

## HTML Frames

Look at my web site.....[scottbruce.ca](http://scottbruce.ca) to see an example of frames in action. When you get to my web site and before you pick anything.....click on view source for the index.htm file. You will see the format for my frames.

### Frames with Rows

**An Example of Frames with Rows.** The following is an example of a program, which contains frames with rows. Copy it and save it as **Rows..html**.

**Note:** There is no body in a page that defines frames.

```
<HTML>
  <HEAD>
    <TITLE> Frames with Rows</TITLE>
  </HEAD>
  <FRAMESET ROWS="50%,50%">
    <FRAME SRC="Picture1.html">
    <FRAME SRC="Picture2.html">
  </FRAME SET>
</HTML>
```

**Explaining the Code.** Note that there are no **BODY** tags in this program. The **FRAMESET** tags take their place.

### Frames with Columns

**An Example of Frames with Columns.** The following is an example of a program, which contains frames with columns. Copy it and save it as **Columns. html**.

```
<HTML>
  <HEAD>
    <TITLE>Frames with Columns</TITLE>
  </HEAD>
  <FRAMESET COLS="* ,2*">
    <FRAME SRC="Picture1 .html">
    <FRAME SRC="Picture2.html">
  </FRAMESET>
</HTML>
```

**Explaining the Code.** Note that there are no **BODY** tags in this program The **FRAMESET** tags take their place.ou must create web pages Picture1.html and Picture2.html so they will display in the frames.

## Frames with Rows and Columns

An Example of **Frames with Rows and Columns**. The following is an example of a program, which contains frames with rows and columns. It may be used as the model for a web site. Copy it and save it as Web Site.html.

```
<HTML>
  <HEAD>
    <TITLE>Frames with Rows and Columns</TITLE>
  </HEAD>

  <FRAMESET ROWS="* ,4*">
    <FRAME SRC="Title.html">
    <FRAMESET COLS="* ,2*">
      <FRAME SRC="Contents.html" NAME="Column1">
      <FRAME SRC="Picture1.html" NAME="Column2">
    </FRAMESET>
  </FRAMESET>
</HTML>
```

**Explaining the Code.** This program creates three frames. The FRAMESET ROWS="\* ,4\*" tag creates two rows. The upper row contains the output from Title.html. This program writes the title for the web site in the upper row. The lower row is divided into two columns by the tag FRAMESET COLS="\* ,2\*". The column on the left (Column 1) contains the out put from Contents. html. This is an index containing the hyperlinks to all the other pages. Clicking on any of those hyperlinks will load the associated page into the column on the right (Column2). The program as coded here loads the output of Picture1.html into Column2.

### The Code for Title.html

```
<BODY BGCOLOR="yellow" TEXT=" red">
  <H2>MY WEB SITE</H2>
</BODY>
```

### The Code for Contents.html

```
<BODY BGCOLOR="white" TEXT="blue">
  Table of Contents<BR>
  <A HREF="Image1.gif " TARGET="Column2">Message1</A><BR> (Use an appropriate file names and
  <A HREF="Image2.gif " TARGET="Column2">Message2</A><BR> messages for the Image.html files
  <A HREF="Image3.gif " TARGET="Column2">Message3</A><BR> and 'the Messages.)
  <A HREF="Image4.gif " TARGET="Column2">Message4</A><BR>
</BODY>
```

**Explaining the Code.** Each hyperlink loads an image on to the web page . The TARGET parameter specifies the frame to which the image should be loaded - in this case **Column2**. Note that if **all** the images are to be loaded to the same frame - in this case **Column2** - the TARGET parameter **can** be removed from the individual hyperlink statements. It can be replaced with the single statement <BASE TARGET="Column2">