

Ruby - Feature #15653

Proposal: Add Time#floor

03/11/2019 03:37 AM - osyo (manga osyo)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
Description		
Time - Time#round 3 DB - Ruby - Time#floor		
Time#floor Time#round <pre>require 'time' t = Time.utc(2010,3,30, 5,43,"25.123456789".to_r) t.iso8601(10) #=> "2010-03-30T05:43:25.1234567890Z" # t.floor(0).iso8601(10) #=> "2010-03-30T05:43:25.0000000000Z" t.floor(1).iso8601(10) #=> "2010-03-30T05:43:25.1000000000Z" t.floor(2).iso8601(10) #=> "2010-03-30T05:43:25.1200000000Z" t.floor(3).iso8601(10) #=> "2010-03-30T05:43:25.1230000000Z" t.floor(4).iso8601(10) #=> "2010-03-30T05:43:25.1234000000Z" t.floor(5).iso8601(10) #=> "2010-03-30T05:43:25.1234500000Z" t.floor(6).iso8601(10) #=> "2010-03-30T05:43:25.1234560000Z" t.floor(7).iso8601(10) #=> "2010-03-30T05:43:25.1234567000Z" t.floor(8).iso8601(10) #=> "2010-03-30T05:43:25.1234567800Z" t.floor(9).iso8601(10) #=> "2010-03-30T05:43:25.1234567890Z" t.floor(10).iso8601(10) #=> "2010-03-30T05:43:25.1234567890Z" # 0 t.floor.iso8601(10) #=> "2010-03-30T05:43:25.0000000000Z" t = Time.utc(1999,12,31, 23,59,59) (t + 0.4).floor.iso8601(3) #=> "1999-12-31T23:59:59.000Z" (t + 0.49).floor.iso8601(3) #=> "1999-12-31T23:59:59.000Z" (t + 0.5).floor.iso8601(3) #=> "1999-12-31T23:59:59.000Z" (t + 1.4).floor.iso8601(3) #=> "2000-01-01T00:00:00.000Z" (t + 1.49).floor.iso8601(3) #=> "2000-01-01T00:00:00.000Z" (t + 1.5).floor.iso8601(3) #=> "2000-01-01T00:00:00.000Z" t = Time.utc(1999,12,31, 23,59,59) (t + 0.123456789).floor(4).iso8601(6) #=> "1999-12-31T23:59:59.123400Z"</pre>		

pull request : <https://github.com/ruby/ruby/pull/2092>

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