Fiup Exam Maker

API Documentation

January 13, 2017

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Variables Package src

1 Package src

1.1 Modules

• fiup_exams_calendar: Scrape Unipd dpt of CS to get information about exams and convert to .ics file to add to calendars.

 $(Section\ 2,\ p.\ 3)$

• parser: Parse user-defined calendars and return proper .ics file. (Section 3, p. 5)

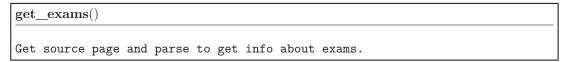
1.2 Variables

Name	Description
package	Value: None

2 Module src.fiup exams calendar

Scrape Unipd dpt of CS to get information about exams and convert to .ics file to add to calendars.

2.1 Functions



```
convert_to_calendar(exams)

For each exam in exams, parse it and convert to vcard, then convert the whole to a calendar .ics.
```

2.2 Variables

Name	Description	
URL	Value:	
	"http://informatica.math.unipd.it/cgi-bin/Retrie	veListExa
EXAM_DIVISOR	Value: " "	

2.3 Class Exam

```
object — src.fiup_exams_calendar.Exam
```

2.3.1 Methods

```
___init___(self, name, description, date)

x.__init__(...) initializes x; see help(type(x)) for signature

Overrides: object.__init___ extit(inherited documentation)
```

Inherited from object

```
___delattr__(), __format__(), __getattribute__(), __hash__(), __new__(), __reduce__(), __repr__(), __setattr__(), __sizeof__(), __str__(), __subclasshook__()
```

2.3.2 Properties

Name	Description
Inherited from object	
class	

3 Module src.parser

Parse user-defined calendars and return proper .ics file.

3.1 Functions

```
Parse input file to get info about events.
```

```
{f convert\_to\_calendar}(events)
```

For each event , parse it and convert to vcard, then convert the whole to a calendar

3.2 Class Calendar Event

```
object — src.parser.CalendarEvent
```

3.2.1 Methods

```
___init___(self, name, description, date)

x.__init__(...) initializes x; see help(type(x)) for signature

Overrides: object.___init___ extit(inherited documentation)
```

```
__str___(self)
str(x)
Overrides: object.__str___ extit(inherited documentation)
```

Inherited from object

3.2.2 Properties

Class CalendarEvent Module src.parser

Name	Description
Inherited from object	
class	

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