

# Auction Suffix

## AuctionSuffix

Arguments: suffix: SettlementSuffixData

```
type
AuctionPoint
=
{ delay :
number
// point in time of this point relatively to previous point coefficient :
number
// coefficient rate bump from the end of an auction }
type
AuctionWhitelistItem
=
{ address :
string allowance :
number
// seconds }
type
SettlementSuffixData
=
{ points : AuctionPoint [ ]
// represents auction points with rates and delays whitelist : AuctionWhitelistItem [ ]
// combination of the resolver address and allowance in seconds, which represents when the resolver can start full fill the
order publicResolvingDeadline ? :
number
// represents time in seconds when the order started to be public (can be filled by any one) takerFeeReceiver ? :
string
// address of the fee receiver takerFeeRatio ? :
string
// taker ratio, 10000000 = 1% } Example:
import
{ AuctionSuffix }
from
'@1inch/fusion-sdk'
const suffix =
new
```

```
AuctionSuffix ( { points :
```

```
[ { coefficient :
```

```
20000 , delay :
```

```
12 } ] , whitelist :
```

```
[ { address :
```

```
'0x00000000219ab540356cbb839cbe05303d7705fa' , allowance :
```

```
0 } ] } )
```

```
suffix . build ( ) // #=> '000c004e20000000000000000219ab540356cbb839cbe05303d7705faf486570009'
```

## **static AuctionSuffix.decode**

Arguments: interactions: string

Example:

```
import
```

```
{ AuctionSuffix }
```

```
from
```

```
'@1inch/fusion-sdk'
```

```
const encodedSuffix = '000c004e20000000000000000219ab540356cbb839cbe05303d7705fa63c0566a09'
```

```
const suffix = AuctionSuffix . decode ( encodedSuffix )
```

```
suffix . build ( ) // #=> '000c004e20000000000000000219ab540356cbb839cbe05303d7705fa63c0566a09'
```

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