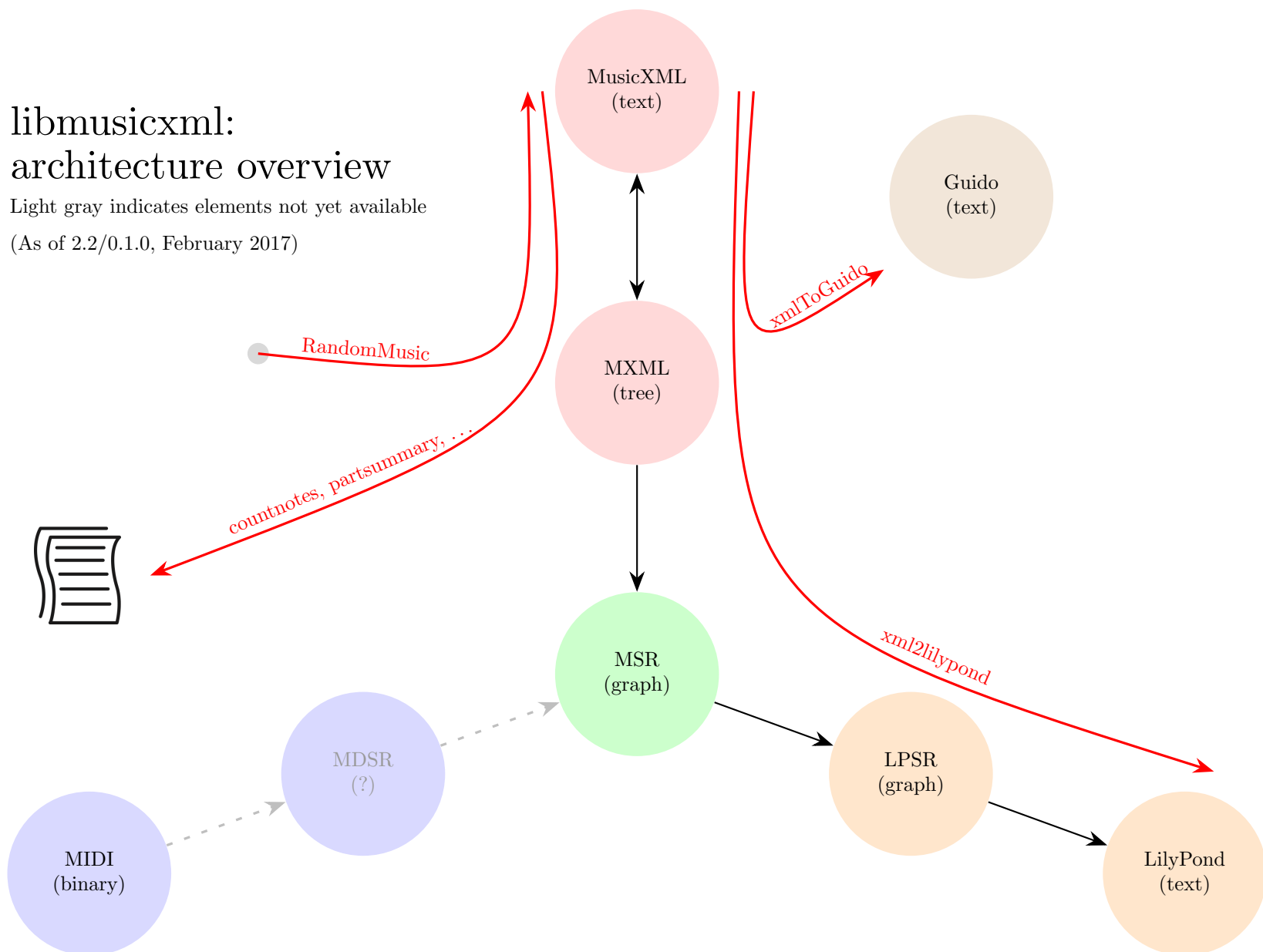# libmusicxml:
architecture overview

Light gray indicates elements not yet available

(As of 2.2/0.1.0, February 2017)

MusicXML
(text)

Guido
(text)

RandomMusic

MXML
(tree)

xmlToGuido

countnotes, partsummary, . . .

MSR
(graph)

xml2lilypond

MDSR
(?)

LPSR
(graph)

MIDI
(binary)

LilyPond
(text)

RandomMusic generates an MXML tree and writes it as MusicXML

xml2lilypond performs the 4 hops from MusicXML to LilyPond

LilyPond can generate MIDI files from its input