

# Package ‘standardev’

December 18, 2016

**Type** Package  
**Title** Standard Deviation Calculator  
**Version** 0.0.1  
**Maintainer** Peter Lin <peter.tingyao@alumni.ubc.ca>  
**Description** This R package is built to help simplify the process of calculating standard deviation and standard error of a vector of numerics/integers.  
**License** MIT LICENSE  
**Encoding** UTF-8  
**LazyData** true  
**RoxygenNote** 5.0.1  
**Suggests** testthat, knitr, rmarkdown  
**VignetteBuilder** knitr  
**NeedsCompilation** no  
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Chris Morano [ctb]

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standardev	<i>standardev: a standard deviation calculator</i>
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## Description

A simple standard deviation calculator to help user calculate standard deviation of a given numeric/integer vector

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standard_deviation	<i>Standard deviation calculator</i>
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**Description**

Standard deviation calculator

**Usage**

```
standard_deviation(x)
```

**Arguments**

x                      a vector of numbers

**Value**

The standard deviation of the input

**Examples**

```
vector_NHL_player_salaries <- c(4060000, 6590000, 5640000)
# use this vector as an input for standard_deviation function#' standard_deviation(vector_NHL_player_salaries)
```

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standard_error	<i>Standard error calculator</i>
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**Description**

Standard error calculator

**Usage**

```
standard_error(x)
```

**Arguments**

x                      a vector of numbers

**Value**

The standard error of the input

**Examples**

```
vector_NHL_player_salaries <- c(4060000, 6590000, 5640000)
# use this vector as an input for standard_error function#' standard_error(vector_NHL_player_salaries)
```

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