if (is\_array($storage)) {

{

$this->\_storage = \Yii::createObject($storage);

} else {

$this->\_storage = $storage;

}

}

public function add($id, $amount = 1)

{

$this->loadItems(); if (isset($this->\_items[$id])) {

$this->\_items[$id] += $amount;

} else {

$this->\_items[$id] = $amount;

}

$this->saveItems();

}

public function set($id, $amount)

{

$this->loadItems();

$this->\_items[$id] = $amount;

$this->saveItems();

}

public function remove($id)

{

$this->loadItems(); if (isset($this->\_items[$id])) { unset($this->\_items[$id]);

}

$this->saveItems();

}

public function clear()

{

$this->loadItems();

$this->\_items = [];

$this->saveItems();

}

public function getItems()

{

$this->loadItems(); return $this->\_items;

}

public function getCount()

{

$this->loadItems();

return count($this->\_items);

}

public function getAmount()

{

$this->loadItems();

return array\_sum($this->\_items);

}

private function loadItems()

{

if ($this->\_storage === null) {

throw new InvalidConfigException('Storage must be set');

}