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// [Publisher] - Complete channel
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```
function completeChannel(uint256 __channelSerial, bytes32 __evidenceOfEncryptionKey
                        bytes32 __balanceProof, uint8 v, bytes32 r, bytes32 s,
                        uint256 __balance) public
ongoingChannel(__channelSerial)
publisher(__channelSerial)
returns (uint state){
    require(comparisonContent(getItemSerial(__channelSerial),
                              registeredChannel[__channelSerial].consumerSideitemHash));
    // check balanceproof
    require(checkBalanceProof(registeredChannel[__channelSerial].consumer,
                              __balanceProof, v, r, s));
    require(registeredChannel[__channelSerial].deposit == __balance);

    // deposit token refund
    complete(msg.sender, registeredChannel[__channelSerial].deposit);

    registeredChannel[__channelSerial].encryptionKey = __evidenceOfEncryptionKey;
    registeredChannel[__channelSerial].state = 2;

    return registeredChannel[__channelSerial].state;
}
```