



Distributed Software Development ***Web Services with REST***

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11-0: Web Services

- ⑥ What is a Web Service?
 - ▲ In a nutshell, it's an interface that allows access to a remote resource using standard Web technologies, such as HTTP, XML, URLs, etc.
- ⑥ This can be anything from a page fetched via an HTTP GET to an XML document retrieved via SOAP and an SDK.
- ⑥ Goals: Make interoperability easier, allow automated exchange of data.

11-1: Web Services

- ⑥ Advantages:
 - ▲ Language and platform independent
 - ▲ Uses existing, scalable technology
 - ▲ Uses port 80