WIPO Sequence Suite

Release notes version 1.1.0

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WIPO Sequence Suite version 1.1.0

Overview

- Public release date: 28/10/2021
- Public stable release
- This stable release is based on a series of 8 beta releases the contents of which are described in detail below.

## WIPO Sequence 1.1.0 artefacts

If you have not yet installed WIPO Sequence, please find below the location where the different distributions can be downloaded.

Stable release binaries (hosted the production environment of the WIPO Sequence Server)
- **Linux**: http://wiposequence.wipo.int/download/latest/linux_64
- **Mac**: http://wiposequence.wipo.int/download/latest/osx
- **Windows**: http://wiposequence.wipo.int/download/latest/windows_64

Known installation issues

1. The **Windows version** is marked as unsafe by Microsoft upon download:
   Please continue the download by clicking on 'Keep'
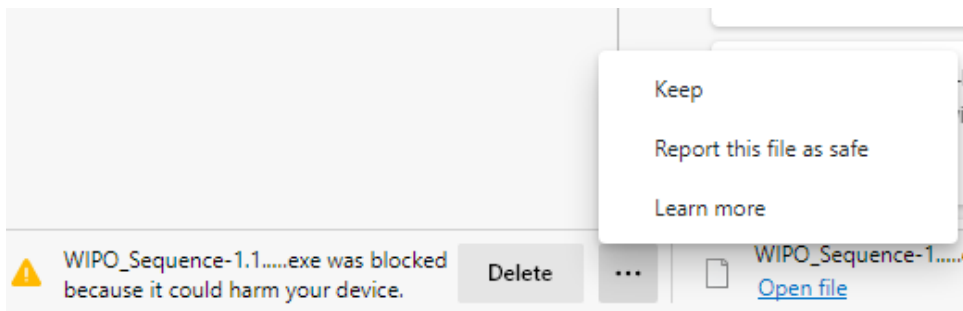
2. The **Windows version** may cause a security warning from Defender SmartScreen to popup (in Windows 10). To bypass this click on 'More Info" and then "Run Anyway".

Installation instructions for the desktop tool are available in the user manual on the WIPO Sequence homepage

Version 1.1.0-beta.1

Highlights

The focus of this release is on the use cases with highest priorities, the so called 'MH' ("Must-Have's").

Most of the improvements made for the WIPO Sequence desktop tool focus on the implementation of many verification rules. A detailed description of the implemented changes is available in section 0.

Not all the "must-have" requirements are implemented yet but development on these are planned for the next release v1.1.0-beta-2, which will be ready for release on 25th January 2021.

New Functionalities

No new functionalities have been added.

Improvements

In reference to the requirements catalogue (task force access only) the following improvements (use cases) have been implemented:

Type	Key	Summary	Ref 1	Ref. 2	Ref. 3	Ref. 4	Ref.5
Improvement	ST26T-1782	Validator response to provide a response once the validation has completed and provide a response with additional fields to the end point which made the call - MHV04	SequenceValidator				
Improvement	ST26T-1781	Validator Request: Pass additional parameters as part of the request to the service, as requested by the USPTO - MHV03	SequenceValidator	UC23	UC31	UC62	
Sub-task	ST26T-1770	Feature location FL_22 - MHD24 MHD02	VerificationRules	UC20			
Sub-task	ST26T-1769	Feature location FL_21 - MHD24 MHD02	VerificationRules				
Story	ST26T-1685	Original Free Text Language Code & Non-English Free Text Language Code fields - MHD03	VerificationRules	UC01	UC20		
Improvement	ST26T-1755	NonEnglishQualifierValue - MHD03	VerificationRules	UC09	UC23	UC31	UC62
Improvement	ST26T-1788	Feature location - MHD24 MHD02	VerificationRules				
Sub-task	ST26T-1790	qualifierID attribute for newly created qualifiers		UC05			

Improvement	ST26T-1787	Export from Free text Qualifier tab format change to XLIFF - MHD03	UC31			
Sub-task	ST26T-1759	Feature location FL_11 replacing FL_3 - MHD24 MHD02				
Sub-task	ST26T-1758	Feature location FL_10 replacing FL_3 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1757	Feature location FL_6 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1756	Feature location FL_5 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1760	Feature location FL_12 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1777	Feature location FL_27 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1776	Feature location FL_26 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1775	Feature location FL_25 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1774	Feature location FL_24 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1773	Feature location FL_23 ter - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1772	Feature location FL_23 bis - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1771	Feature location FL_23 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1768	Feature location FL_20 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1767	Feature location FL_19 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1766	Feature location FL_18 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1765	Feature location FL_17 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1764	Feature location FL_16 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1763	Feature location FL_15 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1762	Feature location Fl_14 - MHD24 MHD02	VerificationRules			
Sub-task	ST26T-1761	Feature location FL_13 -MHD24 MHD02	VerificationRules			
Story	ST26T-1754	id attribute for Language dependent qualifiers	UC09	UC31	UC43	UC62

Type	Key	Summary	Ref 1	Ref. 2
Improvement	ST26T-1780	Reserved characters should be transformed back for HTML Display SL - MHD18	GUI	
Improvement	ST26T-1783	Convert nucleotide sequence data in uppercase to lowercase - MHD04	GUI	
Improvement	ST26T-1784	Display applicant file reference number in Application Information section - MHD05	GUI	UC05
Improvement	ST26T-1786	After deleting a sequence, do not reorder the sequence ID - MHD17	UC28	
Improvement	ST26T-1785	Allow project to be validated without having a priority date - MHD12	VerificationRules	UC05
Improvement	ST26T-1779	HTML Display Sequence List layout to be adjusted - NWD01	UC21	

Bug Fixing – Issues Done

As this is the first release in this development project, this release does not contain any bug fixes.

Version 1.1.0-beta.2

Highlights

This release provides a mix of the use cases with the highest priorities: the so called 'MH' ("Must-Have") and 'HD' ("Highly-Desirable").

A detailed description of the implemented changes is available in section 0.

Note: not all the MH requirements have been implemented yet but development for these is planned for the next two releases (version 1.1.0-beta-3 & version 1.1.0-RC1), which will be available on February 12 and March 5 respectively.

New Functionalities

No new functionalities have been added.

Improvements

In reference to the requirements catalogue, the following improvements (use cases) have been implemented:

Type	Key	Summary	Ref 1	Ref. 2

Improvement	ST26T-1778	Adding additional applicant/inventor names - MHD01	UC5	
Improvement	ST26T-1797	How to handle white spaces in imported ST26 file - MHD11	Import	
Improvement	ST26T-1798	Remove trash icon for Source feature - HDD05	GUI	
Improvement	ST26T-1800	Update the version number in the DTD automatically to reflect the one being used - HDB03	DTD	
Improvement	ST26T-1801	Sort verification report to show only errors or warnings - HDD08	GUI	
Improvement	ST26T-1802	Import of FASTA format - MHD22	UC36	
Improvement	ST26T-1803	Page persistence - Verification Report - HDD04	GUI	
Improvement	ST26T-1804	Progress bar or message for Import/Validate processes - HDD20	Tool Behaviour	
Improvement	ST26T-1805	The original language code attribute is mandatory or optional. Sequence Validator - MHV06	UC31	
Improvement	ST26T-1806	Validator - the service provides a response, once validation is completed - MHV01	Validator	
Improvement	ST26T-1807	Refresh the database which stores project data when moving between projects - MHD07	Database	
Improvement	ST26T-1808	Automatically create source/SOURCE feature when importing an ST.26 file - MHD14	UC20	UC43
Improvement	ST26T-1809	Import of grouped nucleotides and proteins from ST.25 sequence listing - MHD15	UC12	
Improvement	ST26T-1810	Different label for 'name' dependent upon whether an Applicant or an Inventor name is added. - MHD23	Translations	
Improvement	ST26T-1811	Feature location and <222> field don't include a negative number - HDD06	UC12	
Improvement	ST26T-1817	Date Validation: must be in ST.2 format - HDD10	UC5	
Improvement	ST26T-1818	'Preferences' and a 'System Preferences' inconsistency - HDD15	GUI	
Improvement	ST26T-1819	Jump to the relevant portion of the sequence that caused the error - HDD19	Verification Report	
Improvement	ST26T-1820	Sequence view Pane to display 20 sequences - HDD21	UC6	
Improvement	ST26T-1822	Allow only one clone qualifier per source feature - HDB05	UC9	
Improvement	ST26T-1828	Each label/notification message/etc. that needs to be translated should be represented by a unique ID that should replace the existing key. - MHD21	Translations	
Improvement	ST26T-1829	Error/warning codes need to be added for each type of distinct error or warning - HDD24	Verification Report	

Bug Fixing – Issues Done

In total 24 bugs were reported during testing of the Sprint 1 release and two of them were fixed in this release:

Type	Key	Summary	Reported By
Bug	ST26T-1813	Intermittently WIPO module stops writing content into the file	USPTO
Bug	ST26T-1814	Sometime WIPO validation status service call returns "NOT_FOUND"	USPTO

Version 1.1.0-beta.3

Highlights

This release provides a mix of the use cases with the highest priorities: those classified as 'MH' ("Must-Have") and 'HD' ("Highly-Desirable"). Some new requirements were also implemented.

A detailed description of the implemented changes is available in section 0.

Note: not all the MH requirements have been implemented yet but development for these is planned for the next two releases (version 1.1.0-beta-4 & version 1.1.0-RC1), which will be available on March 5 and March 26 respectively.

New Functionalities

New functionalities that have been added:

- Provide help in the tool
- Generation of human-readable format for generated ST.26 sequence listing

Improvements

In reference to the requirements catalogue (task force access only) the following improvements (use cases) have been implemented:

T	Key	Summary	Ref 1	Ref. 2	Ref. 3	Ref. 4	Ref. 5	Ref. 6	Ref. 7
Story	ST26T-1796	Generation of human-readable format for generated ST.26 sequence listing - MHB01							
Improvement	ST26T-1815	CDS feature updates in all relevant fields - HDD07	UC08						
Improvement	ST26T-1816	Provide default location for missing feature locations while importing ST25 - HDD13	UC12						

Improvement	ST26T-1827	Optional "translation" qualifier SHOULD NOT be automatically generated whenever a CDS feature key is created - MHD13	UC08	UC09	UC10	UC12	UC13	UC32	Verification rules
Improvement	ST26T-1865	WAR reference to DTD should be in class path - MHV05							
Story	ST26T-1866	Provide help in the tool - MHD06							
Improvement	ST26T-1867	Notify when <300>-<313> are discarded after a ST.25 Sequence import - MHD16	UC12						
Improvement	ST26T-1868	Include the custom list of organisms displayed in the auto-complete field - HDD12	UC38						
Improvement	ST26T-1869	Report "3-letter codes" which cannot be converted and abort the import itself - MHD20	UC12						
Improvement	ST26T-1880	Ability to (copy/cut and) paste entries into text boxes - NWD03							
Improvement	ST26T-1881	Sort projects on the project list home page by creation date - NWD12							
Improvement	ST26T-1882	Harmonize how "pencil"/"trash" icons appear on fields - NWD14							
Improvement	ST26T-1883	Ensure all links appear the same way in the tool - HDD16							
Improvement	ST26T-1884	All mandatory fields should be identified with a '*' - HDD17							

Bug Fixing – Issues Done

In total 24 bugs were reported during testing of the Sprint 1 release and 21 of them were fixed (and ready for retesting) in this release:

T	Key	Summary	Labels	Resolution
Bug	ST26T-1825	Version number in desktop tool header is incorrect	WIPO-Testing	Done
Bug	ST26T-1832	Entering the location "join(complement(1897..>2100),complement(1..999))" for a CDS feature is not recognised as a valid location	USPTO	Done
Bug	ST26T-1833	Entering the location "join(complement(1897..2100),complement(1..>999))" generates wrong error message	USPTO	Done
Bug	ST26T-1834	Chinese characters not rendered when printing verification report	WIPO-Testing	Done
Bug	ST26T-1835	Unable to update feature after removing the ">" in the location the location "join(complement(>2100),complement(1..999))"	USPTO	Done

Bug	ST26T-1836	After playing around with a CDS feature with different locations, entering and then deleting multiple CDS features, somehow the sequence lost the source feature	USPTO	Done
Bug	ST26T-1837	The location "join(complement(1006..2100),complement(<102..999))" should not return an error	USPTO	Done
Bug	ST26T-1838	The location "join(complement(<1006..2100),complement(102..999))" generates an incorrect error message	USPTO	Done
Bug	ST26T-1839	The location "join(complement(1006..2100),complement(<999))" was not accepted as a valid location	USPTO	Done
Bug	ST26T-1841	If one sets the project non-English qualifier language code, and enters a non-English qualifier value, then the value cannot be deleted	USPTO	Done
Bug	ST26T-1842	If the project non-English language code was set, then removed generates an incorrect error	USPTO	Done
Bug	ST26T-1843	The translated qualifier value and language code are not shown after changing/removing project language code	USPTO	Done
Bug	ST26T-1844	"en", i.e., English, should not be included in the drop down for non-English qualifier	USPTO	Done
Bug	ST26T-1845	When no project language code is set, one cannot enter a translated value (good), however one can set the language code	USPTO	Done
Bug	ST26T-1847	Only able to enter single numbers into any feature, not allowed to enter any other formats as listed in paragraph 66 of the standard.	USPTO	Done
Bug	ST26T-1848	No error indicating that the locations were all outside of the 1..2100 sequence range	USPTO	Done
Bug	ST26T-1849	No notification to user to allow the user to indicate the sequence as skipped	USPTO	Done
Bug	ST26T-1850	HTML display is a continuous sequence without breaks or 10 residue separations IE	USPTO	Done
Bug	ST26T-1858	Pagination is not working on Import Report	FAT	Done
Bug	ST26T-1870	Cannot read property featureKey of undefined	FAT	Done

Version 1.1.0-beta.4

Highlights

This release provides a mix of the use cases with the highest priorities: the so called 'MH' ("Must-Have") and 'HD' ("Highly-Desirable"). Some new requirements were implemented during this sprint but it had a focus on resolving bus reported during testing.

A detailed description of the implemented changes is available in section 0.

Note: not all the MH & HDD requirements have been implemented yet but final development for these is planned for the next release (version 1.1.0-RC1), which will be available on March 26.

New Functionalities

No new functionalities have been added

Improvements

In reference to IDs shown from the requirements catalogue (task force access only) the following improvements have been implemented during this sprint:

Type	Key	Summary	Use case
Improvement	ST26T-1942	MHD02 - Implement verification rule FL_28 for "Features"	
Improvement	ST26T-1981	HDB06 - Add General Information - Only report a single error when Applicant File Reference is absent	UC05
Improvement	ST26T-1821	HDD22 - Import language-dependent free text from language file to create new language version	UC63
Improvement	ST26T-1982	HDB07 - when adding General Information, if there is no ApplicationIdentification then a single error should be reported	UC05
Improvement	ST26T-1980	HDB04 - Add General Information - When Applicant File reference is absent, generate an error	UC05
Improvement	ST26T-1969	NHD07: change label for 'back to list' and 'close' buttons	GUI
Improvement	ST26T-1979	NWD16 - Import ST.25 Sequence Listing	UC12
Improvement	ST26T-1941	NWD02 - Translation of codons that encode an ambiguous amino acid (B, Z, J)	UC33
Improvement	ST26T-1984	HDV02 - During formality check If the ApplicationIdentification element is present then a single error should be reported.	
Improvement	ST26T-1983	HDV01 - Validator - Formality Check If there is no ApplicationIdentification , a single error should be reported	
Improvement	ST26T-1918	NWD17 - Importing skipped sequences from ST.25 Sequence Listing	UC12
Improvement	ST26T-1892	HDD07 - CDS feature updates in all relevant fields (changes in residues)	UC8
Improvement	ST26T-1917	NWB02 - Correct error in the XQV_23 rule	UC25
Improvement	ST26T-2001	MHD06 - Add more information to the ABOUT WIPO pop-up	

Bug Fixing – Issues Done

During this sprint, 46 bugs were fixed and are ready for retest which are detailed as follows:

Type	Key	Summary	Reporter
Bug	ST26T-1940	Cannot import skipped sequences in ST.25 SLs	WIPO-Testing
Bug	ST26T-1962	Location Source feature does not update	FAT
Bug	ST26T-1963	Multiple inventor and applicant marked all as primary	FAT
Bug	ST26T-1948	Error message when update residues	FAT
Bug	ST26T-1996	when validate a project with Applicant File reference is absent, don't generate the error expected	FAT

Bug	ST26T-1966	Include option cancel in sequence delete pop up	FAT
Bug	ST26T-1978	The error is not directly accessed through the hyperlink	FAT
Bug	ST26T-1993	Sequence is automatically marked as skipped when has exactly 10 specifically defined nucleotides	FAT
Bug	ST26T-1958	QV 48 error when there is a translation except qualifier and stop codon	FAT
Bug	ST26T-1960	There is no way to ask the tool to import the information line as a note/NOTE qualifier when importing multiple sequences from a FASTA file.	FAT
Bug	ST26T-1959	Import ST.25: Error message when importing PRT sequence	FAT
Bug	ST26T-1995	Non English free text language code is not updated after import	FAT
Bug	ST26T-1977	Non English Qualifier Value is not updated when editing from Validation report	FAT
Bug	ST26T-1947	When importing a ST25 or ST25 mix-mode file with CDS feature and unchecked "Automatic translation" one qualifier is created without a name	FAT
Bug	ST26T-1938	Date Validation: must be in ST.2 format is not fixed	USPTO, User-testing-cycle2
Bug	ST26T-1846	Import RNA: incorrect feature location inserted for 'u' and 't'	USPTO
Bug	ST26T-1895	Import: join(2..4,6..8) produces an error message: Invalid location operator format.	EPO, User-testing-cycle2
Bug	ST26T-1903	FL_23 bis: The verification message contains a placeholder {{featureKey}}, not a name	EPO, User-testing-cycle2
Bug	ST26T-1920	ST.25 Import: Several errors including negative numbers in feature location	EPO, User-testing-cycle2
Bug	ST26T-1853	Source language for XLIFF is not original language code	WIPO-Testing
Bug	ST26T-1904	FL_23: The verification message contains a placeholder {{featureKey}}, not a name	EPO, User-testing-cycle2
Bug	ST26T-1913	MHD24/MHD02, FL_14: Wrong error message is generated	EPO, User-testing-cycle2
Bug	ST26T-1911	FL_18: The verification message contains a placeholder {{featureKey}}, not a name	EPO, User-testing-cycle2
Bug	ST26T-1912	Import: feature location 0^1 fails FL_10 but not FL_15	EPO, User-testing-cycle2
Bug	ST26T-1906	Feature location FL_20 - MHD24 MHD02: Error msg contains placeholder {{featureKey}} instead of the feature key name.	EPO, User-testing-cycle2
Bug	ST26T-1908	FL_17: The verification message contains a placeholder {{featureKey}}, not a name	EPO, User-testing-cycle2
Bug	ST26T-1931	Import of a FASTA file with a single sequence; the screen displayed is confusing	USPTO, User-testing-cycle2

Bug	ST26T-1932	When the "mark to save the sequence description" box is checked, Validation gives an error	USPTO, User-testing-cycle2
Bug	ST26T-1937	NO Source feature was automatically created on import	USPTO, User-testing-cycle2
Bug	ST26T-1902	FL_23 ter: The verification message contains a placeholder {{featureKey}}, not a name	EPO, User-testing-cycle2
Bug	ST26T-1907	FL_19: The verification message contains a placeholder {{featureKey}}, not a name	EPO, User-testing-cycle2
Bug	ST26T-1899	Import: complement(order(5)) fails FL_5.	EPO, User-testing-cycle2
Bug	ST26T-1894	FL_21: The verification message contains a placeholder {{featureKey}},not the name	EPO, User-testing-cycle2
Bug	ST26T-1893	FL_22 The verification message contains a placeholder {{featureKey}} not the name	EPO, User-testing-cycle2
Bug	ST26T-1891	The buttons of the pop-up confirmation for deleting should be "cancel" and "delete"	FAT
Bug	ST26T-1924	Feature location and <222> field don't include a negative number - test failed	EPO, User-testing-cycle2
Bug	ST26T-1933	There is no way to ask the tool to import the information line as a note/NOTE qualifier when importing multiple sequences from a FASTA file.	USPTO, User-testing-cycle2
Bug	ST26T-1926	When editing the sequence residues by inserting or deleting a residue, the feature locations are not updated	EPO, User-testing-cycle2
Bug	ST26T-1943	Version number is missing in the ABOUT option included in the Help	FAT
Bug	ST26T-2000	Complementary sequence is not translating 'r' to 'y' correctly	FAT
Bug	ST26T-1994	During import, continue button don't reset after cancel selected	FAT
Bug	ST26T-1914	Qualifier name isn't mandatory when editing	FAT
Bug	ST26T-1961	Incorrect message when creating misc_feature with errors in feature location	FAT
Bug	ST26T-1991	Source feature duplicated when importing ST25	FAT

Version 1.1.0-beta.5

Highlights

This release provides a mix of the use cases with the highest priorities: the 'MH' ("Must-Have") and 'HD' ("Highly-Desirable") requirements. Additionally some of the bugs reported during testing have been resolved.

A detailed description of the implemented changes is available in section 0.

Note: not all the MH & HDD requirements have been implemented yet however the next release (version 1.1.0-RC2), will contain all of them. That release will be available on 16/4/2021

Improvements

In reference to the requirements catalogue (task force access only) the following improvements (use cases) have been implemented:

Type	Key	Summary
Story	ST26T-1971	NWD10 - Generate a warning for missing tags for a "n" nucleotide - UC12
Improvement	ST26T-1823	HDD09 - Bulk modifications
Improvement	ST26T-1877	Verification rule FL_4 no longer required
Improvement	ST26T-1632	Validator: Response provided once validation complete
Improvement	ST26T-2048	Update Qualifier value field in order to be consistent with Free text qualifier tab and preventing the use of non Latin characters
Improvement	ST26T-1826	If there is a non english qualifier value provided it should be visible in the qualifier summary value
Improvement	ST26T-1990	HDB04: Application number all in letters did not generate an error or warning!
Improvement	ST26T-1998	Package naming convention: not com.wipo but org.wipo (WIPO internal issue)
Improvement	ST26T-1964	MHD02: Missing feature location rules from functional specification
Improvement	ST26T-1873	Original free text language code or Non English free text language code cannot be removed
Improvement	ST26T-1922	The only way to stop processing is to exit the application (no cancel button)
Improvement	ST26T-1859	Provide default language for GUI
Improvement	ST26T-1633	Additional fields to include in Validation service request (input)
Improvement	ST26T-2024	HTML human readable format: reformat the sequence summary table
Improvement	ST26T-2023	HTML human readable format: Replace the '/' separator with ':' for each field
Improvement	ST26T-1982	HDB07 - Add General Information - If there is no ApplicationIdentification , a single error should be reported
Improvement	ST26T-1981	HDB06 - Add General Information - Only report a single error when Applicant File Reference is absent
Improvement	ST26T-1980	HDB04 - Add General Information - When Applicant File reference is absent, generate an error
Improvement	ST26T-2047	Update description Help : About WIPO Sequence Tool popup, add released date and Copyright

Bug Fixing – Issues Done

45 bugs were fixed (and are ready for retest) in this release:

Type	Key	Summary	Labels	Resolution
Bug	ST26T-1992	Printing verification report: French non-Latin characters are not rendered	CIPO, GUI	Done
Bug	ST26T-1923	When I open the project after import the applicant's name and/or Inventor are not visible	EPO, User-testing-cycle2	Done
Bug	ST26T-1901	Verification Rule FL_6 is not being triggered on imports	EPO, User-testing-cycle2	Done
Bug	ST26T-1897	Feature location '10^11' SHOULD NOT be allowable for sequence span 10	EPO, User-testing-cycle2	Done
Bug	ST26T-1909	Feature location 'join(4,>6..9)' generates wrong error message: 'The format of the feature location descriptor is invalid' while expected: ' The location descriptors of the 'join' operator of the feature <feature key> are invalid'	EPO, User-testing-cycle2	Done
Bug	ST26T-1921	Applicant file reference entered but error in verification report mentions that it is absent	EPO, User-testing-cycle2	Done
Bug	ST26T-1907	When a feature with key and location is created incorrectly, the verification message contains a placeholder {{featureKey}} (FL_19), instead of the name of the feature.	EPO, USPTO, User-testing-cycle2	Duplicate
Bug	ST26T-1910	Import: location 'join(3)' generates wrong error message 'Invalid location operator format', while expected: 'The location descriptors of the 'join' operator of the feature <feature key> are invalid'	EPO, User-testing-cycle2	Done
Bug	ST26T-1886	Navigation in Import/Change Data Reports - jumping to wrong pages	EPO	Done
Bug	ST26T-2041	Imported features not displayed when importing ST.25 sequences	FAT	Done
Bug	ST26T-2008	Cannot validate project when feature location has format 'x..0'	FAT	Done
Bug	ST26T-1959	When importing an ST.25 file with skipped sequences (residues = 000), the application is displaying an error message for PRT and AA molecules	FAT, USPTO	Done
Bug	ST26T-2036	The selected page number persists when you cancel the import of an XLIFF file	FAT	Done
Bug	ST26T-2075	Tool allows the user to leave blank Qualifier value / Non English Qualifier value on Free Text Qualifiers	FAT	Done
Bug	ST26T-2059	The button "Bulk Edit" is enabled even though there is no sequences to be updated in a project	FAT	Done
Bug	ST26T-2074	Organism Name label has not changed to Qualifier Value on project qualifier form	FAT	Done
Bug	ST26T-2049	Default language for tool interface should have an asterisk when editing preferences	FAT	Done
Bug	ST26T-1996	When a project is validated through "Validate Sequence Listing" the error indicates that Applicant File reference is	FAT	Done

		absent. But if the File is imported and then validated, the error does not appear.		
Bug	ST26T-2010	Sequence listing length not updating after delete	FAT	Done
Bug	ST26T-1997	When importing a Fasta file with one sequence and a new organism is created, the new organism only exists within the sequence but not in the Organism list	FAT	Done
Bug	ST26T-2011	Import ST26: sequences are not imported but the inventor and applicant are	FAT	Done
Bug	ST26T-2033	The error displayed for missing project name is not correct when importing XLIFF	FAT	Done
Bug	ST26T-2050	Import ST.25 file: a message for missing tags <221> to <223> of nucleotide "n" of last sequences is not generated in import report	FAT	Done
Bug	ST26T-2007	Duplicated qualifiers on source feature after editing residues	FAT	Done
Bug	ST26T-2042	Import ST.25 and Import Report: Error message contains placeholder {{featureKey}} instead of the feature key name.	FAT	Done
Bug	ST26T-2063	The "name of the organism" and / or the qualifier "type of molecule", are mandatory but are not identified with a '*'	ROSPATENT	Duplicate
Bug	ST26T-1874	In the General information and Sequences section there are mandatory fields which are not identified with a '*'	ROSPATENT	Duplicate
Bug	ST26T-1872	An error is thrown unless <u>both</u> the applicant file reference and the application file number are provided	RSPO	Done
Bug	ST26T-1840	The feature location "join(complement(<1006..>2100),complement(<102..>999))" in the feature "gene" did not generate any errors, while 2 errors are expected for verification rules FL_21 & FL_22	USPTO	Obsolete
Bug	ST26T-2066	When adding General Information, if there is no ApplicationIdentificationthen a single error should be reported, but ApplicantFileReference value is not detected by Tool when present.	USPTO	Duplicate
Bug	ST26T-2070	If the ApplicationIdentification element is present but ApplicationNumberText element contains no numerals, and the ApplicantFileReference element is absent, no error is generated during formality check	USPTO	Done
Bug	ST26T-2112	Fasta file import with a single nucleotide sequence in upper case letters: the sequence was imported into the project as upper case residues. Validation led to an error for every one of the 5K+ residues in the sequence.	USPTO	Cannot Reproduce
Bug	ST26T-2102	Import of DNA sequences FASTA: numerous SR_2_SR_3 errors and SR_6 errors, for all sequences: sequences were not converted to lower case, while this should be done	USPTO	Duplicate
Bug	ST26T-1936	Validation after import generates wrong error message: ERROR that both the application identification # and file reference # are absent, which is not true	USPTO, User-testing-cycle2	Done
Bug	ST26T-2067	When Applicant File reference is absent, generate an error, but - No error on verification report when	USPTO	Done

		ApplicationNumberText is only letters and ApplicationFileReference is absent		
Bug	ST26T-1935	Applicant File Reference: After generating the SL, a message appears that the SL could not be generated due to errors in the project. The alleged error is that both an application number and a file reference number are missing, which is not true	USPTO, User-testing-cycle2	Duplicate
Bug	ST26T-2065	While adding general information the ApplicantFileReference value is not detected by the Tool when present, while it should be detected	USPTO	Done
Bug	ST26T-2098	Tool generates an error even though the project contains a file reference number: "Both the Application Identification number and the Applicant File Reference number are absent. At least one must be present"	USPTO	Duplicate
Bug	ST26T-2068	Import of DNA from an ST.25 sequence listing, a RNA sequence with exactly 10 residues, 9 specifically defined and one "n" residue is not marked skipped, while it should be marked	USPTO	Done
Bug	ST26T-1988	Bug MHD20: Report "3-letter codes" which cannot be converted and abort the import itself	USPTO	Done
Bug	ST26T-2094	Import ST25: aa sequence with two features: "PROPEP" and "mat_peptide": message contains the placeholder "{{featureKey}}" instead of stating the relevant feature name. It should say "PROPEP".	USPTO	Duplicate
Bug	ST26T-2100	Verification report shows warnings/errors that correspond to (i.e. derive from) validation of a different project, or to same project as it existed prior to editing Sequence List. The old/remembered report data should not be displayed	USPTO	Duplicate
Bug	ST26T-1838	The feature location "join(complement(<1006..2100),complement(102..999))" generates an incorrect error message	USPTO	Done
Bug	ST26T-1888	Import of protein sequence is case sensitive, it should be not be the case	end_users	Done
Bug	ST26T-1887	Sequence listing of exactly 10 nucleotides SHOULD be allowable	end_users	Done

Version 1.1.0-beta.6

Highlights

This is the second last release containing improvements before the final release v1.1. The last so called 'MH' ("Must-Have") and 'HD' ("Highly-Desirable") are implemented.

A detailed description of the implemented changes is available in section 0.

Many bugs have been resolved and are ready for retest. The next and final release will be only to address necessary bug-fixes (next planned is RC3 on May 28).

New Functionalities

No new functionalities have been added.

Improvements

In reference to the requirements catalogue, the following improvements (use cases) have been implemented:

Type	Key	Summary
Improvement	ST26T-1454	Relabel "Add Earliest Priority Application" button
Improvement	ST26T-1824	Order of languages provided in dropdown list
Improvement	ST26T-1927	Update feature location of annotation feature after updating position of ambiguous residue
Improvement	ST26T-1945	New verification rule: error provided if qualifier value is not in English
Improvement	ST26T-1946	New verification rule desktop tool: warning provided if qualifiers are not in English
Improvement	ST26T-1952	MHD13: new verification rules
Improvement	ST26T-2019	Provide a link to WIPO Standard ST.26 under Help
Improvement	ST26T-2030	If 'note' qualifier value is empty for mod_base/ncRNA_class/regulatory qualifiers: report only error
Improvement	ST26T-2031	Allow only one bound_moiety qualifier per feature during drafting of project
Improvement	ST26T-2034	Skipped sequences should be identifiable in sequence summary table
Improvement	ST26T-2044	GUI: Increase the height of the 'Sequence' text box
Improvement	ST26T-2046	Improve XML header in generated sequence listing
Improvement	ST26T-2056	Stop Codon
Improvement	ST26T-2140	MHD13: implementing CDS automatic translation functionality

Bug Fixing – Issues Done

68 bugs were fixed (and are ready for retest) in this release:

Type	Key	Summary	Labels	Resolution
Bug	ST26T-2235	Linux: Application hangs if Project contains a lot of Sequences	WP2	Done
Bug	ST26T-2106	Delete the Non English free text language code from a project will prevent a user from generating a sequence listing, this should still be possible	USPTO	Done
Bug	ST26T-2089	Editing the sequence of an amino acid sequence identified in a protein_id qualifier SHOULD NOT have any impact on the "automatically add a translation qualifier when a CDS feature is added" functionality:	USPTO	Done

Bug	ST26T-2088	Editing the translation qualifier value manually SHOULD NOT change the associated amino acid sequence.	USPTO	Done
Bug	ST26T-2101	Import of FASTA sequences: error in SEQ ID numbering - 2 is duplicated in Sequence ID Number and Sequence Name, and no Sequence ID Number 3 of Seq_3. However, as shown by the length of both SEQ ID Numbers 2, the sequences are different	USPTO	Done
Bug	ST26T-2087	Import RNA sequence ST.25 file: inserts a "mod_base" qualifier with the value "OTHER" and a "note" qualifier with the value "thymine" for each u residue in the original sequence, while should ONLY be inserted when original RNA sequence has "t" residue	USPTO	Done
Bug	ST26T-1989	Bug HDD17: All mandatory fields should be identified with a '*'	GUI, USPTO	Done
Bug	ST26T-2103	Changing the value of a "translation" qualifier value with an associated protein_id qualifier resulted in associated protein sequence identified in the protein_id qualifier was updated to match, which should not happen	USPTO	Done
Bug	ST26T-2095	Import ST25: aa sequence with two features: "PROPEP" and "mat_peptide": PROPEP feature was not imported.	USPTO	Done
Bug	ST26T-2093	Import ST25: aa sequence with two features: "PROPEP" and "mat_peptide" ; message is saying wrongly that ther is no location	USPTO	Done
Bug	ST26T-2119	Imported an ST.25 sequence listing with only one sequence: A problem with the format of a qID was given as an error before the generation of a sequence listing	USPTO	Done
Bug	ST26T-2155	Unable to add mol_type to new sequence	WIPO-Testing	Done
Bug	ST26T-2163	The pagination doesn't work and doesn't display in the Feature list section when the feature keys are more than 10	WP2	Done
Bug	ST26T-2118	Imported an ST.25 sequence listing with only one sequence: after verification the report shows a sequence listing verification error, not a project error code. Why is it showing up in a project verification report?	USPTO	Done
Bug	ST26T-2162	Linux: "Import sequence" doesn't work on Project details screen	WP2	Fixed
Bug	ST26T-1814	Sometimes when a WIPO validation status service call is made it returns "NOT_FOUND" even though it was showing "Running" as its status earlier for the same Verification ID	USPTO	Done

Bug	ST26 T-2057	Error is appeared after editing "Name" field of Applicant and Inventor in the imported project.	WP2	Done
Bug	ST26 T-2091	Import ST.26 file containing 480nt DNA sequence: in the project, the Length is noted at 960, but the source feature location is 1..480 and the sequence clearly has only 480 residues	USPTO	Cannot Reproduce
Bug	ST26 T-2234	ST25 import is failing when CDS feature has not translation		Done
Bug	ST26 T-2142	UC24 reordering sequences doesn't work properly - additional sequence appears	WP2	Done
Bug	ST26 T-2143	Added qualifiers aren't actually added after "Update feature"	WP2	Done
Bug	ST26 T-2055	ST.25 Import: source feature disappears after an attempt to add a feature	WP2	Done
Bug	ST26 T-2114	When importing sequence files – the import processes correctly but when updating the project information to include free text language code information I am not able to save after selecting the languages	USPTO	Done
Bug	ST26 T-2240	warning banner not displayed after updating position of ambiguous residue for feature location LOC_DESC_FORMAT_1	FAT	Done
Bug	ST26 T-2325	It is not possible to add a "non English free text language code" without entering a file name	USPTO	Done
Bug	ST26 T-2324	Detected value is incorrect. Actual result, Error "Message text" was correct; "Detected value" is "{"0":"j","1":"o","2":"i","3":"n","4":"(","5":"3","6":")"}","filingDate":"Invalid Date"}". Expected result, "Detected value" is "join(3)"	USPTO	Done
Bug	ST26 T-2323	ST.25 import – presence of tab in amino acid sequence causes problems in imported sequence	USPTO	Done
Bug	ST26 T-2282	Verification rule QV_47 (Verify that the value for the qualifier 'rpt_unit_seq' is in the format specified in WIPO ST.26 Annex I, Section 6, for this qualifier): The verification report isn't generated	WP2	Done
Bug	ST26 T-2246	Missing localized text for verification rule XOSID_1 (The element 'INSDSeq' must not contain any element 'INSDSeq_other-seqids')	WP2	Done
Bug	ST26 T-2151	'Validating' processing hangs if Project contains a lot of Sequences	WP2	Done

Bug	ST26T-2153	Verification report: sorting stops working on other columns after applying once	WP2	Done
Bug	ST26T-2158	A JavaScript error appears in projects when trying to Edit Inventor (wrongly imported from ST25 listing)	IPOBSD	Done
Bug	ST26T-2159	System did not automatically set the attribute qualifier Ids while testing the extraction of information about the qualifiers with language dependent free text	IPOBSD	Done
Bug	ST26T-1843	The translated qualifier value and language code are not shown after changing/removing project language code	USPTO	Done
Bug	ST26T-2061	Sometimes (not always), an error is reported when "Create Feature" is selected, after manually creating CDS Feature key in imported sequence	RSPO	Done
Bug	ST26T-2136	Problem with importing test files, many of the test files could not be imported, while they should	EPO	Pending
Bug	ST26T-1900	Input: complement(join(6)) passes FL_25, while it should fail FL_25 because it fails FL_17	EPO	
Bug	ST26T-2051	Project is created even though an error occurs and its not possible to create features	FAT	Done
Bug	ST26T-2084	Imported an ST.26 file where SEQ ID NO:1 contained a feature table with a CDS feature but NO source feature: a source feature was created and added to the sequence, but the sequence length was erroneously doubled from 480 to 960	USPTO	Done
Bug	ST26T-1890	The message of protein ID doesn´t appear when select automatic translation and the translation has 4 letters	FAT	Cannot Reproduce
Bug	ST26T-1871	If the project non-English language code was set and you intentionally skip all the sequences you also get the error that there are translated qualifier values but no language code	FAT	Cannot Reproduce
Bug	ST26T-1903	When creating a feature location, the verification message contains a placeholder {{featureKey}} (FL_23 bis FAIL), instead of the name of the feature	EPO, USPTO	Done
Bug	ST26T-2082	Import RNA: the tool is putting in modified_base features with mod_base qualifiers for imported RNA sequences with u residues, which should not happen	USPTO	Done
Bug	ST26T-1842	If the project non-English language code was set, then removed, and all sequences are intentionally skipped, an incorrect error is generated on validation.	USPTO	Cannot Reproduce

Bug	ST26 T- 1896	Feature location x..x: rule FL_6 fails but not rule FL_5	EPO	Done
Bug	ST26 T- 2043	When import ST.25 with sequence containing 000 is not marked as skipped and subsequent sequences are not, an error import message is displayed imported. It is expected that all sequences are imported successfully and the sequence 5 is marked as skipped	FAT	Done
Bug	ST26 T- 1848	After entering the following location into a "C_region" feature in a 2100 nt long sequence: no error indicating that the locations were all outside of the 1..2100 sequence range was thrown	USPTO	Done
Bug	ST26 T- 1904	When creating a feature with location, the verification message contains a placeholder {{featureKey}} (FL_23), it is expected that it contains the name of the feature	EPO, USPTO	Done
Bug	ST26 T- 2083	ST25 - Import: amino acid numbering was changed from beginning with -21 to beginning with 1, the message should be in the "Change Data" section and say, the first amino acid was renumbered 1., the wrong message was show in Import Report Messages section	USPTO	Done
Bug	ST26 T- 1931	Import of a FASTA file with a single sequence; the screen displayed is confusing because it's not understandable that you need to click on the sequence number to get to the information input box.	USPTO	Done
Bug	ST26 T- 2148	ST.25 Import: The sequences with CDS feature doesn't import without error	WP2	Done
Bug	ST26 T- 2152	Not all sequences are imported into the project in some cases	WP2	Done
Bug	ST26 T- 2160	Tool should provide a Warning instead of an Error for the new verification rule when qualifiers are presented only in english		Done
Bug	ST26 T- 2085	Import: complement(order(5)) fails FL_5: after project validation the location is not flagged as an error, only a warning is seen, while an error should be shown	USPTO	Done
Bug	ST26 T- 2150	The sequence containing both DNA and RNA fragments is not created with a filled "Location" field	WP2	Done
Bug	ST26 T- 2125	Display The Sequence Listing: Last step in test case when TXT format expected: Check data in file is the same like in the application.	EPO	Won't Fix
Bug	ST26 T- 1898	Input 'join(complement(12..15),complement(8..11)) for AA moltype': fails FL_27, as expected but also FL_4. Expected: It should not fail fail for FL_4. FL_4 can be removed since we have FL_27.	EPO	Done

Bug	ST26 T-1902	When a feature with key and location is created incorrectly, the verification message contains a placeholder {{featureKey}} (FL_23), and the expected is to have the name of the feature.	EPO, USPTO	Done
Bug	ST26 T-1894	When a feature with key and location is created incorrectly, the verification message contains a placeholder {{featureKey}} (FL_21), and the expected is to have the name of the feature.	EPO, USPTO	Done
Bug	ST26 T-1893	When a feature with key and location is created incorrectly, the verification message contains a placeholder {{featureKey}} (FL_22), and the expected is to have the name of the feature.	EPO, USPTO	Done
Bug	ST26 T-1948	Error message when updating residues, an error message appears but the sequence is still updated.	FAT, USPTO	Done
Bug	ST26 T-2009	Importing a project with no ApplicantFileReference and ApplicationNumberTest with white spaces. The FillingDate is not displayed correctly when validating the project	FAT	Done
Bug	ST26 T-2003	Organism Name should be mandatroy and generate an error on validate report	FAT	Done
Bug	ST26 T-2062	When importing ST25 listing without inventor names, in the Inventor name field in the project the name of the applicant appears	RSPO, ST26_existing_bugs	Done
Bug	ST26 T-2113	When importing multisequence FASTA files, the check box should say "Check to save all descriptions as a note." The note currently says "this description", which is confusing	USPTO	Done
Bug	ST26 T-2002	Export XML: If the fields are filled manually, the exported values for "filling date" and "priority date" are not correct	FAT	Done
Bug	ST26 T-2122	The "Cancel validation" button does not look like a button. It should be made obviously a button, in a blue box like other buttons in the tool	USPTO	Done
Bug	ST26 T-2123	A non English language code or original free text language code cannot be saved in a newly created project unless a "File Name" is entered, which should be possible	USPTO	Duplicate

Version 1.1.0-beta.7

Highlights

This is the first release during warranty period. It contains no new functionality, only bugs fixes.

New Functionalities

As indicated above, no new functionalities have been added.

Improvements

None, this is a bug fix release.

Bug Fixing – Issues Done

106 bugs were fixed (and are ready for retest) in this release. The label indicates the original reporter of the bug:

Type	Key	Summary	Status	Severity	Label	Resolution
Bug	ST26T-2299	Performance: validating an external ST26 file with 500 sequences and low complexity is nearly impossible when trying to edit	Done	Major	BASF	Duplicate
Bug	ST26T-2298	Performance: validating an external ST26 file with 4000 sequences and low complexity is nearly impossible when trying to edit as it is very slow	Done	Major	BASF	Done
Bug	ST26T-2297	A qualifier "mol_type" having no value is not detected as Error during validation within the project, while it should, further actions should stop	Done	Major	BASF	Done
Bug	ST26T-2296	Import add. sequences from ST.26 sequence listing file into project, which is already holding sequences, Qualifier-ID is not auto-changed during import, while Unique Qualifier-IDs over the complete project after any kind of sequence import are expected	Done	Major	BASF	Done
Bug	ST26T-2359	A number of errors were reported with the Rule ID: SR_2_SR_3, SR_6. Errors reported in an imported sequence which should not have been	Done	Major	CIPO	Duplicate
Bug	ST26T-2358	Not all the sequences in a sequence listing were imported	Done	Major	CIPO	Done
Bug	ST26T-2357	Existing Applicant List is not arranged in alphabetical order.	Done	Major	CIPO	Done
Bug	ST26T-2356	Wrong title in the remove custom organism confirmation dialog, Title is "Create new organism" while it should be "Remove custom organism".	Done	Major	CIPO	Done
Bug	ST26T-2355	The tool does not recognize Portuguese characters when importing a Portuguese sequence list	Done	Major	Daniel	Done
Bug	ST26T-2354	The tool does not recognize Portuguese characters	Done	Major	Daniel	Done
Bug	ST26T-2352	Wrong number of dates on the priority identification: tool selects one day before the one selected by the user	Done	Major	Daniel	Duplicate
Bug	ST26T-2368	Test files ST_26_short and ST_26_long_amended DTD version cannot be imported	Done	Major	EPO	Obsolete
Bug	ST26T-2367	When I click on the hyperlink "feature location" after import of SEQ ID1 that generated an error, it does not direct me to such a feature, but to the project page with an error message	Done	Major	EPO	Done
Bug	ST26T-2366	The information in field 110, 120 and 130 of the original ST.25 file is not imported as expected	Done	Major	EPO	Done

Bug	ST26T-2364	Importing a St.25 sequence characterized as DNA and containing u residues generates an error in the validation report	Done	Major	EPO	Done
Bug	ST26T-2363	Importing nucleotide sequences written in upper case generates an error upon validation saying that nucleotide sequences should be in lower case, while it should be changed automatically to upper case	Done	Major	EPO	Done
Bug	ST26T-2362	In the case of RNA: not all u residues are identified	Done	Major	EPO	Done
Bug	ST26T-2360	All errors relating to one SEQ ID NO should be grouped together.	Done	Major	EPO	Done
Bug	ST26T-2139	UC28 -currently it is possible to delete an aa sequence associated with a translation qualifier and the protein_id is NOT updated!	Done	Major	EPO	Done
Bug	ST26T-2138	UC24 - Sequences table: sequence name, molecule type, organism removed, they should not. Length set to 0, it should not	Done	Major	EPO	Duplicate
Bug	ST26T-2137	UC24 - Move to position 0 Value 0 is accepted. It should not	Done	Major	EPO	Duplicate
Bug	ST26T-2136	Problem with importing test files, many of the test files could not be imported, while they should	Done	Major	EPO	Done
Bug	ST26T-2131	Skip sequences are automatically assigned the feature(s) of a previously entered sequence. This is odd and should not happen. They should not show any feature	Done	Major	EPO	Done
Bug	ST26T-2157	Title in remove custom organism confirmation dialog, is 'Create new organism' while it should be 'Remove...'	Done	Minor	IPOBSD	Duplicate
Bug	ST26T-2400	Priority Identification - filing date shown in edit window is one day before the selected date	Done	Blocker	USPTO	Duplicate
Bug	ST26T-2397	Application Identification box – filing date shown in edit window is one day before the selected date	Done	Blocker	USPTO	Done
Bug	ST26T-2387	Wrong title in the remove custom organism confirmation dialog	Done	Major	USPTO	Duplicate
Bug	ST26T-2378	Cannot add a "transl_table" qualifier to an existing CDS feature	Done	Major	USPTO	Duplicate
Bug	ST26T-2377	During the creation of new sequence with DNA/RNA fragments, proper location formats are not accepted and the "create" buttons are inactive	Done	Major	USPTO	Done
Bug	ST26T-2376	Inappropriate "feature table missing" error message (XFT_1) seen in project validation, this error should never be seen on project validation as it is not applicable to a project	Done	Major	USPTO	Done
Bug	ST26T-2375	Cannot save a "replace" qualifier with an empty value during the addition of a feature key ("replace" can have an empty value to signify a deletion of the indicated residue)	Done	Major	USPTO	Cannot Reproduce
Bug	ST26T-2349	Import of sequences from multisequence file results in confusing messages, one 'success, one 'no import'	Done	Major	USPTO	Done
Bug	ST26T-2348	Import of protein sequence from ST.25 with a lowercase/lowercase/lowercase amino acid abbreviation – three letter abbreviations are treated as three separate amino acids, which should not happen	Done	Major	USPTO	Done
Bug	ST26T-2347	Error correction: Link from 'organism' error listed on verification report does not open a window that allows for correction of the error by adding and saving the missing organism information.	Done	Major	USPTO	Done

Bug	ST26T-2346	The verification report displayed following project validation is often erroneous.	Done	Major	USPTO	Duplicate
Bug	ST26T-2345	Faulty import of NonEnglishQualifier values during import of ST.26 sequences into new project	Done	Major	USPTO	Done
Bug	ST26T-2342	XML error that seen on project validation	Done	Major	USPTO	Done
Bug	ST26T-2341	Project validation does not match the validation that occurs when "generate sequence listing" is selected	Done	Major	USPTO	Done
Bug	ST26T-2337	Tool does not provide message for sequence that is not imported.	Done	Major	USPTO	Done
Bug	ST26T-2336	Incorrect error message for missing applicant 'At least one of the Applicants provided must be marked as the primary' is displayed, while 'The applicant name is missing. An applicant must be entered' is expected	Done	Major	USPTO	Done
Bug	ST26T-2332	After import of XML with both English and non-English qualifier values, only the English is visible in the project.	Done	Minor	USPTO	Done
Bug	ST26T-2326	Inappropriate qID error after importing a FASTA file sequence	Done	Major	USPTO	Done
Bug	ST26T-2322	ST.25 import – cannot manually add protein_id qualifier to CDS feature.	Done	Major	USPTO	Done
Bug	ST26T-2321	Project verification does not catch empty translation qualifier value, after Import ST.25 with a DNA sequence that has a CDS	Done	Minor	USPTO	Obsolete
Bug	ST26T-2319	Project verification does not catch empty mol_type qualifier value	Done	Major	USPTO	Done
Bug	ST26T-2317	Export of free text qualifiers does not give an option to choose the "source" (UC31, step 5.1.3)	Done	Major	USPTO	Won't Fix
Bug	ST26T-2316	Import of ST.25 sequence listing with Xaa residue generates and old message (UC12) while it should generate the one defined in UC10	Done	Major	USPTO	Done
Bug	ST26T-2315	Wrong important report message due to an incorrect implementation of Story ST26T-1971	Done	Major	USPTO	Done
Bug	ST26T-2313	Calendar function in the "filing date" field puts in a date one day before the chosen date	Done	Major	USPTO	Done
Bug	ST26T-2312	It is not possible to delete filing date in "Application Identification" box	Done	Major	USPTO	Done
Bug	ST26T-2311	Conflicting messages displayed in the process of validating a project	Done	Major	USPTO	Duplicate
Bug	ST26T-2309	XQID_3 wrongly considered as a project error instead of a validation error.	Done	Major	USPTO	Duplicate
Bug	ST26T-2307	Wrong error message displayed on validation of the project - 'The format of the feature location operator is invalid.' while 'The location descriptors of the 'join' operator of the feature exon are invalid' is expected	Done	Major	USPTO	Done
Bug	ST26T-2306	Bulk editing does not allow to edit just one detail of the sequence	Done	Major	USPTO	Won't Fix
Bug	ST26T-2305	Bulk edit sequence list not updated after bulk edit	Done	Major	USPTO	Done
Bug	ST26T-2302	The title for the remove custom organism confirmation dialog is not correct and has to be changed	Done	Major	USPTO	Duplicate
Bug	ST26T-2120	General information: if "Before the assignment of the application number" is selected and IPO is mistakenly entered, it is not possible to remove IPO code	Done	Major	USPTO	Done

Bug	ST26T-2111	No feature table available when SEQ ID NO:3 clearly has a source feature and a CDS feature	Done	Critical	USPTO	Done
Bug	ST26T-2110	XML validation error codes are showing up in project validation reports, this should not be the case	Done	Major	USPTO	Done
Bug	ST26T-2072	XQV23 Rule: The sub-element value of "location" of anticodon is (pos:3,aa:Leu,seq:atg), LOC_DESC_FORMAT_1, generates no WARNING, while it should	Done	Major	USPTO	Done
Bug	ST26T-1853	The source language for the XLIFF export of free text qualifiers is wrongly derived from the original free text language code. Only English, the original non-English language and the target translation non-English language may be present in a project	Done	Major	USPTO, WIPO-Testing	Done
Bug	ST26T-1831	Import report: SEQ ID information missing regarding mol_type	Done	Major	WIPO-Testing	Done
Bug	ST26T-2289	The system doesn't notice that "<x" and ">x" location descriptor is not valid for CDS feature	Done	Major	WP2	Done
Bug	ST26T-2283	'Validating' processing disappears if button is clicked before all sequences have loaded	Done	Major	WP2	Done
Bug	ST26T-2274	The "Help" menu doesn't return in the original state on MAC OS	Done	Minor	WP2	Done
Bug	ST26T-2263	Rule_ID is wrong PO_N_1, PO_NL_1, 2	Done	Minor	WP2	Duplicate
Bug	ST26T-2262	PAFD_1 and PAFD_2 trigger in the .jar / .war WIPO Sequence Validator and in the application	Done	Minor	WP2	Done
Bug	ST26T-2255	Validator: FileNotFoundException appears in console	Done	Minor	WP2	Done
Bug	ST26T-2248	Application might unexpectedly close during validation operation	Done	Major	WP2	Done
Bug	ST26T-2245	ST.25 Import: The "note" qualifier is not created for keys "3'clip" and "5'clip" and custom feature if <223> element isn't presented	Done	Major	WP2	Done
Bug	ST26T-2244	Verification rule QV_1 ("The qualifier value for the qualifier <qualifier name> is missing.") rule doesn't trigger	Done	Major	WP2	Done
Bug	ST26T-2243	"Name Latin" is not displayed in GUI after importing the XML ST.26 file	Done	Major	WP2	Done
Bug	ST26T-2242	Preferences: 'Default location' doesn't work properly and it's populated by path+fileName after generate sequence listing	Done	Major	WP2	Done
Bug	ST26T-2241	Verification rule XNEFTLC_2 (The non-English free text language code is mandatory) doesn't trigger in .jar /.war WIPO Sequence Validator	Done	Major	WP2	Done
Bug	ST26T-2238	Verification rule XQV_46 (The value of this qualifier cannot be empty) the rule doesn't trigger	Done	Major	WP2	Done
Bug	ST26T-2236	The file gets stuck in the process folder during validation in WIPO Sequence Validator	Done	Critical	WP2	Done
Bug	ST26T-2231	The system grants duplicate IDs for qualifiers with language dependent values	Done	Major	WP2	Done
Bug	ST26T-2230	Import FASTA sequence: mol_type qualifier is not created automatically for nucleotides	Done	Major	WP2	Done
Bug	ST26T-2228	Unused or redundant code (Validator)	Done	Minor	WP2	Done
Bug	ST26T-2222	The validator version is hard coded to v0.1 while it should be 1.0	Done	Major	WP2	Done
Bug	ST26T-2217	Combined indicator: the informational message is displayed near another field	Done	Trivial	WP2	Done

Bug	ST26T-2212	Rule_ID is wrong AEPAI_ANT_2	Done	Minor	WP2	Duplicate
Bug	ST26T-2211	Rule_ID is wrong AEPAI_ANT_1	Done	Minor	WP2	Duplicate
Bug	ST26T-2210	Rule_ID is wrong for AEPAI_OC_2	Done	Minor	WP2	Duplicate
Bug	ST26T-2209	Rule_ID is wrong AEPAI_OC_1	Done	Minor	WP2	Duplicate
Bug	ST26T-2208	Rule_ID is wrong PA_1	Done	Minor	WP2	Duplicate
Bug	ST26T-2205	After validation of import xml file Rule_ID is wrong CA_1, while it should be CA_2	Done	Minor	WP2	Done
Bug	ST26T-2202	'UI.MESSAGE.VERIFICATION.Cannot read property 'length' of undefined	Done	Minor	WP2	Duplicate
Bug	ST26T-2200	Rule_ID is wrong AEPAI_FD_3	Done	Minor	WP2	Duplicate
Bug	ST26T-2199	Rule_ID is wrong for FL rules	Done	Minor	WP2	Duplicate
Bug	ST26T-2193	Verification rule QV_26 (Invalid qualifier value format) doesn't trigger when the value of the mandatory qualifier "mobile_element_type" is empty	Done	Major	WP2	Done
Bug	ST26T-2192	ST.25 Import: The system doesn't set the attribute "skippedIndicator" of the sequence to 'yes' when this sequence contains less than 10 nucleotide simbols that are not 'n'	Done	Major	WP2	Duplicate
Bug	ST26T-2191	ST.25 Import: The ST.25 .txt file doesn't import if <110> element is empty	Done	Major	WP2	Done
Bug	ST26T-2190	Verification rule FL_20bis (The location descriptors of the 'join' operator of the feature {{feature key}} are invalid) doesn't trigger	Done	Major	WP2	Done
Bug	ST26T-2187	Verification rule XQV_2a (A qualifier value for qualifier <qualifier name> is not permitted.): the Message Text / Localized Message and Message Key are not correct.	Done	Minor	WP2	Done
Bug	ST26T-2185	Verification rule NEQV_4 (Non-English qualifier free text is permitted only for a qualifier that allows language-dependent free text) - there is no way to fix the validation error, the message text is empty	Done	Major	WP2	Done
Bug	ST26T-2184	Verification rules QV_36 / QV_37 and XQV_38 / XQV_39 (Invalid qualifier value format) don't trigger for certain descriptors	Done	Major	WP2	Done
Bug	ST26T-2183	ST.25 Import: The obsolete feature key "scRNA" is replaced with the wrong qualifier value	Done	Major	WP2	Done
Bug	ST26T-2181	Anti-patterns and wrong code (Improper Use of Truthly and Falsely Evaluation & Missing 'break' before 'default' in switch statement)	Done	Major	WP2	Done
Bug	ST26T-2179	Internationalization and localization issues	Done	Major	WP2	Done
Bug	ST26T-2175	Licensing: the type of application license is not defined in the main package.json	Done	Major	WP2	Done
Bug	ST26T-2168	The qualifier IDs aren't renumbered properly during import .xml file where qualifier IDs attributes aren't unique	Done	Major	WP2	Done
Bug	ST26T-2165	Verification rule XQID_2 (The format of the qualifier id attribute is invalid. It must be the character 'q' followed by a positive integer.) doesn't trigger if Qualifier ID = "q0"	Done	Major	WP2	Done
Bug	ST26T-2149	Verification rule QV_25 (Invalid qualifier value format of the qualifier anticodon) doesn't trigger if the anticodon seq sub-element contains less or more than 3 nucleotide	Done	Major	WP2	Done

Bug	ST26T-2147	Import ST26: Editing of Priority Identification is NOT possible where .xml file doesn't contain "ApplicationNumberText" element	Done	Major	WP2	Done
Bug	ST26T-2058	Application hangs if Project contains a lot of Sequences	Done	Major	WP2	Duplicate

Version 1.1.0-beta.8

Highlights

This is the second release during warranty period. It contains no new functionality, only bugs fixes.

New Functionalities

No new functionalities have been added.

Improvements

None, this is a bug fix release.

Bug Fixing – Issues Done

106 bugs were fixed (and are ready for retest) in this release:

Type	key	Summary	Status	Priority	Resolution	Labels
Bug	ST26T-1875	Windows 32bit OS version is unstable and 'hangs' while trying to generate a sequence listing	Done	Minor	Won't Fix	ROSPATENT
Bug	ST26T-1905	Import: join(complement(7..9)) generates wrong error message	Done	Minor	Won't Fix	EPO
Bug	ST26T-2413	Auto-update feature does not download latest binary	Done	Major	Cannot Reproduce	EPO
Bug	ST26T-2233	Large sequence listing (50k sequences) causes desktop tool to crash	Done	Major	Cannot Reproduce	non-functional
Bug	ST26T-2534	Replace qualifier: different behavior in project/XML verification	Done	Critical	Done	USPTO

Bug	ST26T-2533	Cannot edit a replace qualifier value from a residue to empty	Done	Major	Done	
Bug	ST26T-2531	Certain Language-Dependent Free Text Qualifiers do not export to XLIFF	Done	Critical	Cannot Reproduce	USPTO
Bug	ST26T-2529	Protein sequence linked to protein_id qualifier empty	Done	Major	Cannot Reproduce	USPTO
Bug	ST26T-2528	Update of source feature location not accurate after editing residues in a sequence	Done	Major	Done	USPTO
Bug	ST26T-2530	Value of translation qualifier does not update when residues changed (UC19, step 4.5)	Done	Major	Done	USPTO
Bug	ST26T-2532	Sequence length is wrong due to counting of "numeric" residue	Done	Critical	Done	USPTO
Bug	ST26T-2535	QV_1A not being invoked	Done	Critical	Done	
Bug	ST26T-2539	Detected sequence not reported for reserved character error	Done	Major	Done	USPTO
Sub-task	ST26T-1999	When non-Latin characters are entered in a qualifier value, the language dropdown is no longer available	Done	Major	Done	CIPO
Bug	ST26T-2411	'Application filed' appears after saving the application information	Done	Minor	Done	GUI
Bug	ST26T-2540	Verification report: applicant not marked primary after language code selected	Done	Minor	Done	USPTO
Bug	ST26T-2541	Sequences with all EMPTY values cannot be imported into desktop tool	Done	Major	Done	USPTO
Bug	ST26T-2386	Multiple issues detected	Done	Minor	Done	

Bug	ST26T-2201	Installation -> Windows 10 (64-bit): Additional folders are left in the System after uninstall application	Done	Minor	Won't Fix	WP2
Bug	ST26T-2289	The system doesn't notice that "<x" and ">x" location descriptor is not valid for CDS feature	Done	Major	Done	WP2
Bug	ST26T-2264	FQ_1 and XFQ_3 rules don't trigger (only more generic error message returned)	Done	Minor	Won't Fix	functional_gap
Bug	ST26T-2259	"Cancel validation" button doesn't work	Done	Minor	Cannot Reproduce	WP2
Bug	ST26T-2253	OFTLC_2 doesn't trigger	Done	Minor	Done	WP2
Bug	ST26T-2187	Verification rule XQV_2a (A qualifier value for qualifier <qualifier name> is not permitted.): the Message Text / Localized Message and Message Key are not correct.	Done	Minor	Done	WP2
Bug	ST26T-2204	SF_1: The wrong link from verification report	Done	Minor	Done	WP2
Bug	ST26T-2203	Detected Sequence is non-empty and there should be no link for PO_N_1	Done	Minor	Done	WP2
Bug	ST26T-2058	Application hangs if Project contains a lot of Sequences (Linux)	Done	Minor	Done	WP2
Bug	ST26T-2426	Installation -> problem with reinstalling the application if previous installed application was deleted by user manually	Done	Minor	Declined	WP2
Bug	ST26T-2293	Internationalization - Incomplete translation cases	Done	Minor	Done	WP2
Bug	ST26T-2514	The rules NEQV_3/XNEQV_3 aren't triggered	Done	Minor	Done	WP2

Bug	ST26T-2513	The system doesn't inform about wrong format of "transl_except" qualifier value (space characters)	Done	Minor	Done	WP2
Bug	ST26T-2510	Import ST.25: The system doesn't support the several date formats that mention in the messages in the Import Report for <140/141> and <150/151> elements	Done	Minor	Done	WP2
Bug	ST26T-2502	The system sees space characters as a part of "source" feature location	Done	Minor	Done	WP2
Bug	ST26T-2435	Huge ST25 (97k) file import is interrupted by error on last sequence	Done	Major	Done	WP2
Bug	ST26T-2433	Validation process stops in a middle	Done	Major	Done	WP2
Bug	ST26T-2170	Variables, fields, methods, classes, and packages defects	Done	Minor	Done	CODE_REVIEW
Bug	ST26T-2176	Tests reasonability criteria defects	Done	Minor	Done	CODE_REVIEW
Bug	ST26T-2434	Huge ST25 (71k) file import is interrupted by error	Done	Major	Done	WP2
Bug	ST26T-2512	Import ST.25: The system doesn't add the note to the Import Report for each amino acid sequence of the mixed mode	Done	Minor	Done	WP2
Bug	ST26T-2511	There are two errors during validation if there is no ApplicationIdentification	Done	Major	Done	WP2
Bug	ST26T-2385	Import another project - primary inventor is not imported	Done	Major	Done	WP2
Bug	ST26T-2384	Bulk edit - "empty is all" in the sequence range field misleads the user	Done	Major	Done	WP2
Bug	ST26T-2175	Licensing: the type of application license is not	Done	Major	Done	CODE_REVIEW

		defined in the main package.json				
Bug	ST26T-2174	Clean code criteria defects	Done	Minor	Done	CODE_REVIEW
Bug	ST26T-2506	ST.25 Import: The system doesn't import some dates correctly from <141> and <151> elements	Done	Major	Done	WP2
Bug	ST26T-2181	Anti-patterns and wrong code (Improper Use of True and False Evaluation & Missing 'break' before 'default' in switch statement)	Done	Major	Done	CODE_REVIEW
Bug	ST26T-2180	Unused or redundant code	Done	Minor	Done	CODE_REVIEW
Bug	ST26T-2232	Change data report is not complete at first	Done	Minor	Done	WP2
Bug	ST26T-2424	The .xliff file with empty source or target language is not suitable for import	Done	Minor	Done	WP2
Bug	ST26T-2425	Input fields aren't cleared after cancelling and reopening "Reorder Sequence"	Done	Minor	Done	WP2
Bug	ST26T-2521	Import ST.25: The message in the Import Report contains placeholder if the <140> element is absent	Done	Minor	Done	WP2
Bug	ST26T-2505	Import ST.25: The radio button "After the assignment of the application number" isn't automatically checked when "Application Number" is present in <140> element	Done	Minor	Done	ST26_existing_bugs
Bug	ST26T-2520	XAFR_1 rule isn't triggered	Done	Minor	Done	WP2
Bug	ST26T-2504	Import ST.25: The system creates empty "Invention Title" instance if the <120>	Done	Minor	Done	WP2

		element value is missed in ST.25 .txt file				
Bug	ST26T-2519	After cancelling the XLIFF file import in the case of "No matching project names", further import attempts are terminated	Done	Minor	Done	WP2
Bug	ST26T-2515	The rule AEPAI_FD_3 isn't triggered for Earliest Priority Application	Done	Major	Done	WP2
Bug	ST26T-2507	Warning rules "Verify that the 'note' qualifier describes the 'OTHER' or 'other' value" don't trigger	Done	Major	Done	WP2
Bug	ST26T-2509	Feature table pagination: current page number is shared between sequences	Done	Major	Done	WP2
Bug	ST26T-2516	When the rule AEPAI_FD_3 applies, detected value for Filing date is wrong	Done	Minor	Done	WP2
Bug	ST26T-2417	The "Cancel" button does not work in the "bulk edit" form	Done	Minor	Done	WP2
Bug	ST26T-2429	Detected Value is non-descriptive and has different formats for the language code validation (LC_1, LC_2 rules)	Done	Minor	Done	ST26_existing_bugs
Bug	ST26T-2432	Import Report: Sequence ID Number in the Change Data report doesn't match with Sequence ID into the project	Done	Minor	Done	ST26_existing_bugs
Bug	ST26T-2431	The system import or displays the wrong number of imported sequences	Done	Minor	Done	WP2
Bug	ST26T-2412	Qualifier values are not displayed properly in some circumstances	Done	Major	Done	WP2
Bug	ST26T-2518	The rule QV_1A doesn't work	Done	Major	Done	WP2

Bug	ST26T-2517	The QV_39 rule doesn't work. XQV_2 rule is triggered instead	Done	Major	Done	WP2
Bug	ST26T-2508	Generation process stops in the middle (Linux)	Done	Major	Done	WP2
Bug	ST26T-2227	Concurrency issues (Validator)	Done	Minor	Done	CODE_REVIEW
Bug	ST26T-2421	The tool does not recognize Portuguese characters	Done	Major	Won't fix	Daniel
Bug	ST26T-2405	Inappropriate warning on validation report	Done	Critical	Done	USPTO
Bug	ST26T-2403	Inappropriate global message in import report regarding import of ST.25 SL	Done	Major	Won't Fix	ST26_existing_bugs
Bug	ST26T-2393	Project validation: a stop codon at the end of a CDS location (last 3 positions of the CDS location) is being incorrectly erred	Done	Major	Done	USPTO
Bug	ST26T-2391	Warning regarding Non-English free text language code appears when it shouldn't	Done	Major	Duplicate	USPTO
Bug	ST26T-2389	Reordering sequences led to mis-numbering or duplicates	Done	Major	Cannot Reproduce	USPTO
Bug	ST26T-2501	When importing a ST25 parse file and the element <212> contains value is not equal "DNA", "RNA", "ADN", "ARN", "PRT" or missed, The information should be skipped, and the field should be set blank, which is not the case	Done	Major	Done	JPO
Bug	ST26T-2497	Sometimes, when created a new project, the project initially contained several sequences in the "SEQUENCES" section while it should not contain any	Done	Major	Cannot Reproduce	JPO

Bug	ST26T-2496	While extracting free text qualifiers, It seems that ""source-language"" in XLIFFs is set based on ""Source language code for free text qualifiers"", NOT on ""Original free text language code"", and if the former is empty, automatically set as "en".	Done	Major	Done	JPO
Bug	ST26T-2495	While extracting all free text qualifiers qualifier ID's are not unique, while they should	Done	Major	Done	JPO
Bug	ST26T-2494	While creating a sequence manually, a new sequence was able to be created without keeping the field blank, although organism name is mandatory, it isn't needed to save, while it should	Done	Major	Done	JPO
Bug	ST26T-2491	During import of multiple sequences in a raw multisequence text file, Tool assigns the same qID to all sequences	Done	Critical	Done	USPTO
Bug	ST26T-2484	Import report for multisequence and raw file import is empty when Printed	Done	Minor	Done	USPTO
Bug	ST26T-2483	Project with only warnings created an XML with a sequence with no feature table	Done	Critical	Cannot Reproduce	USPTO
Bug	ST26T-2477	Inconsistent error messaging upon import of ST25 files	Done	Minor	Cannot Reproduce	USPTO
Bug	ST26T-2475	Inappropriate error for missing qualifier value when enterering a feature (protein_bind) qualifier (bound_moiety) and	Done	Major	Duplicate	USPTO

		including a value with only a non-English value, this should not generate an error				
Bug	ST26T-2464	Clicked on the trash can icon to delete CDS feature in a project with a nucleotide sequence and a CDS feature key, the CDS feature should be deleted, but it isn't	Done	Critical	Cannot Reproduce	USPTO
Bug	ST26T-2462	Validation report lists an ERROR saying that the applicant name is missing or none have been selected as primary, while there is primary selected	Done	Major	Duplicate	USPTO
Bug	ST26T-2446	FQS03 step9 and 11 not possible to create it	Done	Major	Cannot Reproduce	EPO
Bug	ST26T-2466	Empty translation qualifier value not detected on project validation (QV_1) while validating a CDS feature with an empty translation qualifier value.	Done	Major	Done	USPTO
Bug	ST26T-2139	UC28 -currently it is possible to delete an aa sequence associated with a translation qualifier and the protein_id is NOT updated!	Done	Major	Done	EPO
Bug	ST26T-2463	Rule QV_44 did not trigger as expected while deleting seq. corresponding to seq. indicated in protein_id qualifier. Subsequent seq. was renumbered and matched seq. in protein_id qualifier, but seq. does not match value of translation qualifier	Done	Major	Done	USPTO
Bug	ST26T-2395	In the Verification Report, sorting stops working on	Done	Minor	Won't fix (obsolete)	USPTO

Bug		other columns after applying once.				
Bug	ST26T-2470	Locations "<x" and ">x" not permitted for CDS features, while it should	Done	Major	Done	USPTO
Bug	ST26T-2468	Project rule QV_48 did not trigger while validating a CDS feature with an empty translation qualifier value and a protein_id qualifier with a value that matched SEQ ID Number of related protein sequence	Done	Major	Done	USPTO
Bug	ST26T-2392	New verification rule desktop tool: warning provided if qualifiers are not in English error seen when qualifier value provided only in non-English language	Done	Major	Done	USPTO
Bug	ST26T-2467	Project rule QV_44 did not trigger while validating a CDS feature with an empty translation qualifier value and a protein_id qualifier with a value that matched SEQ ID Number of related protein sequence	Done	Major	Done	USPTO
Bug	ST26T-2473	Alphabetical sorting of persons and organizations list should ignore letter case	Done	Minor	Done	USPTO
Bug	ST26T-2396	Incorrect detected value in Verification Report	Done	Minor	Done	USPTO
Bug	ST26T-2402	Missing global message in import report regarding import of ST.25 RNA sequences with 'u' symbols	Done	Major	Done	USPTO
Bug	ST26T-2476	Date entered into 'Application Identification' filing date field in a project is not accurate when a	Done	Major	Done	USPTO

		sequence listing is generated				
Bug	ST26T-2401	Renumbering amino acid sequence from ST.25 with a negative number incorrect message in Change Data of Import Report	Done	Minor	Done	USPTO
Bug	ST26T-2479	Import with improper feature location for CDS does not generate an error	Done	Major	Done	ST26_existing_bugs
Bug	ST26T-2478	Import report messages and change data only list 5 messages each per page, at least 10 would be better	Done	Minor	Done	USPTO
Bug	ST26T-2482	Create New Sequence edit window has inappropriate non-functional "Add new 'misc_feature' feature" button.	Done	Minor	Done	USPTO
Bug	ST26T-2481	Project status is not updated on the project home page when returning immediately to main project page after sequence listing generation	Done	Major	Done	ST26_existing_bugs
Bug	ST26T-2492	Even after adding a new "primary" applicant, the first inventor, was still marked as Primary, too.	Done	Major	Done	JPO
Bug	ST26T-2498	Errors while importing invalid files are not shown	Done	Major	Done	JPO
Bug	ST26T-2487	Free text translation required not recognized	Done	Major	Done	USPTO
Bug	ST26T-2485	QV_36 rule and QV_37 rule in GUI: enforcement is not immediate	Done	Major	Done	USPTO
Bug	ST26T-2489	The second sequence is removed when reordering sequences - related to ST26T-2138	Done	Critical	Done	USPTO

Bug	ST26T-2488	Incomplete Import Report (text file in FASTA multisequence or raw multisequence format): Import report does not show an entry for the last sequence	Done	Major	Done	USPTO
Bug	ST26T-2499	During editing the sequence residues, when the user entered multiple "spaces" within the residue box and then clicked "Update residue", the spaces were removed from the "SEQUENCE" display, but the number of the spaces were also counted up	Done	Major	Done	JPO
Bug	ST26T-2445	UTB QT05 case 2: It not possible to save and do step 3	Done	Major	Done	EPO
Bug	ST26T-2449	Small problem, when you click on a ID NO (e.g., 4: the page of features opens on page 2 of changes and not page 1, while for ID NO 5 it opened on page 1	Done	Minor	Cannot reproduce	EPO
Bug	ST26T-2448	Clicking on the warning Organism (in the Verification Report), doesn't open at the correct place	Done	Minor	Done	EPO
Bug	ST26T-2461	Inconsistent GUI interface "Priority Identification: Edit pencil should always be visible, but it isn't	Done	Minor	Done	USPTO
Bug	ST26T-2460	FASTA import: mol_type value not saved in project	Done	Major	Done	USPTO
Bug	ST26T-2321	Project verification does not catch empty translation qualifier value, after Import ST.25 with a DNA sequence that has a CDS	Done	Minor	Won't Fix	USPTO

Bug	ST26T-2315	Wrong important report message due to an incorrect implementation of Story ST26T-1971	Done	Major	Won't Fix	USPTO
Bug	ST26T-2307	Wrong error message displayed on validation of the project - 'The format of the feature location operator is invalid.' while 'The location descriptors of the join operator of the feature exon are invalid' is expected	Done	Major	Done	USPTO
Bug	ST26T-2372	Not understanding what the source language code for free text qualifier refers to and by searching in ST.26 itself for source language code and it did not return any results.	Done	Minor	Done	EPO
Bug	ST26T-2367	When I click on the hyperlink feature location after import of SEQ ID1 that generated an error, it does not direct me to such a feature, but to the project page with an error message	Done	Minor	Duplicate	EPO
Bug	ST26T-1994	When starting an import process and cancelling, the continue button doesn't reset and is displaying a proceed button instead	Done	Minor	Done	FAT
Bug	ST26T-2161	Non English qualifier value disappears from summary when cancel qualifier edition	Done	Minor	Done	FAT
Bug	ST26T-2272	Sonarqube: failed metrics	Done	Major	Done	CODE_REVIEW

Known Issues in version 1.1.0

As such, two minor bugs reported by WP2 are still open.

Type	key	Summary	Status	Priority	Resolution	Labels
Bug	ST26T-2430	Application is closed time to time after finish generation sequence listing for more than 40k sequences	Blocked	Minor	Unresolved	WP2
Bug	ST26T-2285	Application closed on validating 200k sequences	Blocked	Minor	Unresolved	WP2

List of 15 minor/trivial 'st26-existing' bugs planned to be resolved during maintenance:

T	Key	Summary	Status	P	Resolution	Labels
Bug	ST26T-2225	Tests reasonability criteria defects (Validator)	In Progress	Trivial	Pending	CODE_REVIEW, WP2,ST26_existing_bugs
Bug	ST26T-2216	ST.25 Import: There are two text message "Mandatory features source/SOURCE have been automatically created with the exception of intentionally skipped sequences." in the Import report	Blocked	Trivial		ST26_existing_bugs, WP2
Bug	ST26T-2045	Linux: No icon appears for application	To Do	Trivial		ST26_existing_bugs, WP2
Bug	ST26T-2330	Tool won't allow complex locations in "anticodon" location sub-element (QV_23)	To Do	Minor	Pending	ST26_existing_bugs, USPTO
Bug	ST26T-2295	Internationalization - Problems with layout	Blocked	Minor		ST26_existing_bugs, WP2
Bug	ST26T-2278	Internationalization - Dropdown menus are not translated after changing language	Blocked	Minor		ST26_existing_bugs, WP2
Bug	ST26T-2277	Arabian localization issues	Blocked	Minor		ST26_existing_bugs, WP2
Bug	ST26T-2275	XQV_29 doesn't trigger, XQV_28 triggers instead	In Progress	Minor	Pending	ST26_existing_bugs, WP2
Bug	ST26T-2258	XDECL_1 rule triggers in the case of wrong .XML declaration but does NOT trigger in the case of empty declaration	In Progress	Minor	Pending	ST26_existing_bugs, WP2
Bug	ST26T-2257	ST.25 Import: The "D-segment" feature key is not imported properly	To Do	Minor	Pending	ST26_existing_bugs, WP2

Bug	ST26T-2256	ST.25 Import: The mandatory value of the <223> element which describe organism <213> with value: "Artificial Sequence" or "Unknown" should be included in the qualifier "note/NOTE" of the feature key "source/SOURCE"	In Progress	Minor	Pending	ST26_existing_bugs, WP2
Bug	ST26T-2178	Incorrect logic implementation	Blocked	Minor		CODE_REVIEW, ST26_existing_bugs, WP2
Bug	ST26T-2172	Architectural implementation defects	To Do	Minor		CODE_REVIEW, ST26_existing_bugs, WP2
Bug	ST26T-2167	ST.25 Import: The system creates the extra qualifier "note/NOTE" for some ST.25 obsoleted feature keys where <223> element is presented	To Do	Minor		ST26_existing_bugs, WP2
Bug	ST26T-2144	The qualifier name "organism/ORGANISM" for the feature other than source/SOURCE can't be changed and deleted. The value is set as a name of organism in the basic panel of sequence	Blocked	Minor		ST26_existing_bugs, WP2

Glossary

Term	Definition
CODE_REVIEW	Defects that relate to the quality of code, this is not a criteria to move to the next phase in the project, they are only a criteria at the end of the warranty phase
ST26_existing_defects	Defects that were identified, and validated by WIPO & WP2, as defects already existing before development for this project started
Non-functional	A bug not related to the functional specification for the tool
FAT	Factory Acceptance Testing – testing performed by development team
WP2	Testing performed by Quality Assurance & Acceptance team
EPO	Reported by the European Patent Office
Daniel	Reported by Daniel law patent attorney firm
USPTO	Reported by the United States Patent and Trademark Office
JPO	Reported by the Japanese Patent Office
ROSPATENT	Reported by ROSPATENT