**REST API or Representational state transfer(REST) or RESTful web service basics**

As per previous post REST API is based on HTTP callouts. Force.com platform provides multiple built in classes to work with HTTP services and create services like GET, POST, PUT and delete.

Note: HTTP classes also useful to integrate SOAP based services as an alternate option to generate code from WSDL.

Below are the pre-defined HTTP classes.

**HTTP Class**: This class is useful to initiate HTTP request & Response.

**HttpRequest Class**: This class supports Request types like GET, POST, PUT, DELETE, TRACE, CONNECT, HEAD, OPTIONS. Supports Request headers, redirects, read and connection timeouts and Content of the message body.

**HttpResponse Class**: This class is useful to handle the HTTP response returned by HTTP like HTTP status code, Response headers and content of the response body.

