
proto_err Documentation

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CONTENTS

1	proto_err – Main package	1
1.1	proto_err.errorCount – Error Counting	1
2	Indices and tables	3
	Python Module Index	5
	Index	7

PROTO_ERR – MAIN PACKAGE

1.1 `proto_err.errorCount` – Error Counting

`class proto_err.errorCount.error (true, emission, read, readPos)`

Information about the errors in a read

Parameters `true: string` :

reference base(s)

emission: string :

read base(s)

read: AlignedRead :

pysam AlignedRead object from which error was derived

readPos: int :

position along read where error occurred / length of read sequence

See also:

`counter`

Examples

```
>>> from pysam import AlignedRead
>>> from import proto_err.errorCount import error
>>> read = AlignedRead()
>>> read.seq="AGCTTAGCTAGCTACCTATATCTTGGTCTTGGCCG"
>>> read.qual = '++)++)*)*****))+)++++++)***)'
>>> error = proto_err.errorCount.error('T','A',read,0)
>>> error.isSnp
True
>>> error.isIndel
False
>>> error.qual
11
>>> error.before(2)
NN
>>> error.after(2)
GC
```

Attributes

INDICES AND TABLES

- *genindex*
- *modindex*
- *search*

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`proto_err, 1`

E

`error` (class in `proto_err.errorCount`), 1

P

`proto_err` (module), 1