

## Ajax- properties of XMLHttpRequestResponse

### Significant Properties

- ✱ The XMLHttpRequest object has three important properties:

- ∞ The responseText property
- ∞ The readyState property
- ∞ The onreadystatechange

### 1. The responseText Property

- ✱ The XMLHttpRequest object preserves the data received from the server in its responseText property. This is transferred to a HTML element's innerHTML attribute as follows:

#### Example:

```
document.getElementById("text").innerHTML = xhttp.responseText;
```

### 2. The readyState Property

- ✱ This property contains the status of the server's response. Below is the list of possible values:

- ✱ 0: The request object is just declared.
- ✱ 1: The request has been initialized.
- ✱ 2: The request has been sent and its status is available.
- ✱ 3: The request is in process of receiving a response from the server.
- ✱ 4: The response is received completely.

### Example:

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```
if (xhr.readyState == 4 && xhr.status == 200)
{
    document.getElementById("text").innerHTML =
    xhr.responseText;
}
```

### 3. The onreadystatechange Property

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- ✱ The onreadystatechange property preserves a function to be triggered each time when the [readyState property](#) value changes.

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**Example:**

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```
xhttp.onreadystatechange = function()
{
    if (xhttp.readyState == 4 &&
xhttp.status == 200)
    {
        document.getElementById("text").innerHTML =
xhttp.responseText;
    }
};
```