# API Documentation

## API Documentation

## April 20, 2013

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Class User Module app.models

## 1 Module app.models

 $Sygma\_System: organization: CRF\_Proyect$ 

Authors: Cristian Candia, Ruth Centurion, Fernando Saucedo

models.py

#### 1.1 Variables

Name	Description
ROLE_USER	Value: 0
ROLE_ADMIN	:note: Clase que representa al usuario
	Value: 1
package	Value: 'app'

#### 1.2 Class User

```
object — flask_sqlalchemy.Model — ??.Model — app.models.User
```

Id que se le asigna al usuario

#### 1.2.1 Methods

${\bf is\_authenticated}(self)$
$is\_active(self)$
$\mathbf{is} \underline{\hspace{0.3cm}} \mathbf{anonymous}(\mathit{self})$
$\mathbf{get\_id}(\mathit{self})$
repr(self)
repr(x)
Overrides: object. repr extit(inherited documentation)

Class User Module app.models

11110 (300), 1000143	$_{ m init}$	(self,	**kwargs
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A simple constructor that allows initialization from kwargs.

Sets attributes on the constructed instance using the names and values in "kwargs".

Only keys that are present as attributes of the instance's class are allowed. These could be, for example, any mapped columns or relationships.

Overrides: object.\_\_\_init\_\_\_

### $Inherited\ from\ \ref{eq:model}. Model$

```
\_\_mapper\_cls\_\_(),\, query()
```

### $Inherited\ from\ object$

_delattr	(),	$_{ m tormat}_{ m m}$	(), _	geta	${ m ttribute}_{-}$	(), _	hash	_(), _	new	_()	,
_reduce(	(),	_reduce_	_ex(	(),	_setattr	_(),	_sizeof	_(), _	str	$_{-}(),$	
_subclassho	ok	_()									

#### 1.2.2 Properties

Name	Description
Inherited from object	
class	

#### 1.2.3 Class Variables

Name	Description
id	Define el nickname del usuario
	Value: db.Column(db.Integer,
	<pre>primary_key= True)</pre>
name	almacena el password del user
	Value: db.Column(db.String(64), index=
	True, unique= True)
passWord	registra el rol asociado al usuario
	Value: db.Column(db.String(120), index=
	True, unique= True)
role	Value: db.Column(db.SmallInteger,
	default= ROLE_USER)
mapper	Value: <mapper 0xa3ac6ec;="" at="" user=""></mapper>
table	Value: Table('user',
	<pre>MetaData(bind=None), Column('id',</pre>
	<pre>Integer()</pre>
tablename	Value: 'user'
Inherited from ??. Model	

 $continued\ on\ next\ page$ 

Class User Module app.models

Name	Description
metadata	

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```
\begin{array}{c} \text{app } (package) \\ \text{app.models } (module), \ 2\text{--}4 \\ \text{app.models.User } (class), \ 2\text{--}4 \end{array}
```