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| **SOAP style** | **REST style** |
| The data is represented in soap format. | The data is represented in plain xml format i.e., soap protocol is not required. |
| It uses different transport protocols such as http, https, jms, ftp, smtp, tcp, pop3, etc | It always uses http/https as transport protocol. |
| It uses http protocol just for transport purpose i.e., carry purpose. | It uses http protocol completely including http methods, http status codes, etc. |
| **The exceptions are handled using soap fault codes.** | **The exceptions are handled using http error status codes ranges between 400 and 599.** |
| The **service** class means business class is described using wsdl. | The **resource** class means business class is described using WADL. |
| It is an **action oriented** hence method names and class names are important. | It is **representation oriented** means formats such as xml, json, yaml, html, etc are important. |
| **We can provide security both at message layer (using soap protocol) as well as at transport layer (using https).** | **We cannot provide security at message layer (because of no SOAP protocol) but we can provide security only at transport layer (using https).** |