

getBeatTimeInBar

```
getBeatTimeInBar()
```

Description

Function to obtain the position in the current bar in number of beats (quarter notes).

Available in: Processor.

Return Values

When the host is in playback, the function returns a decimal with the number of beats (quarter notes) since the start of the current bar. The start of the bar equals 0 beats. The function returns -1 if the host is not in playback.

Example

```
-- print the position in the current bar
function onNote(event)
  posInBar = getBeatTimeInBar()
  if (posInBar ~= -1) then
    print(string.format("%.3f beats", posInBar))
  else
    print("Playback is stopped.")
  end
end
end
```

See Also: [getBeatTime](#), [getMsTime](#)