# Type Hierarchy view

The  Type Hierarchy view shows a tree display of the selected type or method. The **Type Hierarchy** view consists of two panes:

* Type Hierarchy tree pane
* Member list pane (optional)

## Type Hierarchy view toolbar

The type hierarchy tree shows supertypes, subtypes or both of a given type depending on the selection made in the toolbar.

**Type Hierarchy Toolbar Options**

| Icon | Command | Description |
| --- | --- | --- |
|  | **Show the Type Hierarchy** | This command displays the type in its full context (i.e., superclasses and subclasses) in the Hierarchy view. |
|  | **Show the Supertype Hierarchy** | This command displays the supertypes in the Hierarchy view. The tree starts at the selected type and displays the result of traversing up the hierarchy.  *Note: The selected type is always at the top level, in the upper-left corner.* |
|  | **Show the Subtype Hierarchy** | This command displays the subtypes of the selected type in the Hierarchy view. The tree starts at the selected type and displays the result of traversing down the hierarchy  *Note: The selected type is always at the top level, in the upper-left corner.* |
|  | **Show History List** | This menu displays a history of previously displayed type hierarchies. |
|  | **Refresh** | This command updates the view content by running a new query on the index database. |
|  | **Cancel** | This command cancels a currently running query. |
|  | **View Menu** | Shows additional options to manage the Type Hierarchy view including:   * Select Working Set... * Deselect Working Set * Edit Active Working Set... * Type Hierarchy * Supertype Hierarchy * Subtype Hierarchy * Layout * Show File Names |

## Member list pane toolbar buttons

The member list pane displays the members of the currently selected type in the type hierarchy tree pane.

**Type Hierarchy Member Options**

| Command | Description |
| --- | --- |
| **Show All Inherited Members** | Shows or hides all methods and fields inherited by base classes. When this option is set, the name of the type that defines the method is appended to the method name. |
| **Hide Fields** | Shows or hides the fields. |
| **Hide Static Fields and Methods** | Shows or hides the static fields and methods. |
| **Hide Non-Public Members** | Shows or hides the static fields and methods. |



[Views](http://docs.google.com/cdt_o_views.htm)

