**Release Notes**

**Version: SEO-SDK Release 2.1.0.0-beta-1**

**Features:**

* SSL support has been added and can be enabled in BVConfiguration using BVClientConfig.SSL\_ENABLED enum with values “true” or “false”.
* Custom charset support has been added. Custom charset can be in BVConfiguration using BVClientConfig.CHARSET enum and supply supported charset string.

**Enhancements:**

* BV content validation has been added to validate content correctness using BV string pattern.
* ExecutorService Thread creation has been moved to a static class reducing the number of thread pool creations.
* Reporting enhancements – debug message in BVSEOSDK footer comment will now have URL to the cloud SEO contents and botdetection flag.
* All http calls are now been made using java.net.HttpURLConnection and javax.net.ssl.HttpsURLConnection instead of Apache fluent API.

**Bug Fix:**

* OSGi bundle libraries have been fixed and now use only required libraries.
* OSGi bundle version placeholder has been fixed to replace the correct version.
* getReviews and getAggregateRatings validation rule has been fixed when validating for review contents and aggregate rating contents.

**Known Issues:**

* NONE.

**Version: SEO-SDK Release 2.0.1.5**

**Features:**

* HTTP Proxy support has been added in BVConfiguration.

**Enhancements:**

* StoryList and StoryGrid enhancement to read Stories from Bazaarvoice SEO Content.

**Bug Fix:**

* Null pointer fix in BVParameter.pageURI when query string is not passed.

**Known Issues:**

* NONE.

**Version: SEO-SDK Release 2.0.1.4**

This release is very critical for all users who are deploying on profiled servers and with different locale other than en\_US.

**Features:**

* None.

**Enhancements:**

* Bvconfig.properties and bvclient.properties has been completely removed as these are not necessary anymore.
* MessageUtil - locales has been set explicitly to US locale for reporting use.
* Reporting enhancements on BVFooter Html.

**Bug Fix:**

* NONE.

**Known Issues: NONE**

**Version: SEO-SDK Release 2.0.1.3**

This release is very critical for all users who are facing issues with encoded URL.

**Features:**

* None.

**Bug Fix:**

* Decoding in BVUtitily has been removed to fix encoding issues.
* Validation to check for valid URI in BVParameters.baseURI and BVParameters.pageURI has been implemented.

**Known Issues: NONE**

**Version: SEO-SDK Release 2.0.1.2**

This release is very critical only for users who are facing permission issues on velocity.log file under linux or other environments.

**Features:**

* None.

**Bug Fix:**

* Velocity log files were not created in linux environment due to permission issue and this release includes the fix.
* Includes fix for Bazaarvoice footer which does not display properly in ATG framework.
* Frequent user agent logging as info message has been turned to debug message in the logs.

**Known Issues: NONE**

**Version: SEO-SDK Release 2.0.1.1**

This is a stable release from SEO-SDK Release 2.0.0 Beta-2

**Features:**

* BVSEOSDK footer - comment is now replaced by UL/LI tags that are populated via velocity template.
* Code optimization for execution timeout functionality.
* BVDefaultValidation implementation to include validation of BVConfiguration properties.

**Bug Fix:**

* Single thread scheduled service which caused too many threads been created now this has been replaced by cached thread pool in BVUIContentServiceProvider.

**Known Issues: NONE**

**Version: SEO-SDK Release 2.0.0 Beta – 2**

**Features:**

* OSGi bundle release has been added
* Supports conversation 2013 implementation
* Execution timeout has been added so when the execution of the complete job is not finished in a given time, it is canceled and a comment tag is displayed.
* Two more APIs are added in BVUIContent namely getAggregateRating and getReviews.
* Crawler agent pattern are made to normal text string instead of complete String pattern so user can set plain agent pattern in BVConfiguration. For multiple agent crawler text, separate with ‘|’ delimiter.

**Bug Fix:**

* Connection timeout for cloud SEO implementation has been handled
* bvreveal=debug will now display all the BVParameters attributes.

**Known Issues: NONE**

**Version: SEO-SDK Release 2.0.0 Beta**

**Features:**

* Property driven using bvclient.properties
* Override bvclient.properties option
* Multiple configuration support to override bvclient.properties
* Parameters as object when accessing Bazaarvoice content API.
* Simplified usage of Bazaarvoice content API.
* Use Bazaarvoice contents API with default configuration or supply with user configuration.
* Include integration scripts.
* Bazaarvoice support for Reviews, Question/Answers & Stories.
* Content type support for category and products
* User friendly error messages for most of the programmatic and known scenarios.

**Bug Fix: NONE**

**Known Issues: NONE**