## A brief guide on reamber\_base

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## Part I

## **Common Concepts**

In this document, I will be referencing a few terms/abbreviations to save time. I will assume that you understand most of the following terms.

Table 1: Input Abbreviations

${f Abbr}$	Expanded	Eg.
$\overline{TP}$	Timing Point	150,200,4,2,0,20,1,0
$TP_{SV}$	Timing Point (Slider Velocity)	150,-200,4,2,0,20,0,0
$TP_{BPM}$	Timing Point (Beats Per Minute)	150,200,4,2,0,20,1,0
HO	Hit Object	448,192,150,1,0,0:0:0:0:
$HO_{NN}$	Hit Object (Normal Note)	448,192,150,1,0,0:0:0:0:
$HO_{LN}$	Hit Object (Long Note)	448,192,150,128,0,200:0:0:0:0:
EHO	Editor Hit Object	00:00:150 (150 3,200 3) -

Table 2: Timing Point Deconstructed

Example				
$\overline{TP_{SV}}$	100,-200,4,2,1,20,0,1			
$TP_{BPM}$	$100,\!200,\!4,\!2,\!1,\!20,\!1,\!1$			
Label	Code	Remarks		
100	Offset	Unit in ms		
-200	Code $(TP_{SV})$	Actual Value: $-100/Code$		
200	Code $(TP_{BPM})$	Actual Value: 60000/Code		
4	Metronome			
2	Sample Set	Reference: Sample Sets		
1	Sample Set Index			
20	Volume	Set local volume for note		
0	Type	0 1 := SV BPM		
1	Kiai	0 1 := Off On		

Table 3: Hit Object Deconstructed  ${\bf Example}$ 

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$HO_{NN}$	448,192,150,1,0,1:2:3:40:	
$HO_{LN}$	448,192,150,128,0,200:1:2:3:40:	
Label	Code	Remarks
448	Column Code/X-Axis	Column: $round((code * keys - 256)/512)$
192	Y-Axis	No Effect
150	Offset	Unit in ms
1	Type	1 5 128 := NN NN LN
0	Hitsound	Reference: Sample Sets
200	Long Note End	$(OPTIONAL)Only for HO_{LN}$
1	Sample Set	Reference: Sample Sets
2	Addition Set	Reference: Sample Sets
3	Custom Set Index	Set hitsound file index to reference
40	Volume	Set local volume for note

Table 4: Sample Sets		
Value	Sample Set	
0	AUTO	
1	NORMAL	
2	SOFT	
3	DRUM	