

Introduction to Google Polymer

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What is Polymer ?

- Powered by Google
- Started in 2013
- Open Source Java Script Library
- Framework to make Web Components and Web Applications
- Data Binding
- Custom Elements

What are Web Components

- A set of Standards developed by Google to get world wide web consortium (w3c) acceptance to integrate more modular designs in HTML and CSS
- HTML Templates
- Custom Elements – API's
- HTML Imports

Advantages

- No More Mountains of Div and Spans
- Better Organization
- Better Understandability
- Better Maintenance of Code
- Web Components Independency
- Change in one web component will not effect the whole program

Disadvantages

- Learning Curve
- Less Information on Web
- Browser Support
- Changes Quickly
- Barely Used

Wrap Up

- Maintained By Google
- Forefront of Web Components
- Strong Repository
- Increase Versatility of HTML
- Current Stable Version 2.0 – 24 July 2017
- Latest Version 3.0 release – 22 August 2017

Thank You