

Http Connections

Using Http Connections is an easy way for developers to interact with web servers, it is also common used for Android development. The `HttpURLConnection` class can only be used for Http protocol (use `HttpsURLConnection` if needing to use the https protocol).

The Http Connection class supports two different type of connections:

- Get
- Post

Either one can be used, just depends on how your web server is configured to accept connections.

Here are the steps for using the `HttpURLConnection` class:

1. Obtain a new `HttpURLConnection` by calling `URL.openConnection()` and casting the result to `HttpURLConnection`.
2. Prepare the request. This would include setting the URL and possibly the request headers if they are required.
3. Transmit data by writing to the stream returned by `getOutputStream()`.
4. Read the response. Response headers include important website information like metadata, content type and length, modified dates, and session cookies. The response body may read from the stream returned by `getInputStream()`.
5. Disconnect. Once the input or output streams are complete, the `HttpURLConnection` should be closed by calling the `disconnect()` method.