credentialOnFile EN

	Key	Format	Condition	Description
1	type	object	M	Type of credential on file payment.
2	initialPayment	boolean	M	Indicates whether a card on file transaction is the first one in a series of transactions (establishment) or a subsequent tr...
3	useCase	string	O	Type of use case that is intended.

type

	Key	Format	Condition	Description
1	recurring	object	C	Recurring payments are a series of transactions processed persuant to an agreement between a cardholder and a merchant w... over a period of time through a number of separate transactions. Please note that in the context of PSD2 and SCA requiremen... describes recurring payments as a series of transactions with the same amount and with the same payee.
2	unscheduled	string	C	Value indicating the party that initiates a credential on file transaction that does not occur on a fixed schedule. Values accpeted: **CIT** = Cutsomer Initiated Transaction **MIT** = Merchant Initiated Transaction

	Key	Format	CND	Description
1	recurring	object	C	Recurring payments are a series of transactions processed persuant to an agreement between a cardholder and a merchant where ... period of time through a number of separate transactions. Please note that in the context of PSD2 and SCA requirements the Europ... payments as a series of transactions with the same amount and with the same payee. **In conjunction with useCase (optional):** <table><tr><th>useCase (optional)</th><th>Description</th></tr><tr><td>absent</td><td>Standard subscription use case</td></tr><tr><td>fixed</td><td>Subscription is fixed amount, fixed duration/frequency</td></tr></table>
2	unscheduled	string	C	Value indicating the party that initiates a credential on file transaction that does not occur on a fixed schedule. <table><tr><th>unscheduled</th><th>Description</th></tr><tr><td>CIT</td><td>Customer Initiated Transaction</td></tr><tr><td>MIT</td><td>Merchant Initiated Transaction</td></tr></table> **In conjunction with useCase (optional):** <table><tr><th>useCase (optional)</th><th>Description</th></tr><tr><td>absent</td><td>Standard unscheduled use case</td></tr><tr><td>cof</td><td>Credential On File / One-Click</td></tr><tr><td>ucof</td><td>Standard unscheduled use case</td></tr></table>

recurring

	Key	Format	Condition	Description
1	recurringFrequency	integer	M	Indicates the number of days between authorisations.
2	recurringStartDate	string	O	Determines the date of the first authorization according to the recurring mandate.
3	recurringExpiryDate	string	M	Date after which no further authorisations shall be performed.

Schema

```
{
    "$schema": "http://json-schema.org/draft-07/schema#",
    "$id": "https://paymentpage.axepta.bnpparibas/schemas/credentialOnFile.json",
    "title": "credentialOnFile",
    "description": "Credential-on-File Transactions",
    "type": "object",
    "properties": {
        "type": {
            "type": "object",
            "properties": {
                "recurring": {
                    "type": "object",
                    "properties": {
                        "recurringFrequency": {
                            "type": "integer",
                            "minimum": 1,
                            "maximum": 9999,
                            "description": "Indicates the minimum number of days between recurring authorizations.
                        },
                        "recurringStartDate": {
                            "type": "string",
                            "format": "full-date",
                            "description": "YYYY-MM-DD"
                        },
                        "recurringExpiryDate": {
                            "type": "string",
                            "format": "full-date",
                            "description": "YYYY-MM-DD"
                        }
                    },
                    "required": ["recurringExpiryDate", "recurringFrequency"],
                    "additionalProperties": false
                },
                "unscheduled": {
                    "type": "string",
                    "enum": ["CIT", "MIT"]
                }
            },
            "oneOf": [
                {"required": ["recurring"]},
                {"required": ["installments"]},
                {"required": ["unscheduled"]}
            ],
            "additionalProperties": false
        },
        "initialPayment": {
            "type": "boolean"
        }
    },
    "required": ["type", "initialPayment"],
    "additionalProperties": false
}
```

```
{
  "$schema": "http://json-schema.org/draft-07/schema#",
  "$id": "https://www.computop-paygate.com/schemas/credentialOnFile.json",
  "title": "credentialOnFile",
  "description": "Credential-on-File Transactions",
  "type": "object",
  "examples": [
    {
      "type": {
        "recurring": {
          "recurringFrequency": 30,
          "recurringStartDate": "2019-09-14",
          "recurringExpiryDate": "2020-09-14"
        }
      },
```

```
          "initialPayment": true
        },
        {
          "type": {
            "unscheduled": "CIT"
          },
          "initialPayment": true
        },
        {
          "type": {
            "unscheduled": "CIT"
          },
          "initialPayment": true,
          "useCase":"cof"
        },
      ],
      "properties": {
        "type": {
          "type": "object",
          "properties": {
            "recurring": {
              "type": "object",
              "properties": {
                "recurringFrequency": {
                  "type": "integer",
                  "minimum": 1,
                  "maximum": 9999,
                  "description": "Indicates the minimum number of days between recurring authorizations."
                },
                "recurringStartDate": {
                  "type": "string",
                  "format": "full-date",
                  "description": "YYYY-MM-DD"
                },
                "recurringExpiryDate": {
                  "type": "string",
                  "format": "full-date",
                  "description": "Date of subscription expiry in format YYYY-MM-DD. Use 9999-12-31 if not specified."
                }
              },
              "required": [
                "recurringExpiryDate",
                "recurringFrequency"
              ],
              "additionalProperties": false
            },
            "unscheduled": {
              "type": "string",
              "enum": [
                "CIT",
                "MIT"
              ],
              "description": "CIT: Customer initiated transactions; MIT: Merchant initiated transactions."
            }
          },
          "oneOf": [
            {
              "required": [
                "recurring"
              ]
            },
            {
              "required": [
                "installments"
              ]
            },
            {
              "required": [
                "unscheduled"
              ]
            }
```

```
      ],
      "additionalProperties": false
    },
    "initialPayment": {
      "type": "boolean"
    },
    "useCase": {
        "type": "string",
        "enum" : ["cof", "ucof", "fixed"],
        "description": "Type of useCase (unscheduled: cof, ucof // recurring: fixed)"
    }
  },
  "required": [
    "type",
    "initialPayment"
  ],
  "additionalProperties": false
}
```

Sample Recurring

```
{
    "type": {
        "recurring": {
            "recurringFrequency": 30,
            "recurringStartDate": "2019-09-14",
            "recurringExpiryDate": "2020-09-14"
        }
    },
    "initialPayment": true,
    "useCase": "fixed"
}
```

Sample Unscheduled CIT

```
{
    "type": {
        "unscheduled": "CIT"
    },
    "initialPayment": true,
        "useCase": "ucof"
}
```

Or previous implementation

```
{
    "type": {
        "unscheduled": "CIT"
    },
    "initialPayment": true
}
```