REST

REST (Representational State Transfer) was Created in 2000 by Roy Fielding in UC, Irvine. Developed in an academic environment, this protocol embraces the philosophy of the open Web.

REST provides a lighter weight alternative. Instead of using XML to make a request, REST relies on a simple URL in many cases. In some situations you must provide additional information in special ways, but most Web services using REST rely exclusively on obtaining the needed information using the URL approach. REST can use four different HTTP 1.1 verbs (GET, POST, PUT, and DELETE) to perform tasks.