WHAT IS A
WEB SERVICE

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What is a Web Service?

The term Web service (WS) is either:
- a service offered by an electronic device to another electronic device, communicating with each other via the World Wide Web, or
- a server is running on a computer device, listening for requests at a particular port over a network, serving web documents (HTML, JSON, XML, images).

Wikipedia

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Types of Web Services:

👉 SOAP web services.
  Simple Object Access Protocol.

👉 RESTful web services.
  Representational State Transfer.

One Example:

We all know smart home, right! It can be programmed to use a weather web service to know what the weather is today and then act upon that data—for example, closing your skylights when it is going to rain.

Another Example:

The same weather web service can be used by your mobile; when you ask **Siri** about the weather, it gets the data from the weather web service and then reads the weather report for you using text to speech technology.

Are you doing this?

HOME

☼ 22 °
SUNNY

PRESSURE
1004

HUMIDITY
70 %

FEELS LIKE
25°

WEATHER STATION

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Do you want to know what SOAP & REST are?

Let me know in the Comment below

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