

```
1 // SPDX-License-Identifier: MIT
2 // OpenZeppelin Contracts v4.4.1 (utils/Context.sol)
3
4 pragma solidity ^0.8.0;
5
6 /**
7  * @dev Provides information about the current execution context, including the
8  * sender of the transaction and its data. While these are generally available
9  * via msg.sender and msg.data, they should not be accessed in such a direct
10  * manner, since when dealing with meta-transactions the account sending and
11  * paying for execution may not be the actual sender (as far as an application
12  * is concerned).
13  *
14  * This contract is only required for intermediate, library-like contracts.
15  */
16 abstract contract Context {
17     function _msgSender() internal view virtual returns (address) {
18         return msg.sender;
19     }
20
21     function _msgData() internal view virtual returns (bytes calldata) {
22         return msg.data;
23     }
24 }
25
```