**DOCUMENT AND WINDOW OBJECTS:**

Of course! The document and window objects are essential parts of the Document Object Model (DOM) in web development, which depicts a page's structure and enables scripts to dynamically alter its content.

**Object of Document (document):**

The complete HTML document is represented by the document object.

It offers attributes and methods for interacting with the document's content, including managing events, changing text, and accessing and altering elements.

It is nested inside the hierarchy of the window object since it is a child of the window object.

**Object Window (window):**

The document-containing browser window or tab is represented by the window object.

It includes all elements of the browser, such as the page object, and offers global attributes, events, and methods.

In client-side JavaScript, it serves as the global object; numerous global variables and functions are window object attributes.

**Principal Difference**

**Range:**

The HTML document's content is specially handled by the document object.

The window object offers global functions and encloses the whole browser window.

**Arrangement:**

The window object is the parent of the document object. This indicates that the document object is accessible as a window object (window.document)

The document object offers ways to interact with the HTML document and is primarily concerned with its structure and content.

**Purpose:**

A wider range of functions are offered by the window object, such as the ability to manipulate the browser window, handle events at the window level, and manage the browser history.

In conclusion, the window object offers a wider reach whilst the document object is concentrated on the HTML document's content.