



# **CHEATSHEET APP**

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## **INSTRUCTION MANUAL**

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# GENERAL INFORMATION

## Overview

Correct syntax is only an app away; proper application of concepts is the important part that can take a lifetime to master. Remembering syntax will come with time and repetition. The more stuff you do, the more you will understand which things are commonly used and worth remembering.

So while you don't need to worry so much about the syntax, you should maybe worry that if you're not retaining the syntax you've learned then maybe you're not spending enough time actually writing code to properly learn the other things that do matter. You should maybe worry that looking up syntax isn't the best use of your time.

## About the Cheatsheet App

Cheetsheet App is a mobile application for Web developers that allows easy lookup for specific language syntax.

# SYSTEM REQUIREMENTS

This application was set up to run for the Android mobile OS platform with minimum API level 14.

The data for this application is static and limited for demo purposes. Ideally, the data should be dynamic (such as hooking it up to <http://www.w3schools.com>) or fetched from the web through scraping of relevant data as the application only uses non-deprecated language features. Another soon to be implemented feature would be the showing of results for a sample code.



# GETTING STARTED

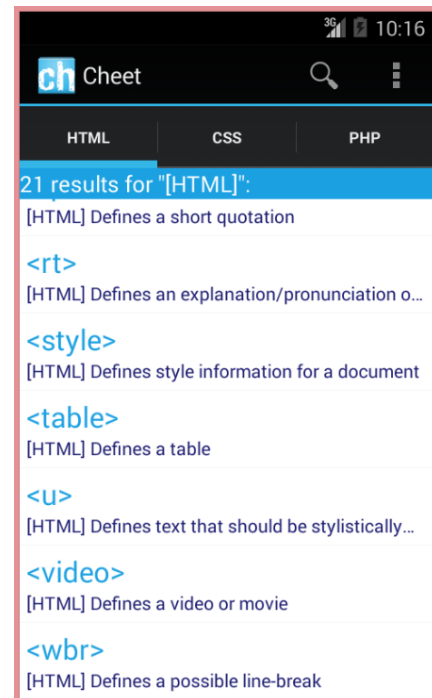
This section provides information on the following topics:

- Selecting language syntax set
- Searching syntax
- Adding syntax to bookmarks
- Syntax search logs
- Application settings

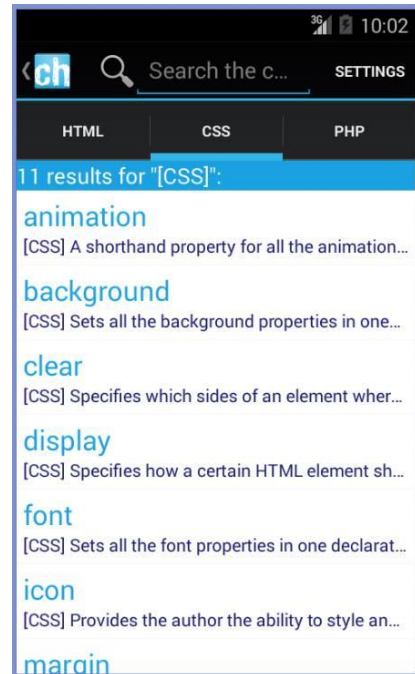
## Selecting language syntax set

There are three languages as of now to choose from: HTML, CSS, and PHP. Other programming languages can be added in the application if necessary. Note that deprecated features are not included in this application.

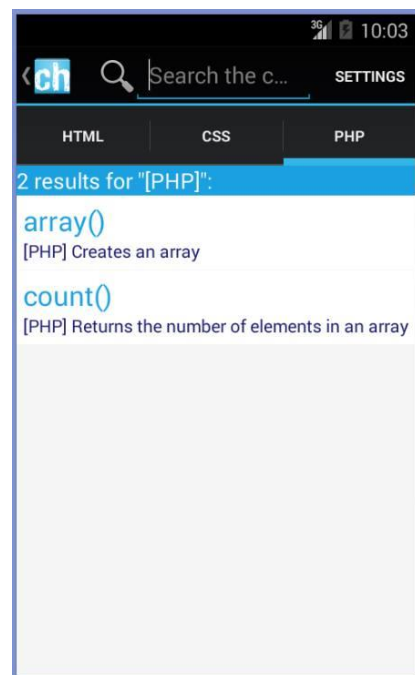
**HTML** – this is the application's default language syntax set view when opened. Syntax tags listed under this syntax set are based on the [HTML 5](#) architecture.



**CSS** – contains various CSS properties for manipulating HTML elements. Syntax tags listed are based on the **CSS 3** architecture.



**PHP** – contains various PHP methods.



## Searching syntax

To search, simply enter a keyword in the text input and tap the search icon beside it (magnifying glass) as shown in figure A

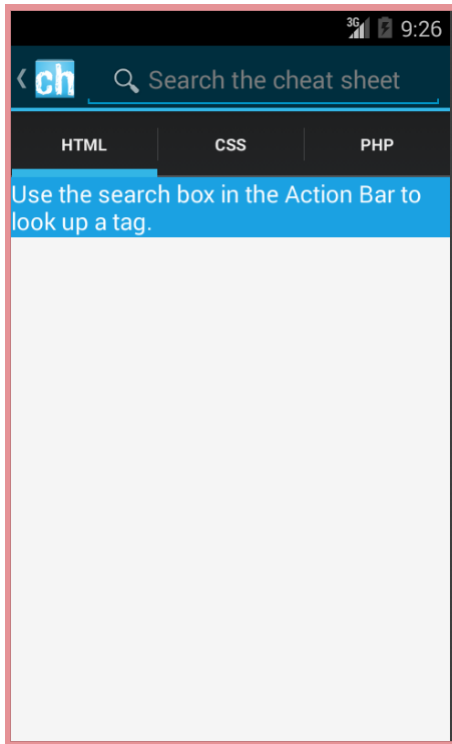


figure A

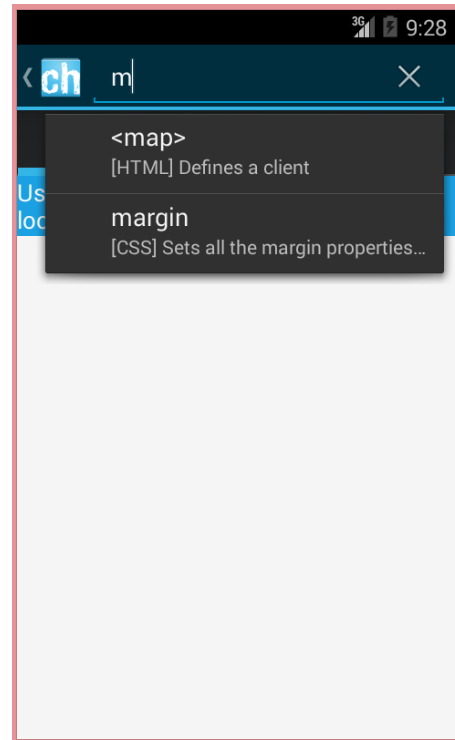
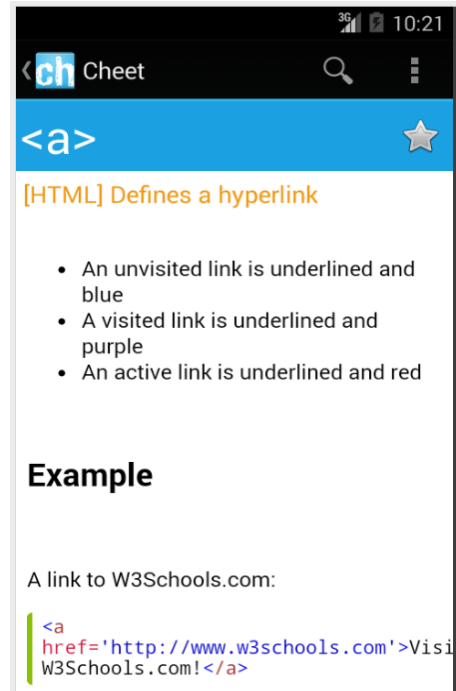
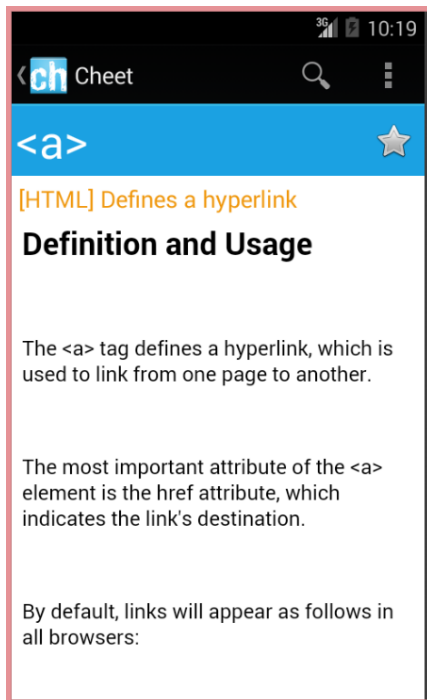


figure B

Related items will then be shown as suggestions. (Figure B)



Tapping on an item will show its associated information such as its definition and code usage.



## Adding syntax to bookmarks

If you want to add a specific item to your bookmarks for future reference, tap on the star icon on right side of the item's name as shown in figure A.

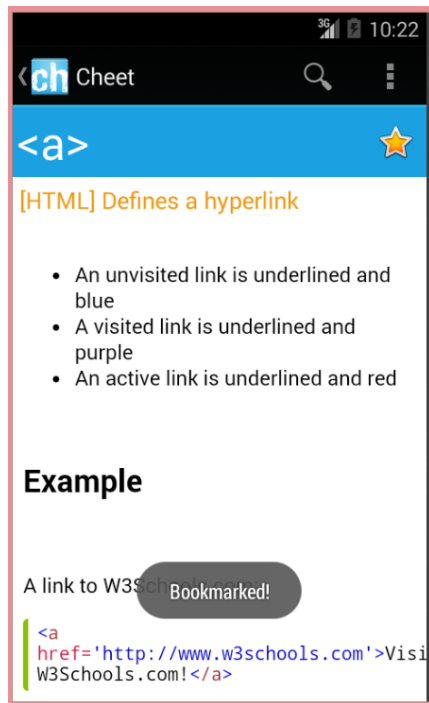


figure A

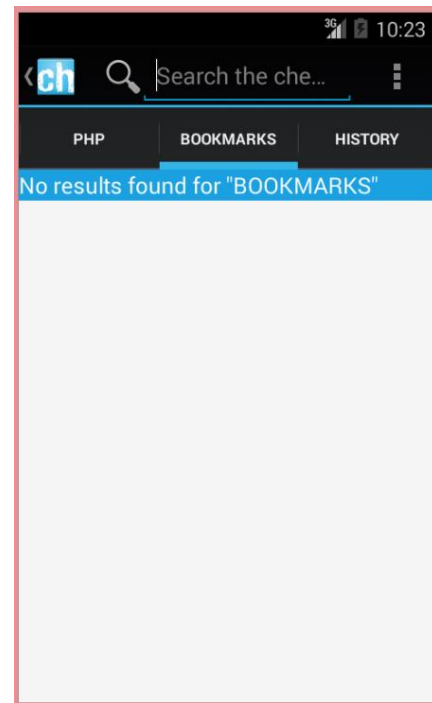
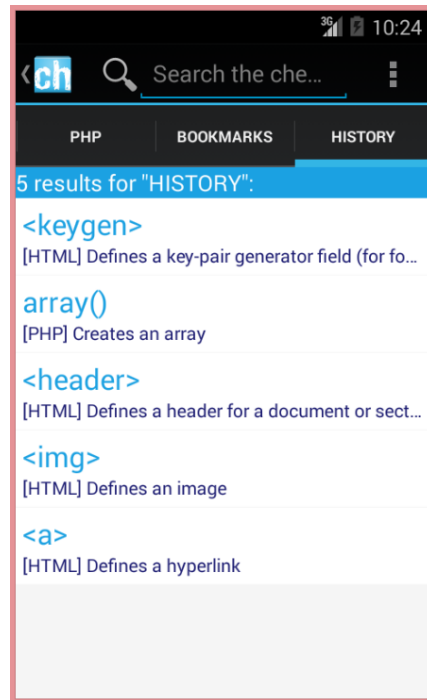


figure B

It is then automatically added to your bookmark list. You can remove the bookmark by tapping the star icon again from the tag's page or by tapping 'Clear Bookmarks' from the options menu in the action bar to remove all bookmarks.

## Syntax search logs

Your search histories are automatically logged in the application. They are listed in a separate tab.



Additionally, you can delete the whole search log by tapping on the 'Clear History' button on the options menu(hamburger button) on the action bar.

## Application settings

In the application settings (located just beside the search icon), you can clear history logs and bookmarks

