WINDWARD DEVELOPMENT

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Release Timelines

Upcoming Release Schedule

Here is a schedule for our upcoming releases.

Version Release	Target Release Date	State	Functionality
20.3.0	December 15, 2020	In Progress	20.3.0 Targeted Development (Unreleased
20.2.1	November 10, 2020	Released!	
20.1.1	August 6th, 2020	Released!	Version 20.1.1 Features
20.0.0	Released March 31, 2020	Released!	Version 20.0.0 Features
16.7.2	Released January 27, 2020	Released!	
16.6.0	Released on November 4, 2019	Released!	
16.5.0	Released on September 30, 2019	Released!	Version 16.5.0 Features

20.2.0 Targeted Development (Unreleased)

> **ⓘ** Windward is excited to share this sneak peak with you of our new functionality targeted for our 20.2.0 release! Our dev team is agile, and as the environment Windward exists in changes every day, so can our priorities. We are happy to share this currently targeted functionality, but please expect some possible changes (additions or removals) between the target shared below and our release date.
>
>
> Thank you!

- Get the status of a asynchronously generated tag tree in a python application
- Retrieve tag tree generated asynchronously within a python application
- Retrieve tree structure of all tags in template in a python application
- Get the status of an asynchronous request to generate metrics in a python application
- Access asynchronously generated metrics of a template within a python application
- Access information stored in a template within a python application
- Get status of asynchronous request to generate document in Python application
- Retrieve asynchronously generated document within a Python application
- Generate a report within a Python application
- Determine the RESTful engine version within a Python application
- Use the Saxon getMeta(node) to read in the datasource schema
- use fn:sort() for sorting in Saxon
- Ability to specify a value for an input parameter at output of a Package Template
- Tell license server on shutdown
- Provide user helpful error message when they have forgotten to include a closing tag in their template
- Provide user helpful error message when they have forgotten to include a select in their tag
- Change Engine logs to not confuse Customers about subscription license validity
- Users can specify a root path for RESTful engine
- Dynamically handle data values that will be invalid in output instead of outputting them
- Error handling of invalid data passed to native barcodes
- Added support for JSON Schemas in Engine
- HTML output that imports images can be displayed in email platforms that block embedded objects
- Warn user when their selected encoding differs from their data file
- Inserting Linked Template POD into template automatically creates Linked Template POD input parameters in parent template
- Inserting Linked Template POD into template automatically connects Linked Template POD Datasource to parent template
- User can drag-and-drop re-usable content into a PPTX template
- User can drag-and-drop re-usable content into a XLSX template

- Users can edit template stored on Hub from inside Designer
- Users can save a template to Hub from inside Designer
- Create sample application demonstrating use of Python client to call RESTful Engine
- A sample application demonstrating use of JavaScript client to call RESTful Engine will be available to users
- Generate Code will include Python Client Library compatible with V2 endpoint
- Generate code will include JavaScript client library compatible with V2 Endpoint
- JavaScript client Library
- Designer users can use variable values in their Datasource connection URL to a RESTful endpoint (XML and JSON Datasource)
- RESTful Engine wraps Java engine
- Added support for additional comparison operators for JSON in JSON Wizard
- Hub email/password can be used to license/activate Designer
- Support editing of a Windward template in local OneDrive repo
- Support editiong of a Windward template in local Dropbox repo
- Support multiple "order by" statements for JSON queries in JSON Wizard
- Sample application demonstrating use of PHP client to call RESTful Engine
- RESTful Engine Client Library can be called from PHP app
- Process a formula that references another worksheet in Excel at output
- Hotkeys/keyboard shortcuts added for DOCX
- Allow data validation to propogate a new document
- Parent template variables can be seen in child imported template
- Use Excel native conditional formatting
- Refactor abstract datasource
- Use xpathSelctor.SetVariable() to set all variables in XPath 2.0 queries
- Add Support for JSON Schemas in Designer