WIPO Sequence
Release notes version 2.1.0

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WIPO Sequence

1. Binaries

1.1.   Overview

This is a stable version of the WIPO Sequence released to the public and published on our website in the week commencing June 20, 2022.

1.2.   Download version 2.1.0

Current users who installed version 2.0.0 will receive an auto-update message. Please select 'OK' to proceed with the installation but do not minimize the desktop tool while performing this task. Some users have reported to us that they have not received the auto-update message, so please proceed with the instructions for a new user if you have not received this message before June 27, 2022.

If you are a new user, the binaries are available to download from the WIPO Sequence website WIPO Sequence distributions are provided for three platforms: Windows, Mac OSX and Linux.

Installation instructions for the WIPO Sequence desktop tool are available in the user manual which is published at the same location.

2. Release notes

1.3. Highlights

This is the fourth stable release provided by WIPO and the next public version available after version 2.0.0, which was provided in May 2022. It incorporates four improvements in functionality since the last release but the main purpose of this release is to address the known issues that were reported for version 2.0.0. This is the version which should be used by applicants on the big-bang implementation date of WIPO Standard ST.26 on July 1, 2022.

1.4. Improvements

Since version 2.0.0, the following four improvements have been implemented:

- Improvements to the Help provided for the tool including providing the correct language version of the user manual or Standard dependent upon the language the user has selected for the interface;
- Providing more generalized import report messages regarding the generated qualifier ID;
- Leading or trailing white spaces are stripped from feature locations and qualifier values during import; and
- Streamlining reporting in verification report for characters which are not recognised as specifically defined[1].

1.5. Bug Fixing – Issues resolved

In total 43 bugs, which were indicated as known issues with the version 2.0.0 release, were resolved during this period. These include fixes for the following:

- Import of a CDS feature from an ST.25 sequence listing into a project not working correctly;
- Improvements to the Arabic interface including improving right-to-left (RTL) presentation;
- Allowable feature locations, such as including both '<' and '>', not accepted by the tool;
- When the sequence range is indicated as '0', an error was not indicated to users that this is not an acceptable value for the SEQ ID;
- Improved the verification/banner/GUI messages provided and redundant verification messages removed;
- Not being able to save qualifiers despite an allowable value being provided;
- Problems being caused by imported fields containing TAB (white space) characters;
- Sequences from another project can spontaneously appear in a new empty project; and
- Qualifiers can disappear in a new empty project after saving.

1.6. Known Issues

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[1] "specifically defined" means any nucleotide other than those represented by the symbol "n" and any amino acid other than those represented by the symbol "X", listed in Annex I (see Section 1, Table 1, and Section 3, Table 3, respectively).

The known issues with WIPO Sequence version 2.1.0 are indicated below. Please do not report these issues again to WIPO as we will resolve these in the upcoming versions.

Type	Key	Description	Components
Bug	ST26T-2893	Cannot cut and paste into or from the tool on Mac version 2.0.0	WIPO Sequence Tool (Mac OSX only)
Bug	ST26T-2888	If in ST.25 SL there is TAB character in Invention title, during import two Invention titles are created	WIPO Sequence Tool
Bug	ST26T-2889	Translation qualifier value is not automatically created when user manually creates it	WIPO Sequence Tool
Bug	ST26T-2780	Terms of Use pop-up is shown to user twice in some instances	WIPO Sequence Tool
Bug	ST26T-2882	WIPO Sequence cannot be deployed on Citrix Terminal Server	WIPO Sequence Tool
Bug	ST26T-2873	TAB character is not detected in InventionTitle, ApplicantName, InventorName, ApplicantNameLatin, InventorNameLatin during validation process via WIPO Sequence application	WIPO Sequence Tool
Bug	ST26T-2870	Key rather than the value of the CDS location too short message is shown on banner	WIPO Sequence Tool
Bug	ST26T-2762	XML validation does not enforce validation checks for the DOCTYPE declaration	WIPO Sequence Tool

Bug	ST26T-2870	Key rather than the value of the CDS location too short message is shown on banner	WIPO Sequence Tool
Bug	ST26T-2885	ncRNA qualifier added when 'n' feature key is imported from an ST.25 sequence listing	WIPO Sequence Tool
Bug	ST26T-2872	For imported amino acid sequences from a ST.25 sequence listing, mol_type is not automatically set to 'protein'	WIPO Sequence Tool
Bug	ST26T-2883	Wrong numbering provided during XML validation process with >5k sequences and <10k sequences on pop-up window	WIPO Sequence Tool (Linux only)
Bug	ST26T-2876	No warning message when DNA/RNA sequence includes "n" symbols - should indicate that the default value should be assumed	WIPO Sequence Tool
Bug	ST26T-2877	When updating manually created nucleotide sequence containing a single "n" symbol - feature location for source feature can be wrong	WIPO Sequence Tool