

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 transaction.
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 pursuant to an agreement between a cardholder and a merchant where the cardholder agrees to pay over a period of time through a number of separate transactions. Please note that in the context of PSD2 and SCA requirements, recurring payments are described 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 accepted: <ul style="list-style-type: none">CIT = Customer Initiated TransactionMIT = Merchant Initiated Transaction

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

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
      },
      "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
}
```