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# **chardetails Documentation**

***Release 0.2.1***

**Santhosh Thottingal**

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Chardetails is a python library to get details of the charecters of a given unicode encoded string.

**class** `chardetails.core.CharDetails`

Shows the Unicode Character Details of a given character

**get\_info()**

Gives Info on the module

**get\_module\_name()**

Returns modules Name

**getdetails** (*text*)

Gives details of all charecters in the given string.

**Parameters** *text* (*str*) – The unicode string to be examined.

**Returns** dictionary with details.

```
>>> import chardetails.getInstance
>>> a = getInstance()
>>> a.getdetails(u"run")
{'Characters': [u'r', u'u', u'n'],
 u'n': {'AlphaNumeric': 'True',
 'Alphabet': 'True',
 'Canonical Decomposition': '',
 'Code point': "u'n",
 'Digit': 'False',
 'HTML Entity': '110',
 'Name': 'LATIN SMALL LETTER N'},
 u'r': {'AlphaNumeric': 'True',
 'Alphabet': 'True',
 'Canonical Decomposition': '',
 'Code point': "u'r",
 'Digit': 'False',
 'HTML Entity': '114',
 'Name': 'LATIN SMALL LETTER R'},
 u'u': {'AlphaNumeric': 'True',
 'Alphabet': 'True',
 'Canonical Decomposition': '',
 'Code point': "u'u",
 'Digit': 'False',
 'HTML Entity': '117',
 'Name': 'LATIN SMALL LETTER U'}}
```

`chardetails.core.getInstance()`

Returns an instance of `CharDetails` class.



# INDICES AND TABLES

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





# PYTHON MODULE INDEX

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