# threeDSData:request EN

In case you use your own or any other external 3DS Server you must submit the threeDSData object to BNP Payment platform for authorization with the ac... to server-to-server integrations.

Please contact our helpdesk, if you want to use this function, because a special configuration ('Use external MPI') for your MerchantID is necessary.

| | Key | Format | Condition | Description |
|---|---|---|---|---|
| 1 | acsProtocolVersion | string | M | The protocol version used for authentication.<br><br>Values accepted:<br><br>• `1.0.2`<br>• `2.1.0`<br>• `2.2.0`<br>• `2.3.0` |
| 2 | authenticationValue | string | C | Payment system specific value to provide proof of authentication. |
| 3 | eci | string | M | Payment system specific Electronic Commerce Indicator. |
| 4 | threeDSServerTransID | string | C | 3DS 2.0 only. Universally unique transaction identifier assigned by the 3DS Server. |
| 5 | acsXID | string | C | 3DS 1.0 only. ACS assigned transaction ID. |
| 6 | dsTransID | string | C | 3DS 2.0 only. Universally unique transaction identifier assigned by the DS to identify a single transaction. |
| 7 | intermediateStatus | string | C | This is the transaction status **transStatus** from the **Authentication Response (ARes)**.<br><br>Values accepted:<br><br>• **Y** = Authentication Verification Successful.<br>• **N** = Not Authenticated /Account Not Verified; Transaction denied.<br>• **U** = Authentication/ Account Verification Could Not Be Performed; Technical or other problem, as indicate<br>• **A** = Attempts Processing Performed; Not Authenticated/Verified, but a proof of attempted authentication/\<br>• **C** = Challenge Required; Additional authentication is required using the CReq/CRes.<br>• **D** = Challenge Required; Decoupled Authentication confirmed.<br>• **I** = Informational Only; 3DS Requestor challenge preference acknowledged. |
| 8 | finalStatus | string | C | This is the transaction status **transStatus** from the **Result Request (RReq)**.<br><br>Values accepted:<br><br>• **Y** = Authentication Verification Successful.<br>• **U** = Authentication / Account Verification Could Not Be Performed; Technical or other problem, as indicate<br>• **A** = Attempts Processing Performed; Not Authenticated/Verified, but a proof of attempted authentication/\ |

## Schema

```
{
        "$schema": "http://json-schema.org/draft-07/schema#",
        "$id": "https://paymentpage.axepta.bnpparibas/schemas/threeDSDataReq.json",
        "title": "External 3DS Data",
        "description": "External 3DS Data",
        "type": "object",
        "properties": {
                "acsProtocolVersion": {
                        "type": "string",
                        "enum": ["1.0.2", "2.1.0", "2.2.0", "2.3.0"]
                },
                "authenticationValue": {
            "type": "string",
            "maxLength": 28
        },
                "eci": {
                        "type": "string",
                        "minLength": 2,
                        "maxLength": 2
                },
                "threeDSServerTransID": {
                        "type": "string",
            "maxLength": 36
        },
                "acsXID": {
                        "type": "string",
                        "maxLength": 40
                },
                "dsTransID": {
                        "type": "string",
                        "maxLength": 36
                },
                "intermediateStatus": {
                        "type": "string",
                        "enum": ["Y", "N", "U", "A", "C", "D", "I"]
                },
                "finalStatus": {
                        "type": "string",
                        "enum":  ["Y", "U", "A"]
                }
        },
        "additionalProperties": false,
        "required": ["acsProtocolVersion", "eci"]
}
```