

Release Notes for IBOS MusicXmlReader Version 5.0.0.0

Corrections and additions with respect to IBOS MusicXmlReader version 4.0.0.0

New functionality

1. A completely new integrated tool "IBOS Music Braille Reader" now supports reading and interpretation of existing Music Braille files, for instance generated by the Danish NOTA Institute or by the "IBOS MusicXml Reader". The Music Braille files are translated to a simple text representation, which is shown in a listbox, played as single notes and read by JAWS. Please note that this new tool has not yet been through a thorough enduser test and can not be expected to work correctly with all Music Braille files!
2. The new tool "IBOS Music Braille Reader" also (to a certain extent) supports re-export of Music Braille files back to MusicXml.
3. General support of the .pef file format (Portable Embosser Format).
4. A new profile "Highspeed Embosser" has been added. This profile as default contains the settings for the setup of the "Braille 650 SF" highspeed embosser used by the Danish "NOTA" Institute. This profile can, however, easily be modified by the user if required.
5. Support for setting up paths for the "PhotoScore" and "Braille Music Editor 2"
6. Support while generating Music Braille symbols for "dynamics", that is "piano", "forte" etc
7. Support while generating Music Braille symbols for "wedges", describing crescendo and diminuendo.

Corrections and additions with respect to IBOS MusicXmlReader version 4.0.0.0

1. The reading-direction for interval notation is now "downwards" for "Right Hand" as well as for the composite "SA" (Soprano + Alto) voice in SATB arrangements.
2. A continuation mark is now inserted if a line is terminated inside a measure.
3. Composite Music Braille symbols are now more cut at the end of a line, but are moved as a whole to the next line, if the current line has not enough room for them.
4. Spelling errors in Danish and Dutch versions have been fixed
5. Several other large or minor errors, reported by end users have been fixed.

Known defects in IBOS MusicXmlReader version 5.0.0.0

1. Only a (rather large, however) subset of the details in the MusicXml files and Music Braille files are handled.
2. The display of (and, in particular, omission of) accidentals ("#" and "b") and naturals in the Braille Music representation may not be fully correct in all situations. (Any singer or musician without visual impairment knows the endless discussions about this subject in graphic representation!)
3. Virtual instruments are not fully supported.
4. On PCs, where the setting "Settings-> Devices-> Pen & Windows Ink-> Select the hand you write with" exists and is set to "Right Hand", the "right" and "left" arrow keys will switch parts in certain situations.
5. When Generating Braille Music files for complicated MusicXml files the program often generates two or more sequences of part-measure In-Accord notation within the same measure. This should be replaced by as single Full measure In-Accord entry.
6. The reporting of "enharmonic pitch" for instance the pitch of "B#" as "C" and "E#" as "F" is not correct. Should be changed to "Bis" and "Eis" respectively.
7. While generating Music Braille in interval notation a fermata-symbol are inserted immediately after the first note, even if the first note and the interval symbol must not be separated.
8. While generating Music Braille in interval notation fermata-symbols are only shown if they in the MusicXml file are related to the basis-note.