*Chapter 3.*
# How Do I Find... ?

This chapter describes common ways to find information in 3D ACIS Online Help.


## How Do I Browse Through a Manual?
Follow these steps to browse through a manual in online help (just as you would with an actual paper book):

1. To display a list of books for ACIS (including individual books for components), click on Contents. The Selection frame displays a list of all available books.

2. Using the scroll bar as necessary, click on the bookshelf icon for the book you are interested in to link to its table of contents. Use your browser's Back button to return to the previous list of books.

3. A closed book icon to the left of a heading indicates that there are subheadings beneath it. Click on the closed book icon to expand the list. The closed book icon changes to an open book and displays the list of subheadings. Expand or collapse all of the main headings at once by clicking on the book icons for Open All and Close All at the top of the Selection frame.

4. From the Table of Contents, you can browse through the manual page by page just like you would with a printed book or you can click on the topics that most interest you.

5. To display the next topic from the list of visible topics in the Selection frame click on >>. If all headings are collapsed so only the main headings are visible, clicking on this button takes you to the next main heading. If a main heading is expanded into subheadings, clicking on this button takes you to the next subheading or main heading below it.

6. To display the previous topic in the list of topics visible in the Selection frame, click on <<. If all headings are collapsed so only the main headings are visible, clicking on this button takes you to the preceding main heading. If a main heading is expanded into subheadings, clicking on this button takes you to the preceding subheading or main heading above it.

**Example**

Suppose you want to browse through the *3D ACIS Getting Started Guide* manual.

1. Click on Contents.

2. Click on the bookshelf icon to the left of the *3D ACIS Getting Started Guide*. The table of contents is displayed by chapter title and number.

3. Click on *Introduction*. The page is displayed in the Data frame, and the subheadings within the chapter are displayed fully expanded in the Selection frame.

4. After reading the introduction page, click on >> to page forward or << to page back.

5. Continue through the manual.

# How Do I Find a Chapter Number?

Topic:                         Ignore

To locate a specific chapter referenced by number, use the Contents button.

1. To display a list of books for ACIS (including individual books for components), click on Contents. The Selection frame displays a list of all available books.

2. Using the scroll bar as necessary, click on the bookshelf icon for the book you are interested in to go to its table of contents. The table of contents includes the title and number of each chapter.

3. Click on the book icon to the left of the numbered chapter heading to view that chapter.

**Example**

Suppose you are browsing through the *3D ACIS Getting Started Guide* manual, and you want to find the chapter referenced in the following sentence, "Refer to Chapter 1, Introduction, for a summary of this manual's contents."

1. Click on Contents.

2. Click on the bookshelf icon to the left of the *3D ACIS Getting Started Guide*. The table of contents is displayed by chapter title and number.

3. Click on *1. Introduction*. The page is displayed in the Data frame and the subheadings within the chapter are displayed fully expanded in the Selection frame.

# How Do I Find a Function?

Topic:                         Ignore

To locate a specific API or Direct Interface function, you can begin with the List of . . . button and locate the function alphabetically yourself, or you can use the Find or Index buttons to search for a specific function.

## Using List of ...

1. To locate a specific function alphabetically, click on List of . . ..

2. To link to the list of all functions, click on the bookshelf icon to the left of *Functions*.

3. To expand the alphabetic heading for the desired function, click on the closed book icon to the left of the letter.

4. Scroll down the list until you locate the desired function. Click on the name of the function that you wish to display. The data for the function is displayed in the Data frame.

Move your mouse over each item in a list and watch the status bar at the bottom of your browser window for messages that may help you choose the correct entry.

## Example Using List of ...

Suppose you want to find the distance_to_line function using List of . . ..

1. Click on List of . . ..

2. Click on the bookshelf icon to the left of *Functions*.

3. Click on the closed book icon to the left of the letter *D*.

4. Click on *distance_to_line*. The information is displayed in the Data frame.

## Using Find

1. To search for a specific function, type the name of that function in the space provided and then click on Find. The Find search function *is* case sensitive. You may use one or more "*" to indicate wildcards. Enter a character string in the search field and click on Find. A listing of all instances of the word found in the documentation is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired function in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Find

Suppose you want to find the distance_to_line function using Find.

1. Type the search string *distance_to_line* in the search field.

2. Click on Find. A listing of all instances of the word found in the documentation is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired function in the list displayed in the Selection frame and click on the entry to display the data.

### Using Index

1.  To search for a specific function, type the name of that function in the space provided and then click on Index. Unlike the Find function, the Index function is *not* case sensitive, and you *cannot* use wildcards in an index search. A listing of all instances of the word found in the index is displayed in the Selection frame.

2.  Using the scroll bar as necessary, locate the desired function in the list displayed in the Selection frame and click on the entry to display the data.

### Example Using Index

Suppose you want to find the distance_to_line function using Index.

1.  Type the search string *distance_to_line* in the search field.

2.  Click on Index. A listing of all instances of the word found in the index is displayed in the Selection frame.

3.  Using the scroll bar as necessary, locate that function in the list displayed in the Selection frame and click on the entry to display the data.


# How Do I Find a C++ Class?

To locate a specific C++ class, you can begin with the List of . . . button and locate the class alphabetically yourself, or you can use the Find or Index buttons to search for the desired class.

### Using List of ...

1.  To locate a specific C++ class, alphabetically, click on List of . . ..

2.  To display the list of all classes, click on the bookshelf icon to the left of *Classes*.

3.  To expand the alphabetic heading for the desired class, click on the closed book icon to the left of the letter.

4.  Using the scroll bar as necessary, locate the desired class in the list displayed in the Selection frame and click on the entry to display the data.

### Example Using List of ...

Suppose you want to find the input_position class using List of . . ..

1.  Click on List of . . ..

2. Click on the bookshelf icon to the left of *Classes*.

3. Click on the closed book icon to the left of the letter *I*.

4. Click on *input_position*. The information is displayed in the Data frame.

## Using Find

1. To search for a specific class, type the name of that class in the space provided and then click on Find. The Find search function *is* case sensitive. You may use one or more "*" to indicate wildcards. Enter a character string in the search field and click on Find. A listing of all instances of the word found in the documentation is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired class in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Find

Suppose you want to find the input_position class using Find.

1. Type the search string *input_position* in the search field.

2. Click on Find. A listing of all instances of the word found in the documentation is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired class in the list displayed in the Selection frame and click on the entry to display the data.

## Using Index

1. To search for a specific class, type the name of that Scheme extension in the space provided and then click on Index. Unlike the Find function, the Index function is *not* case sensitive, and you *cannot* use wildcards in an index search. A listing of all instances of the word found in the index is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired class in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Index

Suppose you want to find the input_position class using Index.

1. Type the search string *input_position* in the search field.

2. Click on Index. A listing of all instances of the word found in the index is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired class in the list displayed in the Selection frame and click on the entry to display the data.

# How Do I Find a Method?

To locate a specific method, use the Find or Index buttons to search for the desired method.

## Using Find

1. To search for a specific method, type the name of that method in the space provided and then click on Find. The Find search function *is* case sensitive. You may use one or more "*" to indicate wildcards. Enter a character string in the search field and click on Find. A listing of all classes that have the desired method is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired class having this method in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Find

Suppose you want to find the make_one method using Find.

1. Type the search string *make_one* in the search field.

2. Click on Find. A listing of all classes that have this method is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired method in the list displayed in the Selection frame and click on the entry to display the data.

## Using Index

1. To search for a specific method, type the name of that method in the space provided and then click on Index. Unlike the Find function, the Index function is *not* case sensitive, and you *cannot* use wildcards in an index search. A listing of all instances of the word found in the index is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired method in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Index

Suppose you want to find the make_one method using Index.

1. Type the search string *make_one* in the search field.

2. Click on Index. A listing of all instances of the word found in the index is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired method in the list displayed in the Selection frame and click on the entry to display the data.

# How Do I Find a Scheme Extension?

To locate a specific Scheme extension, you can begin with the List of . . . button and locate the extension alphabetically yourself, or you can use the Find or Index buttons to search for the desired extension.

## Using List of ...

1. To locate a specific Scheme extension, alphabetically, click on List of . . ..

2. To display the list of all Scheme Extensions, click on the bookshelf icon to the left of *Scheme Extensions*.

3. To expand the alphabetic heading for the desired Scheme extension, click on the closed book icon to the left of the letter.

4. Using the scroll bar as necessary, locate the desired Scheme extension in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using List of ...

Suppose you want to find the face:plane Scheme extension using List of . . ..

1. Click on List of . . ..

2. Click on the bookshelf icon to the left of *Scheme Extensions*.

3. Click on the closed book icon to the left of the letter *F*.

4. Click on *face:plane*. The information is displayed in the Data frame.

## Using Find

1. To search for a specific Scheme extension, type the name of that Scheme extension in the space provided and then click on Find. The Find search function *is* case sensitive. You may use one or more "*" to indicate wildcards. Enter a character string in the search field and click on Find. A listing of all instances of the word found in the documentation is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired Scheme extension in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Find

Suppose you want to find the face:plane Scheme Extension using Find.

1. Type the search string *face:plane* in the search field.

2. Click on Find. A listing of all instances of the word found in the documentation is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired Scheme extension in the list displayed in the Selection frame and click on the entry to display the data.

### Using Index

1. To search for a specific Scheme extension, type the name of that Scheme extension in the space provided and then click on Index. Unlike the Find function, the Index function is *not* case sensitive, and you *cannot* use wildcards in an index search. You *cannot* use wildcards in an index search. A listing of all instances of the word found in the index is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired Scheme extension in the list displayed in the Selection frame and click on the entry to display the data.

### Example Using Index

Suppose you want to find the face:plane Scheme Extension using Index.

1. Type the search string *face:plane* in the search field.

2. Click on Index. A listing of all instances of the word found in the index is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired Scheme extension in the list displayed in the Selection frame and click on the entry to display the data.

# How Do I Find Summary Information?

Topic:                          Ignore

To locate a Derivation Summary, Reference Summary, or Syntax Summary for C++ classes or other code types, begin with the List of . . . button.

### Using List of ...

1. To locate reference material for a specific C++ code type, click on List of . . ..

2. To display the list of all code items plus links to the Derivation Summary, Reference Summary, or Syntax Summary, click on the bookshelf icon to the left of the code type.

3. Click on the hyperlink to Derivation Summary, Reference Summary, or Syntax Summary as desired. Not all code types have all three kinds of reference information.

4. The file is displayed in the Data screen and can be printed for later reference.

**Example Using List of ...**

Suppose you want to find a list of all classes and a description of each using List of . . ..

1. Click on List of . . ..

2. Click on the bookshelf icon to the left of *Classes*.

3. Click on the hyperlink to *Reference Summary*.

4. The information is displayed in the Data frame.

# How Do I Find Everything about a Subject?

Topic:                              Ignore

To locate all information relating to a specific topic, begin with the Subjects button and locate the subject yourself, or you can use the Find or Index buttons to search for the desired subject.

## Using Subjects

1. To locate all information relating to a specific topic, alphabetically, click on Subjects.

2. To display the list of all information relating to a specific topic, click on the bookshelf icon to the left of the desired subject.

3. Using the scroll bar as necessary, locate the desired subject in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Subjects

Suppose you want to find all information relating to "offsetting" using Subjects.

1. Click on Subjects

2. Using the scroll bar as necessary, locate the desired subject in the list displayed in the Selection frame and click on the bookshelf icon to the left of *Offsetting*.

3. Click on the closed book icon to the left of *Discussion Topics*.

4. Click on the desired entry. The information is displayed in the Data frame.

## Using Find

1. To search for a specific subject, type the name of that subject in the space provided and then click on Find. The Find search function *is* case sensitive. You may use one or more "*" to indicate wildcards. Enter a character string in the search field and click on Find. A listing of all instances of the word found in the documentation is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired function in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Find

Suppose you want to find all information relating to "offsetting" using Find.

1. Type the search string *offsetting* in the search field.

2. Click on Find. A listing of all instances of the word found in the documentation is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired subject in the list displayed in the Selection frame and click on the entry to display the data.

## Using Index

1. To search for a specific subject, type the name of that subject in the space provided and then click on Index. Unlike the Find function, the Index function is *not* case sensitive, and you *cannot* use wildcards in an index search. A listing of all instances of the word found in the index is displayed in the Selection frame.

2. Using the scroll bar as necessary, locate the desired subject in the list displayed in the Selection frame and click on the entry to display the data.

## Example Using Index

Suppose you want to find all information relating to "offsetting" using Index.

1. Type the search string *offsetting* in the search field.

2. Click on Index. A listing of all instances of the word found in the index is displayed in the Selection frame.

3. Using the scroll bar as necessary, locate the desired subject in the list displayed in the Selection frame and click on the entry to display the data.