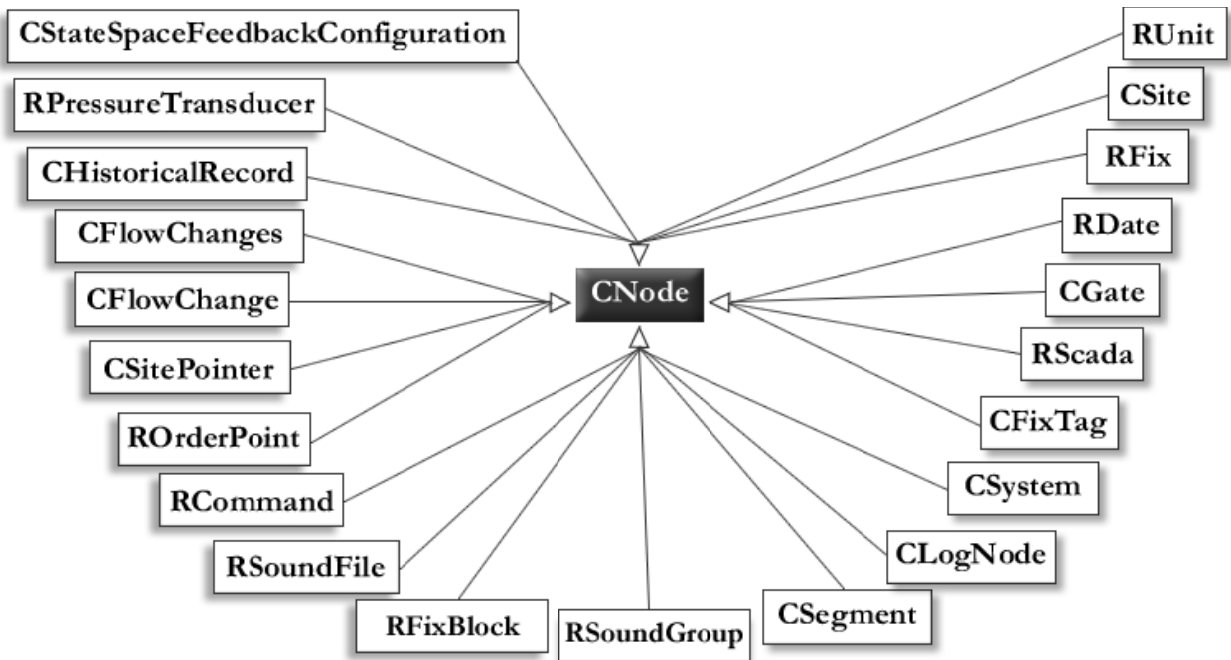


Figure 2 UML diagram of the CNode class and all its derived classes.

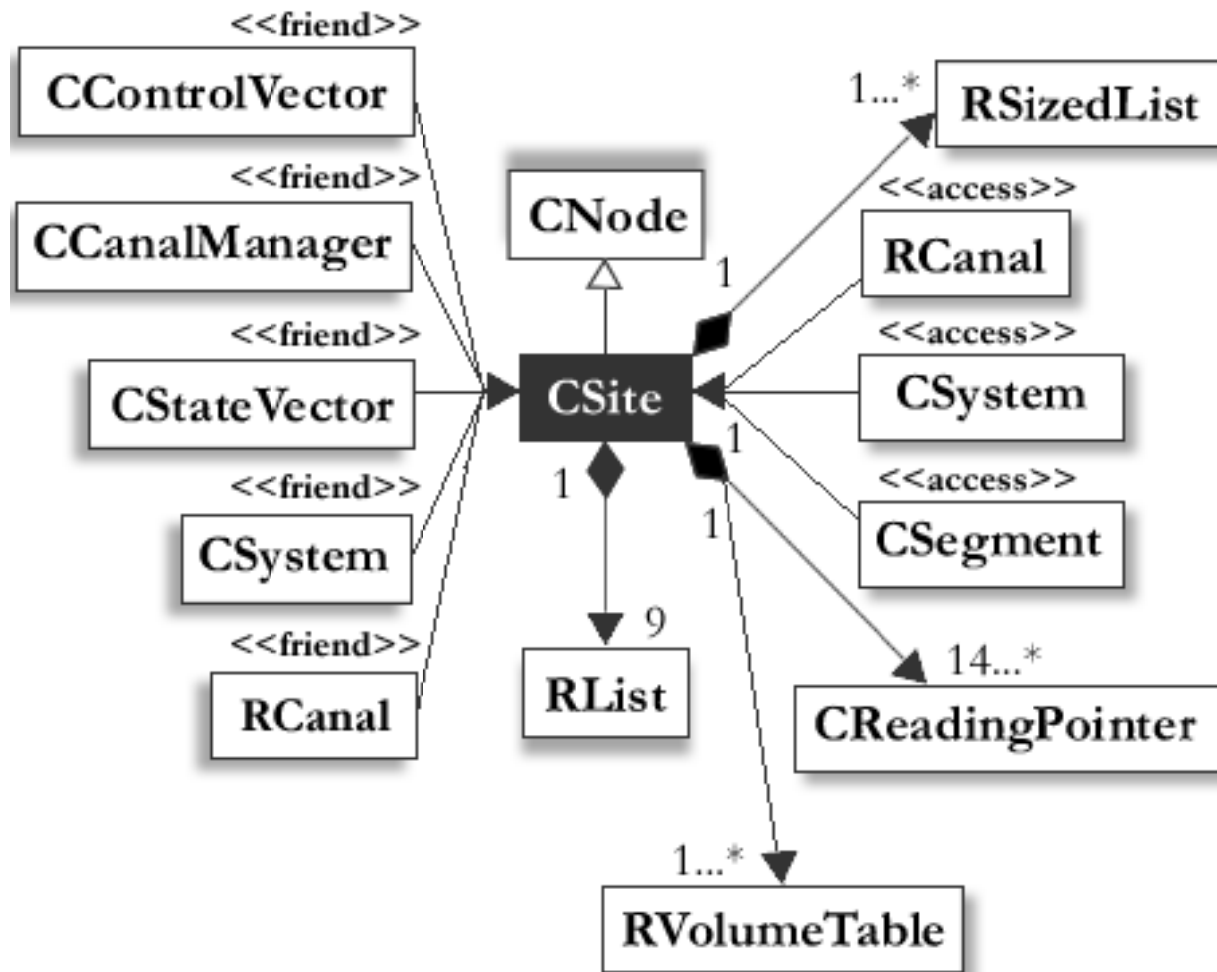


Figure 3 UML diagram of the **CSite** class. The **CSite** class was composed of one or more **RVolumeTable** objects, one or more **CReadingPointers** and one or more **RSizedLists**. It is derived from **CNode** and had **CControlVector**, **CCanalManager**, **CStateVector**, **CSystem** and **RCanal** as friend classes. **RCanal**, **CSystem** and **CSegment** classes all had access to the **CSite** class via public functions.