

ItsDangerous

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It's dangerous, so better sign this.

Various helpers to pass data to untrusted environments and to get it back safe and sound. Data is cryptographically signed to ensure that a token has not been tampered with.

It's possible to customize how data is serialized. Data is compressed as needed. A timestamp can be added and verified automatically while loading a token.


```
from itsdangerous import URLSafeSerializer
auth_s = URLSafeSerializer("secret key", "auth")
token = auth_s.dumps({"id": 5, "name": "itsdangerous"})

print(token)
# eyJpZCI6NSwibmFtZSI6ImI0c2Rhbmdlcm91cyJ9.6YP6T0Ba067XP--9UzTrmurXSmg

data = auth_s.loads(token)
print(data["name"])
# itsdangerous
```

 [pallets/itsdangerous \(https://github.com/pallets/itsdangerous\)](https://github.com/pallets/itsdangerous)

 [Releases on PyPI \(https://pypi.python.org/pypi/itsdangerous\)](https://pypi.python.org/pypi/itsdangerous)

 [Test status \(https://travis-ci.org/pallets/itsdangerous\)](https://travis-ci.org/pallets/itsdangerous)

 [Documentation \(https://itsdangerous.palletsprojects.com/\)](https://itsdangerous.palletsprojects.com/)

Latest Release

Version: 1.1.0

 (<https://github.com/pallets/>)  (<https://twitter.com/PalletsTeam/>) 
(<https://github.com/pallets/website/tree/master/content/projects/itsdangerous/c>

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