XML Parsing – a comparison of the three API’s

DOM (Document Object Model) is

* Memory intensive
* Read-write
* Typically used for working with documents smaller than 10 megabytes

SAX (Simple API for XML) is

* Memory efficient
* Read-only
* Typically used for working with documents larger than 10 megabytes

StAX (Streaming API for XML) is

* Memory efficient
* Read-write
* Appropriate for documents of all sizes.
* Easier to use than DOM or SAX