

ACM WORKSHOP

REST

WELCOME

REST IS

REPRESENTATIONAL
STATE
TRANSFER



“What can I do with REST”

–YOU

CONSUME WEB SERVICES

- Retrieve weather information
- Authenticate users with Twitter, Google, Facebook, and LinkedIn
- Collude with IBM's Watson
- Query Wolfram|Alpha
- Create and Destroy remote virtual machines
- And more...

“Why should I give a RIP about REST”

–YOU

Hello World

World Wide Web

The WorldWideWeb (W3) is a wide-area [hypermedia](#) information retrieval initiative aiming to give un...

Everything there is online about W3 is linked directly or indirectly to this document, including an [exec](#)...

November's [W3 news](#) , [Frequently Asked Questions](#) .

- [What's out there?](#)
Pointers to the world's online information, [subjects](#) , [W3 servers](#), etc.
- [Help](#)
on the browser you are using
- [Software Products](#)
A list of W3 project components and their current state. (e.g. [Line Mode](#) ,X11 [Viola](#) , [NeXTStep](#) , ...)
- [Technical](#)
Details of protocols, formats, program internals etc
- [Bibliography](#)
Paper documentation on W3 and references.
- [People](#)
A list of some people involved in the project.
- [History](#)
A summary of the history of the project.
- [How can I help ?](#)
If you would like to support the web..
- [Getting code](#)
Getting the code by [anonymous FTP](#) , etc.

iframe tag Example.

Implementation of <iframe> in HTML5.



WHERE CAN I UTILIZE REST

- Terminal
- Web Browser
- Simple Programs
- Web Applications
- Desktop Applications
- Mobile Applications



UNDERLYING ARCHITECTURE

- Utilizes HTTP
- Payloads in XML, JSON

