

API REST Unica Interact 12.1.1



Contents

| | |
|--|----------|
| Chapter 1. Guide d'API Rest..... | 1 |
| API REST pour Interact Runtime..... | 1 |
| API - Sessions..... | 1 |
| API - Offres..... | 3 |
| API - Evénements..... | 7 |
| API - Profils..... | 8 |
| API - Public visé..... | 9 |
| API - Exécution par lots..... | 11 |
| API - Déploiement..... | 16 |
| API - Audit..... | 20 |
| API - Etat de modèle d'événement..... | 27 |
| API - Statistiques..... | 29 |
| API - Statut d'Interact..... | 32 |
| API REST pour la phase de conception d'Interact..... | 32 |
| API - Canal interactif..... | 32 |
| API - Encapsuleur de zone et de point d'interaction..... | 43 |
| API - Catégorie..... | 50 |
| API - Evénement..... | 56 |
| API - Modèle d'événement..... | 74 |
| API - Stratégie..... | 98 |
| API - Règle dynamique..... | 106 |
| API - Déploiement de stratégie..... | 116 |
| API - Groupe de règles dynamiques..... | 121 |

| | |
|---|-----|
| API - FlexOffers..... | 127 |
| API - Règles FlexOffer..... | 156 |
| API - Filtre FlexOffer..... | 174 |
| API - Déploiement de FlexOffers..... | 179 |
| API - Passerelle..... | 184 |
| API - Déploiement du canal interactif..... | 193 |
| API - API de case de processus de diagramme interactif..... | 194 |
| API - Diagramme interactif..... | 206 |

Chapitre 1. Guide d'API Rest

contient des informations à propos de l'API REST pour les phases d'exécution et de conception d'Unica Interact.

API REST pour la phase d'exécution d'Unica Interact

La section suivante contient les API REST pour la phase d'exécution d'Unica Interact.

API - Sessions

Démarrage de session

Ces API servent à afficher l'événement dans la session Interact Runtime démarrée.

Méthodes

```
POST/interact/v2/sessions/{sessionID}?  
ic={icName}&audienceLevel={audienceLevel}&audien  
celDField={audienceIDField}
```

Cet appel d'API démarre la session Interact.

Paramètres

| Paramètres | Description |
|-----------------|------------------------------------|
| ic | Nom du canal interactif |
| sessionID | ID de session d'exécution Interact |
| audienceLevel | niveau d'audience |
| audienceIDField | ID audience |

Paramètre de corps

Sert à fournir les détails de la commande de démarrage de session.

Content-Type : application/json

```
{
  "auIdParams": [
    {
      "n": "string",
      "t": "string",
      "v": ""
    }
  ],
  "debug": true,
  "parameters": [
    {
      "n": "string",
      "t": "string",
      "v": ""
    }
  ],
  "relyOnExistingSession": true
}
```

Exemple de résultats

Content-Type : application/json

```
{
  "messages": [],
  "sessionId": "101",
  "version": "1.0.0",
  "statusCode": 0
}
```

End Session

Cet appel d'API met un terme à la session Interact et la supprime.

DELETE/interact/v2/sessions/{sessionID}

Paramètres

| Paramètre | Description |
|-----------|------------------------------------|
| sessionID | ID de session d'exécution Interact |

Exemple de résultats

Content-Type : application/json

```
{
  "messages": null,
  "sessionId": "101",
  "version": "1.0.0",
  "statusCode": 0
}
```

API - Offres

Description

Ces API servent à obtenir les offres depuis la session Interact Runtime démarrée.

Get Offers

Cet appel d'API permet d'obtenir des offres à partir de la session Interact démarrée.

GET/interact/v2/offers/{sessionID}/{iterationPointID}?
number={numberRequested}

Paramètres

| Paramètres | Description |
|--------------------|------------------------------------|
| sessionID | ID de session d'exécution Interact |
| interactionPointID | Id du point d'interaction |
| nombre | Nombre d'offres demandées |

Exemple de résultats

Content-Type : application/json

```
{
  "messages": null,
  "offerLists": [
    {
      "defaultString": "string",
      "ip": "string",
      "offers": [
        {
          "attributes": [
            {
              "n": "string",
              "t": "string",
              "v": "string"
            }
          ],
          "code": [
            "string"
          ],
          "desc": "string",
          "n": "string",
          "score": 0,
          "treatmentCode": "string"
        }
      ]
    }
  ],
  "sessionId": "string",
```

```

"statusCode": 0,
"version": "string"
}

```

Obtenir des offres pour des IP multiples

Cet appel d'API permet d'obtenir des offres pour plusieurs points d'interaction.

POST/interact/v2/offers/{sessionId}

Paramètre de corps

Il sert à fournir les offres obtenues pour plusieurs détails de commande IP.

Paramètres

| Paramètre | Description |
|-----------|-------------------------------------|
| sessionId | ID de session d'exécution Interact. |

Content-Type : application/json

```

{
  "messages": [],
  "offerLists": [
    {
      "defaultString": "string",
      "ip": "string",
      "offers": [
        {
          "attributes": [
            {
              "n": "string",
              "t": "string",
              "v": {}
            }
          ]
        }
      ],
    }
  ],
}

```

```

        "code": [
            "string"
        ],
        "desc": "string",
        "n": "string",
        "score": 0,
        "treatmentCode": "string"
    }
]
}
],
"sessionId": "string",
"statusCode": 0,
"version": "string"
}

```

Exemple de résultats

Content-Type : application/json

```

{
  "messages": [],
  "offerLists": [
    {
      "defaultString": "string",
      "ip": "string",
      "offers": [
        {
          "attributes": [
            {
              "n": "string",
              "t": "string",
              "v": {}
            }
          ]
        }
      ]
    }
  ]
}

```

```

    }
  ],
  "code": [
    "string"
  ],
  "desc": "string",
  "n": "string",
  "score": 0,
  "treatmentCode": "string"
}
]
}
],
"sessionId": "string",
"statusCode": 0,
"version": "string"
}

```

API - Événements

Description

Ces API servent à afficher l'événement dans la session Interact Runtime démarrée.

Afficher l'événement

Cet appel d'API publie un événement sur la session Interact.

POST/interact/v2/events/{sessionId}/{eventName}

Paramètres

| Paramètres | Description |
|------------|------------------------------------|
| sessionId | ID de session d'exécution Interact |

| Paramètres | Description |
|--------------|--------------------|
| nomEvénement | Nom de l'événement |

Paramètre de corps

Sert à fournir les détails de la commande d'affichage de l'événement.

Content-Type : application/json

```
{
  "parameters": [
    {
      "n": "string",
      "t": "string",
      "v": "string"
    }
  ]
}
```

Exemple de résultats

Content-Type : application/json

```
{
  "messages": null,
  "sessionId": "101",
  "version": "1.0.0",
  "statusCode": 0
}
```

API - Profils

Description

Ces API servent à obtenir les données de profil depuis la session Interact Runtime démarrée.

Obtenir le profil

Cet appel d'API permet d'obtenir des données de profil depuis la session Interact.

GET/interact/v2/profiles/{sessionID}

Paramètres

| Paramètre | Description |
|-----------|-----------------------------|
| sessionID | Interact Runtime Session ID |

Exemple de résultats

Content-Type : application/json

```
{
  "messages": null,
  "profile": [
    {
      "n": "string",
      "t": "string",
      "v": "string"
    }
  ],
  "sessionId": "string",
  "statusCode": 0,
  "version": "string"
}
```

API - Public visé

Description

Ces API servent à définir les données d'audience pour la session d'exécution Interact existante.

Set Audience

Cet appel d'API définit les données d'audience pour la session Interact.

```
PUT/interact/v2/audience/{sessionID}?
```

```
audienceLevel={audienceLevel}&audienceIDfield={audienceIDfield}
```

Paramètres

| Paramètres | Description |
|-----------------|-----------------------------|
| sessionID | Interact Runtime Session ID |
| audienceLevel | niveau d'audience |
| audienceIDfield | ID audience |

Paramètre de corps

Sert à fournir les détails de la commande d'affichage de l'événement.

Content-Type : application/json

```
{
  "parameters": [
    {
      "t": "string",
      "v": "string",
      "n": "string"
    }
  ]
}
```

Exemple de résultats

Content-Type : application/json

```
{
  "statusCode": 0,
  "sessionId": "101",
  "messages": null,
  "version": "1.0.0"
}
```

API - Exécution par lots

Description

Ces API sont utilisées pour exécuter des commandes de chargement par lots.

Méthodes

POST /v2/batch/{sessionId}

Paramètres

| Paramètres | Description |
|------------|------------------------------------|
| sessionId | ID de session d'exécution Interact |

Paramètre de corps

Sert à fournir les détails de la commande de démarrage de session.

Content-Type : application/json

```
{
  "endSession": true,
  "getOffers": {
    "interationPointID": "string",
    "numberRequested": 0
  },
  "getOffersForMultipleInteractionPoints": {
    "getOfferRequests": [
```

```
{
  "dupPolicy": 0,
  "ip": "string",
  "numberRequested": 0,
  "offerAttributes": {
    "attributes": [
      {
        "n": "string",
        "t": "string",
        "v": {}
      }
    ],
    "childRequirements": [
      {}
    ],
    "numberRequested": 0
  }
},
"getProfile": true,
"getVersion": true,
"postEvent": {
  "event": "string",
  "parameters": [
    {
      "n": "string",
      "t": "string",
      "v": {}
    }
  ]
},
```

```
"setAudience": {
  "audienceID": [
    {
      "n": "string",
      "t": "string",
      "v": {}
    }
  ],
  "audienceLevel": "string",
  "parameters": [
    {
      "n": "string",
      "t": "string",
      "v": {}
    }
  ]
},
"setDebug": {
  "debug": true
},
"startSession": {
  "auIdParams": [
    {
      "n": "string",
      "t": "string",
      "v": {}
    }
  ],
  "audienceID": [
    {
      "n": "string",
      "t": "string",
```

```

    "v": {}
  }
],
"audienceLevel": "string",
"debug": true,
"ic": "string",
"parameters": [
  {
    "n": "string",
    "t": "string",
    "v": {}
  }
],
"relyOnExistingSession": true
}
}

```

Exemple de résultats

Content-Type : application/json

```

{
  "batchStatusCode": 0,
  "responses": [
    {
      "messages": [
        {
          "detailMsg": "string",
          "msg": "string",
          "msgCode": 0,
          "msgLevel": 0
        }
      ],
    }
  ],
}

```

```
"offerLists": [  
  {  
    "defaultString": "string",  
    "ip": "string",  
    "offers": [  
      {  
        "attributes": [  
          {  
            "n": "string",  
            "t": "string",  
            "v": {}  
          }  
        ],  
        "code": [  
          "string"  
        ],  
        "desc": "string",  
        "n": "string",  
        "score": 0,  
        "treatmentCode": "string"  
      }  
    ]  
  }  
],  
"profile": [  
  {  
    "n": "string",  
    "t": "string",  
    "v": {}  
  }  
],  
"sessionId": "string",
```

```

    "statusCode": 0,
    "version": "string"
  }
]
}

```

API - Déploiement

Description

Ces API servent à obtenir les informations de déploiement des canaux interactifs.

Get Deployed Channel

Cet appel d'API permet d'obtenir les informations de déploiement actuellement actifs d'un canal interactif.

GET/interact/v2/deployments/channels/{icldOrName}

Paramètres

| Paramètre | Description |
|------------|-------------------------------|
| icldOrName | ID ou nom du canal interactif |

Exemple de résultats

Content-Type : application/json

```

{
  "deployment": {
    "categoriesAndEvents": [
      {
        "categoryName": "string",
        "events": [
          {

```

```

        "eventActions": "string",
        "eventName": "string"
    }
]
}
],
"constraints": [
    {
        "constraintId": 0,
        "constraintName": "string",
        "offerConstraint": "string"
    }
],
"flowcharts": [
    {
        "audienceLevel": "string",
        "flowchartName": "string"
    }
],
"icName": "string",
"lastDeploymentTime": "string",
"offerThreshold": 0,
"strategies": [
    {
        "ruleGroups": [
            {
                "cellCode": "string",
                "rules": [
                    {
                        "marketWeight": 0,
                        "offerAttributes": [
                            "string"

```

```

        ],
        "offerCodes": "string",
        "offerName": "string",
        "predicate": "string",
        "predicateState": "string",
        "ruleEnabled": "string",
        "zoneName": "string"
    }
]
}
],
"strategyName": "string"
}
],
"tableMapping": [
{
    "audienceLevel": "string",
    "tableInfo": [
        {
            "parentTableName": "string",
            "preLoaded": true,
            "tableName": "string"
        }
    ]
}
],
"zonesAndInteractionPoints": [
{
    "interactionPoints": [
        "string"
    ],
    "zoneName": "string"
}
]

```

```

    }
  ]
}
}

```

Obtenir des offres déployées

Cet appel d'API permet d'obtenir les informations de déploiement de toutes les offres actuellement déployées.

GET/interact/v2/deployments/offers

Exemple de résultats

Content-Type : application/json

```

{
  "offers": [
    {
      "constraintIds": [
        0
      ],
      "offerCode": [
        "string"
      ],
      "offerId": 0,
      "offerName": "offer",
      "suppressionRules": {
        "categoryName": "string",
        "eventType": "string",
        "hidden": true,
        "id": 0,
        "name": "string"
      }
    }
  ]
}

```

```
]
}
```

API - Audit

Description

Ces API sont utilisées pour obtenir l'historique de l'API d'exécution.

Obtenir l'audit d'API par ID de session

GET/interact/v2/APIhistory/session/{sessionID}?

audiencelevel={audienceLevel} &startTime={startTime}&endTime={endTime}

Paramètres

| Paramètres | Description |
|---------------|--|
| audienceLevel | Niveau d'audience (obligatoire) |
| sessionID | ID de session d'exécution Interact (obligatoire) |
| startTime | Heure de début (facultatif) |
| endTime | Heure de fin (facultatif) |

Sortie

Tableau 1. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
[
  {
    "audienceId": [
      "CustomerID":4
    ],
    "rtURL": "192.168.1.11:7001",
    "batchId": "8a65967d-9d29-47d9-84eb-c2a86817c35c",
    "sessionId": "{s12}",
    "apiTime": 1607775983000,
    "api": "startSession",
    "processTime": 61,
    "status": 0,
    "message": null,
    "intChannel": "Auto_PVT_IC",
    "intPoint": null,
    "relyOnExistingSession": 0,
    "noOfofferRequested": 0,
    "event": null,
    "offerRequest": null,
    "parametersCount": 0,
    "parameters": null,
    "response": null
  },
  {
    "audienceId": [
      "CustomerID":100
    ],
    "rtURL": "192.168.1.11:7001",
    "batchId": "e46ab5f9-976e-4c77-b379-35119568dea7",
    "sessionId": "{s12}",
    "apiTime": 1607775965000,
    "api": "startSession",
```

```

    "processTime": 136,
    "status": 1,
    "message": "{\\"messages\\":[\\"Audience: AudienceId (Customer) [CUSTOMERID=100.0] not found in profile table for sessionId : {s12}.\\"]}",
    "intChannel": "Auto_PVT_IC",
    "intPoint": null,
    "relyOnExistingSession": 0,
    "noOfofferRequested": 0,
    "event": null,
    "offerRequest": null,
    "parametersCount": 0,
    "parameters": null,
    "response": null
  }
]

```

Obtenir l'audit d'API par ID d'audience

GET/interact/v2/APIhistory/audience?

audienceLevel={audienceLevel}&audienceIDField=

{audienceIDField}&startTime={startTime}&endTime={endTime}&offerArbitration=false

Paramètres

| Paramètres | Description |
|-----------------|---------------------------------|
| audienceLevel | Niveau d'audience (obligatoire) |
| audienceIDField | ID d'audience (obligatoire) |
| startTime | Heure de début (facultatif) |
| endTime | Heure de fin (facultatif) |

| | |
|------------------|---|
| offerArbitration | Indicateur d'arbitrage des offres (facultatif) – s'il est réglé (value=false) |
|------------------|---|

Sortie

Tableau 2. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
[
{
  "audienceId": [
    "CustomerID":100
  ],
  "rtURL": "192.168.1.11:7001",
  "batchId": "e46ab5f9-976e-4c77-b379-35119568dea7",
  "sessionId": "{s12}",
  "apiTime": 1607775965000,
  "api": "startSession",
  "processTime": 136,
  "status": 1,
  "message": "{\\"messages\\":[\\"Audience: AudienceId (Customer) [CUSTOMERID=100.0] not found in profile table for sessionId : {s12}.\\"]}",
  "intChannel": "Auto_PVT_IC",
}
```

```

    "intPoint": null,
    "relyOnExistingSession": 0,
    "noOfofferRequested": 0,
    "event": null,
    "offerRequest": null,
    "parametersCount": 0,
    "parameters": null,
    "response": null
  }
]

```

Obtenir des informations sur l'arbitrage des offres par ID d'audience

GET/interact/v2/APIhistory/audience?

audienceLevel={audienceLevel}&audienceIDField=

{audienceIDField}&startTime={startTime}&endTime={endTime}&offerArbitration=true

Paramètres

| Paramètres | Description |
|------------------|---|
| audienceLevel | Niveau d'audience (obligatoire) |
| audienceIDField | ID d'audience (obligatoire) |
| startTime | Heure de début (facultatif) |
| endTime | Heure de fin (facultatif) |
| offerArbitration | Indicateur d'arbitrage des offres (obligatoire – value= true) |

Sortie

Tableau 3. Codes de réponse

| | | |
|----------|-----|-----------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |

Tableau 3. Codes de réponse (suite)

| | | |
|-------------------|-----|-------------------------------|
| Erreur de serveur | 500 | Erreur interne sur le serveur |
|-------------------|-----|-------------------------------|

Exemple : Content-Type : application/json

```
[
  {
    "audienceId": [
      "CustomerID":5
    ],
    "rtURL": "10.190.94.179:7001",
    "batchId": "ad2146cc-9b38-4ce2-8d62-ebd7a8fad0fd",
    "sessionId": "S5",
    "apiTime": 1606115027000,
    "api": "getOffers",
    "processTime": 31,
    "status": 0,
    "message": "{ \"messages\": [ \" { \"candidates\": [ { \"code\": \"000000041,oooooooo,pppppppppp,
      qqqqqqqqqqqq\", \"name\": \"PVT_Offer_50K\", \"source\": \"Strategy:IS:rule_6\" } ] },
      \"suppression\": [], \"segments\": [ \"seg1\" ] } } \",
    "intChannel": null,
    "intPoint": "IP1",
    "relyOnExistingSession": 0,
    "noOfofferRequested": 5,
    "event": null,
    "offerRequest": null,
    "parametersCount": 0,
    "parameters": null,
  }
]
```

```

    "response":
      {
        "offers": [
          {
            "score": 50,
            "code": "000000041",
            "offers": "oooooooo",
            "attributes": [
              {
                "t": "string",
                "v": "AudienceId (Customer) [CUSTOMERID=5.0]",
                "n": "AudienceID"
              },
              {
                "t": "string",
                "v": "2500",
                "n": "Course_Fees"
              },
              {
                "t": "numeric",
                "v": 50.0,
                "n": "Course_INR"
              },
              {
                "t": "string",
                "v": "http://www.udemy.com/course/java",
                "n": "CourseDetailInfo1"
              },
              {
                "t": "numeric",
                "v": 11.0,
                "n": "CourseId"
              },
              {
                "t": "datetime",
                "v": "10/10/2020 00:00:00",
                "n": "CSDate"
              },
              {
                "t": "string",
                "v": "false",
                "n": "DiscountAvailable1"
              },
              {
                "t": "datetime",
                "v": "09/28/2020 00:00:00",
                "n": "EffectiveDate"
              },
              {
                "t": "datetime",
                "v": "01/30/2021 00:00:00",
                "n": "ExpirationDate"
              },
              {
                "t": "numeric",
                "v": 1.0,
                "n": "IPID"
              },
              {
                "t": "string",
                "v": "IP1",
                "n": "IPName"
              },
              {
                "t": "string",
                "v": "Spring Core",
                "n": "ModulesCovered1"
              },
              {
                "t": "numeric",
                "v": 0.0,
                "n": "RTSelectionMethod"
              },
              {
                "t": "numeric",
                "v": 50.0,
                "n": "ScoreInDouble"
              },
              {
                "t": "string",
                "v": "A000000073",
                "n": "UACICellCode"
              },
              {
                "t": "numeric",
                "v": 43.0,
                "n": "UACIOfferID"
              },
              {
                "t": "numeric",
                "v": 1.0,
                "n": "UACISegmentID"
              },
              {
                "t": "numeric",
                "v": 12.0,
                "n": "UACIZoneID"
              }
            ],
            "treatmentCode": "48.2b.5778f2b0.ffffffffb195cc50",
            "n": "PVT_Offer_50K",
            "desc": ""
          }
        ]
      }
    ]

```

API - Etat de modèle d'événement

Description

Ces API servent à obtenir les états de tous les modèles d'événements et proposent des règles de suppression appartenant à l'ID audience spécifiée.

Obtenir l'état du modèle d'événement depuis la mémoire cache

Cet appel d'API permet d'obtenir les états de tous les modèles d'événements et proposent des règles de suppression appartenant à l'ID audience spécifiée.

GET/interact/v2/eventpatterns/cache?

audienceLevel={audienceLevel}&audienceIDField={audienceIDFieldValue}

Paramètres

| Paramètres | Description |
|-----------------|-------------------|
| audienceLevel | niveau d'audience |
| audienceIDField | ID audience |

Exemple de résultats

Content-Type : application/json

```
{
  "lastUpdateTime": 0,
  "patternStates": [
    {
      "offerId": "string",
      "offerName": "string",
      "patternId": 0,
      "patternName": "string",
      "suppression": "string",
    }
  ]
}
```

```

    "values": [
      {
        "activationTime": 0,
        "attrArray": {},
        "changed": true,
        "eventCounterDeltas": [ 0 ],
        "initialEventCounters": [ 0 ],
        "lastResetTime": 0,
        "lastUpdateTime": 0,
        "status": "string"
      } ]
    } ]
  }

```

Obtenir l'état du modèle d'événement depuis la base de données

GET/interact/v2/eventpatterns/db?

audienceLevel={audienceLevel}&audienceIDField={audienceIDFieldValue}

Cet appel d'API permet d'obtenir les états de tous les modèles d'événements et proposent des règles de suppression appartenant à l'ID audience spécifiée.

Paramètres

| Paramètres | Description |
|-----------------|-------------------|
| audienceLevel | niveau d'audience |
| audienceIDField | Zone ID audience |

Exemple de résultats

Content-Type : application/json

```

{
  "lastUpdateTime": 0,
  "patternStates": [

```

```

{
  "offerId": "string",
  "offerName": "string",
  "patternId": 0,
  "patternName": "string",
  "suppression": "string",
  "values": [
    {
      "activationTime": 0,
      "attrArray": {},
      "changed": true,
      "eventCounterDeltas": [
        0
      ],
      "initialEventCounters": [
        0
      ],
      "lastResetTime": 0,
      "lastUpdateTime": 0,
      "status": "string"
    } ] }
] }

```

API - Statistiques

Description

Ces API servent à obtenir le balayage JMX.

Obtenir des statistiques JMX

Cet appel d'API permet d'obtenir le balayage JMX.

GET/interact/v2/stats/jmx

Exemple de résultats

Content-Type : application/json

```
"statsJMX": [  
  
  {  
  
    "name": "com.unicacorp.interact:type=api,group=Statistics"  
  ,  
  
    "information": {  
  
      "WaitForFlowchartAverage": "1.0",  
  
      "LoadScoreOverrideDuration": "0",  
  
      "EndSessionCount": "0",  
  
      "SetAudienceCount": "0",  
  
      "GetProfileAverage": "0.0",  
  
      "PostEventAverage": "393.0",  
  
      "ActiveSessionCount": "4",  
  
      "PostEventCount": "1",  
  
      "ExecuteBatchAverage": "184.33333",  
  
      "ExecuteBatchCount": "6",  
  
      "SetDebugAverage": "0.0",
```

```
"StartSessionAverage": "131.0",

"GetProfileCount": "0",

"SetDebugCount": "0",

"SetAudienceAverage": "0.0",

"LoadOfferSuppressionDuration": "0",

"GetOffersCount": "1",

"LoadOffersBySQLCount": "0",

"LoadOffersBySQLAverage": "0.0",

"GetVersionCount": "0",

"EndSessionAverage": "0.0",

"StartSessionCount": "4",

"RunSegmentationDuration": "0",

"GetVersionAverage": "0.0",

"GetOffersAverage": "133.0"

}

}
```

```
]
}
```

API - Statut d'Interact

Description

Ces API servent à vérifier le statut d'Interact.

Obtenir la version

Cet appel d'API permet d'obtenir la version du service Interact.

GET/interact/V2/status

Exemple de résultats

Content-Type : application/json

```
{
  "messages": null,
  "sessionId": null,
  "version": "1.0.0"
  "statusCode": 0
}
```

API REST pour la phase de conception d'Interact

La section suivante contient les API REST pour la phase de conception d'Interact.

API - Canal interactif

Description

Ces API servent à effectuer des opérations CRUD sur le canal interactif.

Tout obtenir

GET /Campaign/api/interact/rest/v2/channels?page=0&size=10

Paramètres de la demande

| Paramètres | Description | Valeurs par défaut |
|------------|--|--------------------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 10 |

Sortie

Tableau 4. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple de réponse : Content-Type : application/json

```
{
  "content": [
    { "createBy": 0,
      "createDate": 0,
      "description": "string",
      "id": 0,
      "lastDeploymentTime": 0,
      "longestWaitTime": "string",
      "longestWaitTimeAvailable": true,
      "name": "string",
      "offerThreshold": 0,
      "policyId": 0,
```

```

    "productionServerGroup": "string",
    "serverGroups": [
    "string"
    ],
    "updateBy": 0,
    "updateDate": 0,
    "waitingForDeployment": 0
  }
],
"page": {
  "hasNext": true,
  "hasPrev": true,
  "pageNumber": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}

```

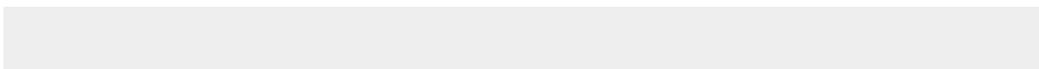
Obtenir

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}

Sortie**Tableau 5. Codes de réponse**

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple de réponse : Content-Type : application/json



```

{
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "id": 0,
  "lastDeploymentTime": 0,
  "longestWaitTime": "string",
  "longestWaitTimeAvailable": true,
  "name": "string",
  "offerThreshold": 0,
  "policyId": 0,
  "productionServerGroup": "string",
  "serverGroups": [
    "string"
  ],
  "updateBy": 0,
  "updateDate": 0,
  "waitingForDeployment": 0
}

```

Créer

POST /Campaign/api/interact/rest/v2/channels

Entrée

Body Parameter – Content-Type : application/json

```

{
  "channels": [
    {
      "createBy": 0,
      "createDate": 0,
      "description": "string",
      "id": 0,

```

```

    "lastDeploymentTime": 0,
    "longestWaitTime": "string",
    "longestWaitTimeAvailable": true,
    "name": "string",
    "offerThreshold": 0,
    "policyId": 0,
    "productionServerGroup": "string",
    "serverGroups": [
        "string"
    ],
    "updateBy": 0,
    "updateDate": 0,
    "waitingForDeployment": 0
}
]
}

```

Output

Tableau 6. Codes de réponse

| | | |
|-------------------|-----|------------------------------------|
| Succès | 201 | Créé |
| Divers | 207 | Code de statut de demande par lots |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
[
```

```

    {
      "headers": {},
      "body": <entity>/<error-msg>,
      "status": 201/400/500
    }
  ]

```

Mettre à jour

PUT /Campaign/api/interact/rest/v2/channels/{icldOrName}

Entrée

Body Parameter – Content-Type : application/json

```

{
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "id": 0,
  "lastDeploymentTime": 0,
  "longestWaitTime": "string",
  "longestWaitTimeAvailable": true,
  "name": "string",
  "offerThreshold": 0,
  "policyId": 0,
  "productionServerGroup": "string",
  "serverGroups": [
    "string"
  ],
  "updateBy": 0,
  "updateDate": 0,
  "waitingForDeployment": 0
}

```

Output

Tableau 7. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Succès | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple de réponse : Content-Type : application/json

```
{
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "id": 0,
  "lastDeploymentTime": 0,
  "longestWaitTime": "string",
  "longestWaitTimeAvailable": true,
  "name": "string",
  "offerThreshold": 0,
  "policyId": 0,
  "productionServerGroup": "string",
  "serverGroups": ["string"],
  "updateBy": 0,
  "updateDate": 0,
  "waitingForDeployment": 0
}
```

Supprimer

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}

Sortie

Tableau 8. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Obtenir tous les niveaux d'audience

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/audiencelevels

Sortie**Tableau 9. Codes de réponse**

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple de réponse : Content-Type : application/json

```
"audienceLevels": [
  "Account",
  "Customer"
]
```

Mapper la table de profils à un canal interactif

POST /Campaign/api/interact/rest/v2/channels/{icldOrName}/profiletables

Entrée

Body Parameter – Content-Type : application/json

```
{
  "audienceLevel": "string",
```

```

"baseKeys": [
  "string"
],
"baseTable": true,
"dimKeys": [
  "string"
],
"joinTable": "string",
"joinType": 0,
"preLoad": true,
"tableName": "string",
"unmap": true
}

```

Output

Tableau 10. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Succès | 201 | Créée le |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple de réponse : Content-Type : application/json

Mapper des tables de base

```

{
  "audienceLevel": "Customer",
  "baseTable": true,
  "tableName": "Customer_Audience"
}

```

Mapper des tables de dimensions

```

{
  "audienceLevel": "Customer",
  "baseKeys": [
    "CID"
  ],
  "baseTable": false,
  "dimKeys": [
    "CID"
  ],
  "joinTable": "Customer_Audience",
  "joinType": 1,
  "preLoad": false,
  "tableName": "Credit_Details"
}

```

Annuler le mappage de la table

```

{
  "audienceLevel": "Customer",
  "tableName": "Credit_Details",
  "unmap": true
}

```

Obtenir tous les niveaux d'audience

GET /Campaign/api/interact/rest/v2/channels/{icIdOrName}/audiencelevels

Sortie

Tableau 11. Codes de réponse

| | | |
|----------|-----|-----------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |

Tableau 11. Codes de réponse (suite)

| | | |
|-------------------|-----|------------------------|
| Erreur de serveur | 500 | Erreur interne/serveur |
|-------------------|-----|------------------------|

Exemple : Content-Type : application/json

```

    "audienceLevels": [
      "Account",
      "Customer"
    ]
  }

```

Obtenir les attributs de profil pour un niveau d'audience

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/
profileattributes?audienceLevel=Customer

Tableau 12. Paramètres de la demande

| Paramètres | Description |
|---------------|--------------------------|
| audienceLevel | Nom du niveau d'audience |

Sortie**Tableau 13. Codes de réponse**

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```

[
  {
    "Real-time attributes": [

```

```

    {
      "attributes": [
        {
          "dataType": 0,
          "name": "string"
        }
      ]
    }
  ],
  {
    "Customer": [
      {
        "attributes": [
          {
            "dataType": 0,
            "name": "string"
          }
        ],
        "tableName": "string"
      }
    ]
  }
]

```

API – Encapsuleur de zone et de point d'interaction

Description

Ces API servent à effectuer des opérations CRUD sur des zones et des points d'interaction.

Obtenir toutes les zones

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/zones?
page=0&size=10

Paramètres de la demande

| Paramètres | Description | Valeur par défaut |
|------------|--|-------------------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 10 |

Sortie

Tableau 14. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  "content": [
    { "description": "string",
      "id": 0,
      "interactionPoints": [
        { "defaultString": "string",
          "description": "string",
          "id": 0, "name": "string"
        }
      ]
    },
    ],
  "learningMode": 0,
```

```

    "learningModelID": 0,
    "name": "string",
    "percentRandom": 0,
    "ruleGroupResolutionType": 0
  }
],
"page": {
  "hasNext": true,
  "hasPrev": true,
  "pageNumber": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}

```

Obtenir une zone par ID ou nom

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/zones/
{zoneldOrName}

Sortie

Tableau 15. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```

{
  "description": "string",
  "id": 0,

```

```

"interactionPoints": [
  {
    "defaultString": "string",
    "description": "string",
    "id": 0,
    "name": "string"
  }
],
"learningMode": 0,
"learningModelID": 0,
"name": "string",
"percentRandom": 0,
"ruleGroupResolutionType": 0
}

```

Créer

POST /Campaign/api/interact/rest/v2/channels/{icldOrName}/zones

Entrée

Body Parameter – Content-Type : application/json

```

{
  "zones": [
    {
      "description": "string",
      "id": 0,
      "interactionPoints": [
        {
          "defaultString": "string",
          "description": "string",
          "id": 0,
          "name": "string"
        }
      ]
    }
  ]
}

```

```

    ],
    "learningMode": 0,
    "learningModelID": 0,
    "name": "string",
    "percentRandom": 0,
    "ruleGroupResolutionType": 0
  }
]
}

```

Output

Tableau 16. Codes de réponse

| | | |
|-------------------|-----|--------------------------------------|
| Succès | 201 | Créé |
| Divers | 207 | Code de statut pour demande par lots |
| Erreur | 400 | Requête incorrecte |
| Erreur de serveur | 500 | Erreur de serveur interne |

Exemple : Content-Type : application/json

```

[
  {
    "headers": {},
    "body": <entity>/<error-msg>,
    "status": 201/400/500
  }
]

```

Mettre à jour

PUT /Campaign/api/interact/rest/v2/channels/{icldOrName}/zones/
{zoneName}

Entrée

Body Parameter – Content-Type : application/json

```
{
  "description": "string",
  "id": 0,
  "interactionPoints": [
    {
      "defaultString": "string",
      "description": "string",
      "id": 0,
      "name": "string"
    }
  ],
  "learningMode": 0,
  "learningModelID": 0,
  "name": "string",
  "percentRandom": 0,
  "ruleGroupResolutionType": 0
}
```

Output

Tableau 17. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Succès | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```

{
  "description": "string",
  "id": 0,
  "interactionPoints": [
    {
      "defaultString": "string",
      "description": "string",
      "id": 0,
      "name": "string"
    }
  ],
  "learningMode": 0,
  "learningModelID": 0,
  "name": "string",
  "percentRandom": 0,
  "ruleGroupResolutionType": 0
}

```

Supprimer une zone ou des points d'interaction

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/zones/{zoneIdOrName}

Paramètres de la demande

| Paramètres | Description | Valeur par défaut |
|------------|---|-------------------|
| onlyIP | Supprimer uniquement les points d'interaction de la zone. | false |

Sortie

Tableau 18. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Supprimer plusieurs zones

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/zones

Paramètres de la demande

| Paramètres | Description |
|------------|--|
| ids | ID de zone à supprimer séparés par des virgules. |

Sortie**Tableau 19. Codes de réponse**

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

API - Catégorie**Description**

Ces API servent à effectuer des opérations CRUD sur des catégories.

Tout obtenir

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/categories?
page=0&size=10

| Paramètres | Description | Valeurs |
|------------|--|---------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 10 |
| | Facultatif, si mode = recent, l'API extraira 5 stratégies mises à jour le plus récemment | |

Sortie

Tableau 20. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  "content": [
    { "description": "string",
      "id": 0,
      "name": "string",
      "systemDefined": true
    }
  ],
  "page": {
    "hasNext": true,
```

```

"hasPrev": true,
"pageNumber": 0,
"size": 0,
"totalElements": 0,
"totalPages": 0
}
}

```

Obtenir

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/categories/
{categoryIdOrName}

Sortie

Tableau 21. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```

{
  "description": "string",
  "id": 0,
  "name": "string",
  "systemDefined": true
}

```

Créer

POST /Campaign/api/interact/rest/v2/channels/{icldOrName}/categories

Entrée

Body Parameter – Content-Type : application/json

```
{
  "categories": [
    {
      "description": "string",
      "id": 0,
      "name": "string",
      "systemDefined": true
    }
  ]
}
```

Output

Tableau 22. Codes de réponse

| | | |
|-------------------|-----|--------------------------------------|
| Succès | 201 | Créé |
| Divers | 207 | Code de statut pour demande par lots |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
[
  {
    "headers": {},
    "body": <entity>/<error-msg>,
    "status": 201/400/500
  }
]
```

```
]
```

Mettre à jour

PUT /Campaign/api/interact/rest/v2/channels/{icldOrName}/categories/
{categoryIdOrName}

Entrée

Body Parameter – Content-Type : application/json

```
{
  "description": "string",
  "id": 0,
  "name": "string",
  "systemDefined": true
}
```

Output

Tableau 23. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Succès | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  "description": "string",
  "id": 0,
  "name": "string",
  "systemDefined": true
}
```

Supprimer une catégorie par ID ou par nom

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/categories/
{categoryIdOrName}

Sortie**Tableau 24. Codes de réponse**

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Supprimer plusieurs catégories

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/categories

Paramètres de la demande

| Para- mètres | Description |
|-----------------|--|
| ids | ID de catégorie à supprimer, séparés par des virgules. |

Sortie**Tableau 25. Codes de réponse**

| | | |
|------------------------|-----|-----------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de ser- veur | 500 | Erreur interne/ser- veur |

API - Événement

Description

Ces API servent à effectuer des opérations CRUD sur des événements.

Tout obtenir

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/events?
page=0&size=10

Paramètres

| | Description | Valeurs par défaut |
|--------|--|--------------------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 10 |
| | Facultatif, si mode = recent, l'API extraira 5 stratégies mises à jour le plus récemment | |

Sortie

Tableau 26. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  "content": [
    {
      "category": {
        "description": "string",
        "id": 0,
        "name": "string",
        "systemDefined": true
      },
      "createBy": 0,
      "createDate": 0,
      "description": "string",
      "eventActions": [ {
        "actionID": 0,
        "actionValue": 0,
        "async": true,
        "condition": [ {
          "id": 0,
          "name": "string",
          "value": "string"
        } ],
        "details": "string",
        "eventActionID": 0,
        "eventType": 0,
        "executionOrder": 0,
        "inferredEvents": [0]
      } ],
      "eventType": 0,
      "executeExpression": {
        "conditions": [ {
          "id": 0,
          "name": "string",
```

```
    "value": "string"
  } ],
  "enabled": true,
  "eventActionID": 0
},
"expression": {
  "audienceLevel": "string",
  "expression": "string",
  "fieldName": "string"
},
"id": 0,
"logOfferAcceptance": {
  "conditions": [ {
    "id": 0,
    "name": "string",
    "value": "string"
  } ],
  "enabled": true,
  "eventActionID": 0
},
"logOfferContact": {
  "conditions": [ {
    "id": 0,
    "name": "string",
    "value": "string"
  } ],
  "enabled": true,
  "eventActionID": 0
},
"logOfferRejection": {
  "conditions": [ {
    "id": 0,
```

```

    "name": "string",
    "value": "string"
  } ],
  "enabled": true,
  "eventActionID": 0
},
"name": "string",
"pattern": null,
"triggerResegmentation": {
  "conditions": [ {
    "id": 0,
    "name": "string",
    "value": "string"
  } ],
  "enabled": true,
  "eventActionID": 0
},
"updateBy": 0,
"updateDate": 0
}
],
"page": {
  "hasNext": true,
  "hasPrev": true,
  "pageNumber": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}

```

Obtenir

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/events/
{eventName}

Sortie

Tableau 27. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  "category": {
    "description": "string",
    "id": 0,
    "name": "string",
    "systemDefined": true
  },
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "eventActions": [
    {
      "actionID": 0,
      "actionValue": 0,
      "async": true,
      "condition": [
        {
          "id": 0,
          "name": "string",
          "value": "string"
        }
      ]
    }
  ]
}
```

```

    }
  ],
  "details": "string",
  "eventActionID": 0,
  "eventType": 0,
  "executionOrder": 0,
  "inferredEvents": [0]
}
],
"eventType": 0,
"executeExpression": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"expression": {
  "audienceLevel": "string",
  "expression": "string",
  "fieldName": "string"
},
"id": 0,
"logOfferAcceptance": {
  "conditions": [
    {
      "id": 0,
      "name": "string",

```

```
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "logOfferContact": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "logOfferRejection": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "name": "string",
  "pattern": null,
  "triggerResegmentation": {
    "conditions": [
```

```

    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"updateBy": 0,
"updateDate": 0
}

```

Créer

POST /Campaign/api/interact/rest/v2/{icldOrName}/events

Entrée

Body Parameter – Content-Type : application/json

```

{
  "events": [
    {
      "category": {
        "description": "string",
        "id": 0,
        "name": "string",
        "systemDefined": true
      },
      "createBy": 0,
      "createDate": 0,
      "description": "string",
      "eventActions": [
        {

```

```
"actionID": 0,
"actionValue": 0,
"async": true,
"condition": [
  {
    "id": 0,
    "name": "string",
    "value": "string"
  }
],
"details": "string",
"eventActionID": 0,
"eventType": 0,
"executionOrder": 0,
"inferredEvents": [0]
}
],
"eventType": 0,
"executeExpression": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"expression": {
  "audienceLevel": "string",
  "expression": "string",
```

```
    "fieldName": "string"
  },
  "id": 0,
  "logOfferAcceptance": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "logOfferContact": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "logOfferRejection": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ]
  }
}
```

```

    ],
    "enabled": true,
    "eventActionID": 0
  },
  "name": "string",
  "pattern": null,
  "triggerResegmentation": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "updateBy": 0,
  "updateDate": 0
}
]
}

```

Output

Tableau 28. Codes de réponse

| | | |
|-------------------|-----|--------------------------------------|
| Succès | 201 | Créé |
| Divers | 207 | Code de statut pour demande par lots |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
[
  {
    "headers": {},
    "body": <entity>/<error-msg>,
    "status": 201/400/500
  }
]
```

Mettre à jour

PUT /Campaign/api/interact/rest/v2/channels/{icldOrName}/events/
{eventIdOrName}

Entrée

Body Parameter – Content-Type : application/json

```
{
  "category": {
    "description": "string",
    "id": 0,
    "name": "string",
    "systemDefined": true
  },
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "eventActions": [
    {
      "actionID": 0,
      "actionValue": 0,
      "async": true,
      "condition": [
```

```
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "details": "string",
  "eventActionID": 0,
  "eventType": 0,
  "executionOrder": 0,
  "inferredEvents": [
    0
  ]
},
"eventType": 0,
"executeExpression": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"expression": {
  "audienceLevel": "string",
  "expression": "string",
  "fieldName": "string"
},
```

```
"id": 0,  
"logOfferAcceptance": {  
  "conditions": [  
    {  
      "id": 0,  
      "name": "string",  
      "value": "string"  
    }  
  ],  
  "enabled": true,  
  "eventActionID": 0  
},  
"logOfferContact": {  
  "conditions": [  
    {  
      "id": 0,  
      "name": "string",  
      "value": "string"  
    }  
  ],  
  "enabled": true,  
  "eventActionID": 0  
},  
"logOfferRejection": {  
  "conditions": [  
    {  
      "id": 0,  
      "name": "string",  
      "value": "string"  
    }  
  ],  
  "enabled": true,
```

```

    "eventActionID": 0
  },
  "name": "string",
  "pattern": null,
  "triggerResegmentation": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "updateBy": 0,
  "updateDate": 0
}

```

Output

Tableau 29. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Succès | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```

{
  "category": {
    "description": "string",

```

```

    "id": 0,
    "name": "string",
    "systemDefined": true
  },
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "eventActions": [
    {
      "actionID": 0,
      "actionValue": 0,
      "async": true,
      "condition": [
        {
          "id": 0,
          "name": "string",
          "value": "string"
        }
      ],
      "details": "string",
      "eventActionID": 0,
      "eventType": 0,
      "executionOrder": 0,
      "inferredEvents": [
        0
      ]
    }
  ],
  "eventType": 0,
  "executeExpression": {
    "conditions": [
      {

```

```
        "id": 0,
        "name": "string",
        "value": "string"
    }
],
"enabled": true,
"eventActionID": 0
},
"expression": {
    "audienceLevel": "string",
    "expression": "string",
    "fieldName": "string"
},
"id": 0,
"logOfferAcceptance": {
    "conditions": [
        {
            "id": 0,
            "name": "string",
            "value": "string"
        }
    ],
    "enabled": true,
    "eventActionID": 0
},
"logOfferContact": {
    "conditions": [
        {
            "id": 0,
            "name": "string",
            "value": "string"
        }
    ]
}
```

```

    ],
    "enabled": true,
    "eventActionID": 0
  },
  "logOfferRejection": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "name": "string",
  "pattern": null,
  "triggerResegmentation": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "updateBy": 0,
  "updateDate": 0
}

```

Supprimer un événement par ID ou par nom

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/events/
{eventIdOrName}

Sortie

Tableau 30. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Supprimer plusieurs événements

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/events

Entrée

Paramètres de la demande

| Para- mètres | Description |
|-----------------|---|
| ids | ID d'événement à supprimer, séparés par des virgules. |

Sortie

Tableau 31. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

API - Modèle d'événement

Description

Ces API servent à effectuer des opérations CRUD sur des modèles d'événements.

Tout obtenir

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/eventpatterns?
page=0&size=10

Paramètres

| Paramètres | Description | Valeurs |
|------------|--|---------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 10 |

Sortie

Tableau 32. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  "content": [
    {
      "category": {
        "description": "string",
        "id": 0,
        "name": "string",
```

```
    "systemDefined": true
  },
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "eventActions": [ {
    "actionID": 0,
    "actionValue": 0,
    "async": true,
    "condition": [ {
      "id": 0,
      "name": "string",
      "value": "string"
    } ],
    "details": "string",
    "eventActionID": 0,
    "eventType": 0,
    "executionOrder": 0,
    "inferredEvents": [ 0 ] } ],
  "eventType": 0,
  "executeExpression": {
    "conditions": [ {
      "id": 0,
      "name": "string",
      "value": "string"
    } ],
    "enabled": true,
    "eventActionID": 0
  },
  "expression": {
    "audienceLevel": "string",
    "expression": "string",
```

```
    "fieldName": "string"
  },
  "id": 0,
  "logOfferAcceptance": {
    "conditions": [ {
      "id": 0,
      "name": "string",
      "value": "string"
    } ],
    "enabled": true,
    "eventActionID": 0
  },
  "logOfferContact": {
    "conditions": [ {
      "id": 0,
      "name": "string",
      "value": "string"
    } ],
    "enabled": true,
    "eventActionID": 0
  },
  "logOfferRejection": {
    "conditions": [ {
      "id": 0,
      "name": "string",
      "value": "string"
    } ],
    "enabled": true,
    "eventActionID": 0
  },
  "name": "string",
  "pattern": {
```

```
"async": true,
"enabled": true,
"endTime": 0,
"itemEvent": [ {
  "attribute": {
    "dataType": 0,
    "name": "string",
    "value": "string"
  },
  "id": 0,
  "name": "string",
  "value": 0
} ],
"matchTotal": 0,
"reset": {
  "id": 0,
  "idSelected": 0,
  "idToRemove": 0,
  "interval": 0,
  "intervalType": "string",
  "startTime": 0,
  "type": 0
},
"resetDuration": 0,
"startTime": 0,
"timeDuration": 0,
"type": 0
},
"triggerResegmentation": {
  "conditions": [ {
    "id": 0,
    "name": "string",
```

```

    "value": "string"
  } ],
  "enabled": true,
  "eventActionID": 0
},
"updateBy": 0,
"updateDate": 0
}
],
"page": {
  "hasNext": true,
  "hasPrev": true,
  "pageNumber": 0,
  "size": 0,
  "totalElements": 0,
  "totalPages": 0
}
}

```

Obtenir

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/eventpatterns/
{ eventpatternsIdOrName}

Sortie**Tableau 33. Codes de réponse**

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  "category": {
    "description": "string",
    "id": 0,
    "name": "string",
    "systemDefined": true
  },
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "eventActions": [
    {
      "actionID": 0,
      "actionValue": 0,
      "async": true,
      "condition": [
        {
          "id": 0,
          "name": "string",
          "value": "string"
        }
      ],
      "details": "string",
      "eventActionID": 0,
      "eventType": 0,
      "executionOrder": 0,
      "inferredEvents": [
        0
      ]
    }
  ],
  "eventType": 0,
```

```
"executeExpression": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"expression": {
  "audienceLevel": "string",
  "expression": "string",
  "fieldName": "string"
},
"id": 0,
"logOfferAcceptance": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"logOfferContact": {
  "conditions": [
    {
      "id": 0,
```

```

        "name": "string",
        "value": "string"
    }
],
"enabled": true,
"eventActionID": 0
},
"logOfferRejection": {
    "conditions": [
        {
            "id": 0,
            "name": "string",
            "value": "string"
        }
    ],
    "enabled": true,
    "eventActionID": 0
},
"name": "string",
"pattern": {
    "async": true,
    "enabled": true,
    "endTime": 0,
    "itemEvent": [
        {
            "attribute": {
                "dataType": 0,
                "name": "string",
                "value": "string"
            },
            "id": 0,
            "name": "string",

```

```
        "value": 0
      }
    ],
    "matchTotal": 0,
    "reset": {
      "id": 0,
      "idSelected": 0,
      "idToRemove": 0,
      "interval": 0,
      "intervalType": "string",
      "startTime": 0,
      "type": 0
    },
    "resetDuration": 0,
    "startTime": 0,
    "timeDuration": 0,
    "type": 0
  },
  "triggerResegmentation": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "updateBy": 0,
  "updateDate": 0
}
```

Créer

POST /Campaign/api/interact/rest/v2/channels/{icldOrName}/eventpatterns

Entrée

Body Parameter – Content-Type : application/json

```
{
  "eventPatterns": [
    {
      "category": {
        "description": "string",
        "id": 0,
        "name": "string",
        "systemDefined": true
      },
      "createBy": 0,
      "createDate": 0,
      "description": "string",
      "eventActions": [
        {
          "actionID": 0,
          "actionValue": 0,
          "async": true,
          "condition": [
            {
              "id": 0,
              "name": "string",
              "value": "string"
            }
          ],
          "details": "string",
          "eventActionID": 0,
          "eventType": 0,

```

```
        "executionOrder": 0,
        "inferredEvents": [
            0
        ]
    }
],
"eventType": 0,
"executeExpression": {
    "conditions": [
        {
            "id": 0,
            "name": "string",
            "value": "string"
        }
    ],
    "enabled": true,
    "eventActionID": 0
},
"expression": {
    "audienceLevel": "string",
    "expression": "string",
    "fieldName": "string"
},
"id": 0,
"logOfferAcceptance": {
    "conditions": [
        {
            "id": 0,
            "name": "string",
            "value": "string"
        }
    ]
},
```

```

    "enabled": true,
    "eventActionID": 0
  },
  "logOfferContact": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "logOfferRejection": {
    "conditions": [
      {
        "id": 0,
        "name": "string",
        "value": "string"
      }
    ],
    "enabled": true,
    "eventActionID": 0
  },
  "name": "string",
  "pattern": {
    "async": true,
    "enabled": true,
    "endTime": 0,
    "itemEvent": [
      {

```

```
    "attribute": {
      "dataType": 0,
      "name": "string",
      "value": "string"
    },
    "id": 0,
    "name": "string",
    "value": 0
  }
],
"matchTotal": 0,
"reset": {
  "id": 0,
  "idSelected": 0,
  "idToRemove": 0,
  "interval": 0,
  "intervalType": "string",
  "startTime": 0,
  "type": 0
},
"resetDuration": 0,
"startTime": 0,
"timeDuration": 0,
"type": 0
},
"triggerResegmentation": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ]
}
```

```

    ],
    "enabled": true,
    "eventActionID": 0
  },
  "updateBy": 0,
  "updateDate": 0
}
]
}

```

Output

Tableau 34. Codes de réponse

| | | |
|-------------------|-----|--------------------------------------|
| Succès | 201 | Créé |
| Divers | 207 | Code de statut pour demande par lots |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```

[
  {
    "headers": {},
    "body": <entity>/<error-msg>,
    "status": 201/400/500
  }
]

```

Mettre à jour

PUT /Campaign/api/interact/rest/v2/channels/{icldOrName}/eventpatterns/
{evtpatternIdOrName}

Entrée

Body Parameter – Content-Type : application/json

```
{
  "category": {
    "description": "string",
    "id": 0,
    "name": "string",
    "systemDefined": true
  },
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "eventActions": [
    {
      "actionID": 0,
      "actionValue": 0,
      "async": true,
      "condition": [
        {
          "id": 0,
          "name": "string",
          "value": "string"
        }
      ],
      "details": "string",
      "eventActionID": 0,
      "eventType": 0,
      "executionOrder": 0,
      "inferredEvents": [
```

```

    0
  ]
}
],
"eventType": 0,
"executeExpression": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"expression": {
  "audienceLevel": "string",
  "expression": "string",
  "fieldName": "string"
},
"id": 0,
"logOfferAcceptance": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
}

```

```
},
"logOfferContact": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"logOfferRejection": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"name": "string",
"pattern": {
  "async": true,
  "enabled": true,
  "endTime": 0,
  "itemEvent": [
    {
      "attribute": {
        "dataType": 0,
```

```

        "name": "string",
        "value": "string"
    },
    "id": 0,
    "name": "string",
    "value": 0
}
],
"matchTotal": 0,
"reset": {
    "id": 0,
    "idSelected": 0,
    "idToRemove": 0,
    "interval": 0,
    "intervalType": "string",
    "startTime": 0,
    "type": 0
},
"resetDuration": 0,
"startTime": 0,
"timeDuration": 0,
"type": 0
},
"triggerResegmentation": {
    "conditions": [
        {
            "id": 0,
            "name": "string",
            "value": "string"
        }
    ]
},
"enabled": true,

```

```

    "eventActionID": 0
  },
  "updateBy": 0,
  "updateDate": 0
}

```

Output

Tableau 35. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Succès | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple de réponse : Content-Type : application/json

```

{
  "category": {
    "description": "string",
    "id": 0,
    "name": "string",
    "systemDefined": true
  },
  "createBy": 0,
  "createDate": 0,
  "description": "string",
  "eventActions": [
    {
      "actionID": 0,
      "actionValue": 0,
      "async": true,
      "condition": [

```

```

    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "details": "string",
  "eventActionID": 0,
  "eventType": 0,
  "executionOrder": 0,
  "inferredEvents": [0]
}
],
"eventType": 0,
"executeExpression": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"expression": {
  "audienceLevel": "string",
  "expression": "string",
  "fieldName": "string"
},
"id": 0,
"logOfferAcceptance": {

```

```
"conditions": [  
  {  
    "id": 0,  
    "name": "string",  
    "value": "string"  
  }  
],  
"enabled": true,  
"eventActionID": 0  
},  
"logOfferContact": {  
  "conditions": [  
    {  
      "id": 0,  
      "name": "string",  
      "value": "string"  
    }  
  ],  
  "enabled": true,  
  "eventActionID": 0  
},  
"logOfferRejection": {  
  "conditions": [  
    {  
      "id": 0,  
      "name": "string",  
      "value": "string"  
    }  
  ],  
  "enabled": true,  
  "eventActionID": 0  
},
```

```
"name": "string",
"pattern": {
  "async": true,
  "enabled": true,
  "endTime": 0,
  "itemEvent": [
    {
      "attribute": {
        "dataType": 0,
        "name": "string",
        "value": "string"
      },
      "id": 0,
      "name": "string",
      "value": 0
    }
  ],
  "matchTotal": 0,
  "reset": {
    "id": 0,
    "idSelected": 0,
    "idToRemove": 0,
    "interval": 0,
    "intervalType": "string",
    "startTime": 0,
    "type": 0
  },
  "resetDuration": 0,
  "startTime": 0,
  "timeDuration": 0,
  "type": 0
},
```

```

"triggerResegmentation": {
  "conditions": [
    {
      "id": 0,
      "name": "string",
      "value": "string"
    }
  ],
  "enabled": true,
  "eventActionID": 0
},
"updateBy": 0,
"updateDate": 0
}

```

Supprimer

DELETE /Campaign/api/interact/rest/v2/{icldOrName}/eventpatterns/
{evtpatternIdOrName}

Sortie

Tableau 36. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Suppression multiple

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/
eventpatterns

Paramètres de la demande

| Para- mètres | Description |
|-----------------|--|
| ids | ID de modèle d'événement à supprimer séparés par des virgules. |

Sortie

Tableau 37. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

API - Stratégie

Description

Ces API servent à effectuer des opérations CRUD sur la stratégie.

Obtenir toutes les stratégies pour le canal interactif

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies?
page=0&size=50

Paramètres de la demande

| Paramètres | Description | Valeurs par défaut |
|------------|--|--------------------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 50 |
| mode | Facultatif, si mode = recent, l'API extraira 5 | Aucun |

| Paramètres | Description | Valeurs par défaut |
|------------|---|--------------------|
| | stratégies mises à jour le plus récemment | |

Sortie

Tableau 38. Codes de réponse

| | | |
|-------------------|-----|---|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur. Pour plus de détails, vérifiez le journal. |

Exemple de réponse : Content-Type : application/json

```
{
  "content": [
    {
      "campaignCode": "string",
      "campaignId": 0,
      "campaignName": "string",
      "createBy": "string",
      "createDate": 0,
      "deleteLock": 0,
      "description": "string",
      "editLock": 0,
    }
  ]
}
```

```
"id": 0,  
  "interactiveChannelId": 0,  
  "interactiveChannelName": "string",  
  "lastProdDepTime": 0,  
  "name": "string",  
  "ruleCount": 0,  
  "runEnable": 0,  
  "updateBy": "string",  
  "updateDate": 0  
}  
  
],  
  
"page": {  
  
  "pageNumber": 0,  
  
  "totalElements": 0,  
  
  "totalPages": 0,  
  
  "size": 0,  
  
  "hasNext": false,  
  
  "hasPrev": false  
}  
  
}
```

Obtenir la stratégie par ID ou nom de stratégie

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}

Sortie

Tableau 39. Codes de réponse

| | | |
|-------------------|-----|---|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur. Pour plus de détails, vérifiez le journal. |

Exemple : Content-Type : application/json

```
{
  "campaignCode": "string",
  "campaignId": 0,
  "campaignName": "string",
  "createBy": "string",
  "createDate": 0,
  "deleteLock": 0,
  "description": "string",
  "editLock": 0,
  "id": 0,
  "interactiveChannelId": 0,
  "interactiveChannelName": "string",
  "lastProdDepTime": 0,
  "name": "string",
```

```

"ruleCount": 0,
"runEnable": 0,
"updateBy": "string",
"updateDate": 0

}

```

Créer une stratégie

POST /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies

Entrée

Body Parameter – Content-Type:application/json

```

{
  "campaignId": 0,
  "description": "string",
  "name": "string",
}

```

Sortie

Tableau 40. Codes de réponse

| | | |
|-------------------|-----|--------------------------------|
| Succès | 201 | Créée le |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur. |

Exemple : Content-Type : application/json

```

{
  "campaignCode": "string",
  "campaignId": 0,
  "campaignName": "string",
  "createBy": "string",
  "createDate": 0,
  "deleteLock": 0,
  "description": "string",
  "editLock": 0,
  "id": 0,
  "interactiveChannelId": 0,
  "interactiveChannelName": "string",
  "lastProdDepTime": 0,
  "name": "string",
  "ruleCount": 0,
  "runEnable": 0,
  "updateBy": "string",
  "updateDate": 0
}

```

Mettre à jour

PUT /Campaign/api/interact/rest/v2/channels/{icIdOrName}/strategies/
{strategyIdOrName}

Entrée

Body Parameter – Content-Type:application/json

```

{
  "campaignId": 0,
  "description": "string",
  "id": 0,
  "name": "string",
}

```

```
}

```

Sortie

Tableau 41. Codes de réponse

| | | |
|-------------------|-----|--------------------------------|
| Succès | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur. |

```
{
  "campaignCode": "string",
  "campaignId": 0,
  "campaignName": "string",
  "createBy": "string",
  "createDate": 0,
  "deleteLock": 0,
  "description": "string",
  "editLock": 0,
  "id": 0,
  "interactiveChannelId": 0,
  "interactiveChannelName": "string",
  "lastProdDepTime": 0,
  "name": "string",
  "ruleCount": 0,
  "runEnable": 0,
  "updateBy": "string",
  "updateDate": 0
}
```

```
}

```

Supprimer

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}

Sortie

Tableau 42. Codes de réponse

| | | |
|-------------------|-----|--------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur. |

Copier la stratégie

POST /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}

Entrée

Body Parameter – Content-Type:application/json

```
{
  "campaignId": 0,
  "name": "string",
  "description": "string",
}
```

Sortie

Tableau 43. Codes de réponse

| | | |
|--------|-----|---------|
| Succès | 202 | Accepté |
|--------|-----|---------|

Tableau 43. Codes de réponse (suite)

| | | |
|-------------------|-----|--------------------------------|
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur. |

```
{
  "campaignCode": "string",
  "campaignId": 0,
  "campaignName": "string",
  "createBy": "string",
  "createDate": 0,
  "deleteLock": 0,
  "description": "string",
  "editLock": 0,
  "id": 0,
  "interactiveChannelId": 0,
  "interactiveChannelName": "string",
  "lastProdDepTime": 0,
  "name": "string",
  "ruleCount": 0,
  "runEnable": 0,
  "updateBy": "string",
  "updateDate": 0
}
```

API - Règle dynamique

Description

Ces API servent à effectuer des opérations CRUD sur les règles dynamiques.

Obtenir toutes les règles dynamiques pour la stratégie

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
 {strategyIdOrName}/rules?page=0&size=50

Paramètres de la demande

| Paramètres | Description | Valeurs par défaut |
|------------|---|--------------------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 50 |
| abtOnly | Facultatif. Si c'est le cas, seules les règles dynamiques contenant des données de test A/B sont renvoyées. | false |

Sortie

Tableau 44. Codes de réponse

| | | |
|-------------------|-----|---|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur. Pour plus de détails, vérifiez le journal. |

Exemple : Content-Type : application/json

```
{
  "content": [
    {
      "id": 0,
      "ruleName": "string",
      "segmentName": "string",
      "cellCode": "string",
      "zoneName": "string",
      "offerName": "string",
      "offerCode": "string",
      "score": 50,
      "scorePredicateEnabled": true,
      "enabled": true,
      "eligibilityPredicateEnabled": true,
      "effectiveDate": long,
      "expirationDate": long,
      "learningMode": 0,
      "lmName": "string",
      "maxScore": true,
      "suppressCount": 0,
      "segmentId": 0,
      "cellId": 0,
      "zoneId": 0,
      "offerId": 0,
      "scorePredicateId": 0,
      "eligibilityPredicateId": 0,
      "learningModelId": 0,
      "offerAttrExpressions": [
        {
          "attrId": 0,
          "attrName": "string",
          "expression": "string"
        }
      ]
    }
  ]
}
```



```

    "totalElements": 0,
    "totalPages": 0,
    "size": 50,
    "hasNext": false,
    "hasPrev": false
  }
}

```

Obtenir une règle dynamique par ID ou nom de règle

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}/rules/{ruleIdOrName}

Sortie

Tableau 45. Codes de réponse

| | | |
|-------------------|-----|---|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur. Pour plus de détails, vérifiez le journal. |

Exemple de réponse : Content-Type : application/json

```

{
  "id": 0,
  "ruleName": "string",
  "segmentName": "string",
  "cellCode": "string",

```

```
"zoneName": "string",
"offerName": "string",
"offerCode": "string",
"score": 50,
"scorePredicateEnabled": true,
"enabled": true,
"eligibilityPredicateEnabled": true,
"effectiveDate": long,
"expirationDate": long,
"learningMode": 0,
"lmName": "string",
"maxScore": true,
"suppressCount": 0,
"segmentId": 0,
"cellId": 0,
"zoneId": 0,
"offerId": 0,
"scorePredicateId": 0,
"eligibilityPredicateId": 0,
"learningModelId": 0,
"offerAttrExpressions": [
  {
    "attrId": 0,
    "attrName": "string",
    "expression": "string"
  }
],
"ruleGroups": [
  {
    "id": 0,
    "name": "string"
  }
]
```

```

],
"hasABTest": true,
"abTest": {
  "enabled": true,
  "effectiveDate": long,
  "expirationDate": long,
  "branches": [
    {
      "branchId": 0,
      "branchName": "string",
      "enabled": true,
      "isDefault": true,
      "samplePercent": 40,
      "cellId": 0,
      "cellCode": "string",
      "offerId": 0,
      "offerName": "string",
      "offerAttributes": [],
      "delete": false
    }
  ]
}
}
}

```

Créer, mettre à jour et supprimer des règles dynamiques.

POST /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
 {strategyIdOrName}/rules

Entrée

Body Parameter – Content-Type:application/json

```

{
  "toAdd": [

```

```

{
  "id": 0,
  "ruleName": "string",
  "score": 50,
  "scorePredicateEnabled": true,
  "enabled": true,
  "eligibilityPredicateEnabled": true,
  "effectiveDate": long,
  "expirationDate": long,
  "learningMode": 0,
  "maxScore": true,
  "suppressCount": 0,
  "segmentId": 0,
  "cellId": 0,
  "zoneId": 0,
  "offerId": 0,
  "scorePredicateId": 0,
  "eligibilityPredicateId": 0,
  "learningModelId": 0,
  "offerAttrExpressions": [
    {
      "attrId": 0,
      "expression": "string"
    }
  ],
  "ruleGroups": [
    {
      "id": 0,
    }
  ],
  "abTest": {
    "enabled": true,
  }
}

```

```
"effectiveDate": long,
"expirationDate": long,
"branches": [
  {
    "branchId": 0,
    "branchName": "string",
    "enabled": true,
    "isDefault": true,
    "samplePercent": 40,
    "cellId": 0,
    "offerId": 0,
    "offerAttributes": [
      {
        "attrId": 0,
        "expression": "string"
      }
    ]
  }
]
}
}
"toUpdate": [
{
  "id": 0,
  "ruleName": "string",
  "score": 50,
  "scorePredicateEnabled": true,
  "enabled": true,
  "eligibilityPredicateEnabled": true,
  "effectiveDate": long,
  "expirationDate": long,
  "learningMode": 0,
```

```

"maxScore": true,
"suppressCount": 0,
"segmentId": 0,
"cellId": 0,
"zoneId": 0,
"offerId": 0,
"scorePredicateId": 0,
"eligibilityPredicateId": 0,
"learningModelId": 0,
"offerAttrExpressions": [
  {
    "attrId": 0,
    "expression": "string"
  }
],
"ruleGroups": [
  {
    "id": 0,
  }
]
}
],
"toDelete": [ 0
],

```

Sortie

Tableau 46. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Succès | 201 | Créée le |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Supprimer des règles dynamiques

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}/rules

Paramètres de la demande

| Para- mètres | Description |
|-----------------|--|
| ids | ID de règle dynamique à supprimer, séparés par des virgules. |

Sortie

Tableau 47. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

API - Déploiement de stratégie

Description

Ces API servent à effectuer des opérations CRUD sur le déploiement de stratégie.

Obtenir l'état du déploiement

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}/deployment

Sortie

Tableau 48. Codes de réponse

| | | |
|----------|-----|----|
| Réussite | 200 | OK |
|----------|-----|----|

Tableau 48. Codes de réponse (suite)

| | | |
|-------------------|-----|---|
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur. Pour plus de détails, vérifiez le journal. |

Exemple de réponse - Content-type : application/json

```
{
  "campaignId": 0,
  "deployAction": "",
  "state": 0,
  "deployedState": 0,
  "dirty": false,
  "lastProdDepTime": 0,
  "lastMarkTime": 0,
  "deploymentStatusText": "",
  "deploymentWaitMessage": ""
}
```

deployedState

- NOT_YET_DEPLOYED : 10
- DEPLOYED : 11
- UN_DEPLOYED : 12

Etat

- READY_FOR_DEPLOYMENT : 0
- READY_FOR_UN_DEPLOYMENT : 1
- MARK_FOR_DEPLOYMENT : 2
- MARK_FOR_UN_DEPLOYMENT : 3

Marquer pour le déploiement ou le non-déploiement

PUT /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}/deployment

Entrée

Body Parameter – Content-Type:application/json

```
{
  "campaignId": 0,
  "deployAction" : ""
}
```

Tableau 49. Paramètres de la demande

| Paramètres | Description |
|--------------|---|
| Campaignid | Si une campagne est associée à la stratégie, l'ID de campagne est requis. |
| deployAction | "markDeploy: marquer pour déploiement". "markUnDeploy: Marquer pour le non-déploiement". |

Sortie

Tableau 50. Codes de réponse

| | | |
|--------|-----|---------|
| Succès | 202 | Accepté |
|--------|-----|---------|

Tableau 50. Codes de réponse (suite)

| | | |
|-------------------|-----|------------------------|
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple de réponse - Content-type : application/json

```
{
  "campaignId": 0,
  "deployAction": "",
  "state": 0,
  "deployedState": 0,
  "dirty": false,
  "lastProdDepTime": 0,
  "lastMarkTime": 0,
  "deploymentStatusText": "",
  "deploymentWaitMessage": ""
}
```

Annuler le marquage pour déploiement ou non-déploiement

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}/deployment

Entrée

Body Parameter – Content-Type:application/json

```
{
  "campaignId": 0,
  "deployAction" : ""
}
```

Tableau 51. Paramètres de la demande

| Paramètre | Description |
|--------------|--|
| CampaignId | Si une campagne est associée à la stratégie, l'ID de campagne est requis |
| deployAction | "cancelDeploy" : Annuler "Marquer pour déploiement" "cancelUnDeploy" : Annuler "Marquer pour non-déploiement" |

Sortie**Tableau 52. Codes de réponse**

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple de réponse - Content-type : application/json

```
{
  "campaignId": 0,
  "deployAction": "",
  "state": 0,
  "deployedState": 0,
  "dirty": false,
  "lastProdDepTime": 0,
  "lastMarkTime": 0,
  "deploymentStatusText": "",
  "deploymentWaitMessage": ""
}
```

API - Groupe de règles dynamiques

Description

Ces API servent à effectuer des opérations CRUD sur les groupes de règles dynamiques.

Obtenir des groupes de règles dynamiques par stratégie

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/{strategyIdOrName}/ruleGroups?page=0&size=50

Paramètres de la demande

| Paramètres | Description | Valeurs par défaut |
|------------|--|--------------------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 50 |

Sortie

Tableau 53. Codes de réponse

| | | |
|-------------------|-----|---|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur. Pour plus de détails, vérifiez le journal. |

Exemple : Content-Type : application/json

```

{
  "content": [
    {
      "id": 0,
      "name": "String",
      "strategyId": 0,
      "ruleGroupType": "String",
      "description": "String",
      "createDate": 0,
      "createBy": 0,
      "updateDate": 0,
      "updateBy": 0,
      "ruleIdList": ["0","0"]
    }
  ],
  "page": {
    "pageNumber": 0,
    "totalElements": 0,
    "totalPages": 0,
    "size": 0,
    "hasNext": false,
    "hasPrev": false
  }
}

```

Obtenir des groupes de règles dynamiques par règle

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
 {strategyIdOrName}/ruleGroups/{ruleIdOrName}?page=0&size=50

Paramètres de la demande

| Paramètres | Description | Valeurs par défaut |
|------------|--|--------------------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| taille | nombre d'enregistrements par page. | 50 |

Sortie

Tableau 54. Codes de réponse

| | | |
|-------------------|-----|---|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur. Pour plus de détails, vérifiez le journal. |

Exemple : Content-Type : application/json

```
{
  "content": [
    {
      "id": 0,
      "name": "String",
      "strategyId": 0,
      "ruleGroupType": "String",
      "description": "String",
      "createDate": 0,
      "createBy": 0,
    }
  ]
}
```

```

        "updateDate": 0,
        "updateBy": 0,
        "ruleIdList": ["0","0"]
    }
],
"page": {
    "pageNumber": 0,
    "totalElements": 0,
    "totalPages": 0,
    "size": 0,
    "hasNext": false,
    "hasPrev": false
}
}

```

Créer

POST /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}/ruleGroups

Entrée

Body Parameter – Content-Type:application/json

```

{
    "name": "String",
    "strategyId": 0,
    "description": "String",
    "ruleIdList": []
}

```

Sortie

Tableau 55. Codes de réponse

| | | |
|--------|-----|----------|
| Succès | 201 | Créée le |
|--------|-----|----------|

Tableau 55. Codes de réponse (suite)

| | | |
|-------------------|-----|------------------------|
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  "id": 0,
  "name": "String",
  "strategyId": 0,
  "description": "String",
  "ruleIdList": []
}
```

Mettre à jour

PUT /Campaign/api/interact/rest/v2/channels/{icIdOrName}/strategies/
{strategyIdOrName}/ruleGroups/{ruleGroupIdOrName}

Entrée

Body Parameter – Content-Type:application/json

```
{
  "id": 0,
  "name": "String",
  "strategyId": 0,
  "description": "String",
  "ruleIdList": []
}
```

Sortie

Tableau 56. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Succès | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

```
{
  "id": 0,
  "name": "String",
  "strategyId": 0,
  "ruleGroupType": "String",
  "description": "String",
  "createDate": 0,
  "createBy": 0,
  "updateDate": 0,
  "updateBy": 0,
  "ruleIdList": []
}
```

Supprimer

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/strategies/
{strategyIdOrName}/ruleGroups/{ruleGroupIdOrName}

Sortie**Tableau 57. Codes de réponse**

| | | |
|-------------------|-----|------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

API - FlexOffers

Description

Cette API sert à effectuer des opérations CRUD sur des FlexOffers.

Obtenir toutes les FlexOffers pour le canal Interact

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/offer mappings

Sortie

Tableau 58. Codes de réponse

| | | |
|-------------------|-----|--|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "content": [
    {
      "offerMappingId": 783,
      "offerMappingName": "OfferAttTest",
      "offerMappingDesc": "OfferAttTest",
      "physicalTableName": "UACI_OfferMapping781",
      "sourceFileName": "TestOfferMappingX_44.csv",
      "fields": [],
      "serverGroups": [
        {
          "name": "cat1-sg1",
          "table": "UACI_OfferMapping781"
        }
      ]
    }
  ]
}
```

```

    }
  ],
  "createDate": 1591792745917,
  "createBy": 2,
  "updateDate": 1591801790540,
  "updateBy": 2,
  "sourceSG": null,
  "override": false,
  "lastProdDepTime": null
},
{
  "offerMappingId": 769,
  "offerMappingName": "IndexTest8",
  "offerMappingDesc": "IndexTest8",
  "physicalTableName": "UACI_OfferMapping765",
  "sourceFileName": "TestOfferMappingX_44.csv",
  "fields": [],
  "serverGroups": [
    {
      "name": "cat1-sg1",
      "table": "UACI_OfferMapping765"
    }
  ],
  "createDate": 1591187372970,
  "createBy": 2,
  "updateDate": 1591460329090,
  "updateBy": 2,
  "sourceSG": null,
  "override": false,
  "lastProdDepTime": null
},
{

```

```

    "offerMappingId": 720,
    "offerMappingName": "MyTestToday1",
    "offerMappingDesc": "MyTestToday1",
    "physicalTableName": "UACI_OfferMapping719",
    "sourceFileName": "TestOfferMappingX_44.csv",
    "fields": [],
    "serverGroups": [],
    "createDate": 1589906153593,
    "createBy": 2,
    "updateDate": 1590166442077,
    "updateBy": 2,
    "sourceSG": null,
    "override": false,
    "lastProdDepTime": null
  }
],
"page": {
  "pageNumber": 0,
  "totalElements": 3,
  "totalPages": 1,
  "size": 2000,
  "hasNext": false,
  "hasPrev": false
}
}

```

Obtenir une FlexOffer par ID ou par nom

GET /Campaign/api/interact/rest/v2/channels/{icldOrName}/offer mappings/
 {offermappingIdOrName}

Sortie

Tableau 59. Codes de réponse

| | | |
|-------------------|-----|--|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "offerMappingId": 783,
  "offerMappingName": "OfferAttTest",
  "offerMappingDesc": "OfferAttTest",
  "physicalTableName": "UACI_OfferMapping781",
  "sourceFileName": "TestOfferMappingX_44.csv",
  "fields": [
    {
      "name": "OfferMappingRowID",
      "displayName": "OfferMappingRowID",
      "type": "LONG",
      "value": null,
      "relation": null,
      "size": 20,
      "dynamic": false,
      "dateFormat": null
    },
    {
      "name": "OfferID",
      "displayName": "OfferID",
      "type": "LONG",
```

```
    "value": null,  
    "relation": null,  
    "size": 20,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "OfferName",  
    "displayName": "OfferName",  
    "type": "STRING",  
    "value": null,  
    "relation": null,  
    "size": 130,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "OfferCode",  
    "displayName": "OfferCode",  
    "type": "STRING",  
    "value": null,  
    "relation": null,  
    "size": 320,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "CellID",  
    "displayName": "CellID",  
    "type": "LONG",  
    "value": null,  
    "relation": null,
```

```
    "size": 20,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "CellCode",  
    "displayName": "CellCode",  
    "type": "STRING",  
    "value": null,  
    "relation": null,  
    "size": 64,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "ZoneID",  
    "displayName": "ZoneID",  
    "type": "LONG",  
    "value": null,  
    "relation": null,  
    "size": 20,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "ZoneName",  
    "displayName": "ZoneName",  
    "type": "STRING",  
    "value": null,  
    "relation": null,  
    "size": 64,  
    "dynamic": false,
```

```

    "dateFormat": null
  },
  {
    "name": "EligibilityPredicateEnabled",
    "displayName": "EligibilityPredicateEnabled",
    "type": "BIT",
    "value": null,
    "relation": null,
    "size": 1,
    "dynamic": false,
    "dateFormat": null
  },
  {
    "name": "EligibilityPredicate",
    "displayName": "EligibilityPredicate",
    "type": "STRING",
    "value": null,
    "relation": null,
    "size": 4000,
    "dynamic": false,
    "dateFormat": null
  },
  {
    "name": "MarketerScore",
    "displayName": "MarketerScore",
    "type": "INTEGER",
    "value": null,
    "relation": null,
    "size": 11,
    "dynamic": false,
    "dateFormat": null
  },

```

```
{
  "name": "ScorePredicateEnabled",
  "displayName": "ScorePredicateEnabled",
  "type": "BIT",
  "value": null,
  "relation": null,
  "size": 1,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "ScorePredicate",
  "displayName": "ScorePredicate",
  "type": "STRING",
  "value": null,
  "relation": null,
  "size": 4000,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "LearningMode",
  "displayName": "LearningMode",
  "type": "INTEGER",
  "value": null,
  "relation": null,
  "size": 11,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "LearningModelId",
```

```
    "displayName": "LearningModelId",
    "type": "LONG",
    "value": null,
    "relation": null,
    "size": 20,
    "dynamic": false,
    "dateFormat": null
  },
  {
    "name": "ParameterizedOfferAttribute",
    "displayName": "ParameterizedOfferAttribute",
    "type": "STRING",
    "value": null,
    "relation": null,
    "size": 4000,
    "dynamic": false,
    "dateFormat": null
  },
  {
    "name": "EffectiveDate",
    "displayName": "EffectiveDate",
    "type": "DATE",
    "value": null,
    "relation": null,
    "size": 20,
    "dynamic": false,
    "dateFormat": null
  },
  {
    "name": "ExpirationDate",
    "displayName": "ExpirationDate",
    "type": "DATE",
```

```
    "value": null,  
    "relation": null,  
    "size": 20,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "EnableState",  
    "displayName": "EnableState",  
    "type": "INTEGER",  
    "value": null,  
    "relation": null,  
    "size": 11,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "CreateDate",  
    "displayName": "CreateDate",  
    "type": "DATE",  
    "value": null,  
    "relation": null,  
    "size": 23,  
    "dynamic": false,  
    "dateFormat": null  
  },  
  {  
    "name": "CreateBy",  
    "displayName": "CreateBy",  
    "type": "INTEGER",  
    "value": null,  
    "relation": null,
```

```
    "size": 11,
    "dynamic": false,
    "dateFormat": null
  },
  {
    "name": "UpdateDate",
    "displayName": "UpdateDate",
    "type": "DATE",
    "value": null,
    "relation": null,
    "size": 23,
    "dynamic": false,
    "dateFormat": null
  },
  {
    "name": "UpdateBy",
    "displayName": "UpdateBy",
    "type": "INTEGER",
    "value": null,
    "relation": null,
    "size": 11,
    "dynamic": false,
    "dateFormat": null
  },
  {
    "name": "salary",
    "displayName": "salary",
    "type": "LONG",
    "value": null,
    "relation": null,
    "size": 20,
    "dynamic": true,
```

```

        "dateFormat": null
      }
    ],
    "serverGroups": [
      {
        "name": "cat1-sg1",
        "table": "UACI_OfferMapping781"
      }
    ],
    "createDate": 1591792745917,
    "createBy": 2,
    "updateDate": 1591999065463,
    "updateBy": 2,
    "sourceSG": null,
    "override": false,
    "lastProdDepTime": null
  }
}

```

Mettre à jour une FlexOffer

PUT /Campaign/api/interact/rest/v2/channels/{icldOrName}/
offermappingins/{offermappingIdOrName}

Entrée

```

{
  "offerMappingName": "OfferAttTest",
  "offerMappingDesc": "OfferAttTestXYZ"
}

```

Body Parameter – Content-Type : application/json

Output

Tableau 60. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Succès | 202 | Accepté |
| Divers | 207 | Divers |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "offerMappingId": 783,
  "offerMappingName": "CopyYYYYY",
  "offerMappingDesc": "CopyOfferMappingAABBAAAA",
  "physicalTableName": "UACI_OfferMapping781",
  "sourceFileName": "TestOfferMappingX_44.csv",
  "fields": [],
  "serverGroups": [
    {
      "name": "cat1-sg1",
      "table": "UACI_OfferMapping781"
    }
  ],
  "createDate": 1591792745917,
  "createBy": 2,
  "updateDate": 1592225960050,
  "updateBy": 2,
  "sourceSG": null,
  "override": false,
  "lastProdDepTime": null
}
```

Copier une FlexOffer

PUT /Campaign/api/interact/rest/v2/channels/{icldOrName}/
offermappingins/{offermappingIdOrName}??targetServerGroup=cat1-sg1

Entrée

Body Parameter – Content-Type : application/json

```
{
  "offerMappingName": "OfferAttTest",
  "offerMappingDesc": "OfferAttTestXYZAA",
  "physicalTableName": "UACI_OfferMapping781",
  "sourceFileName": "TestOfferMappingX_44.csv"
}
```

Output

Tableau 61. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Accepté | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "offerMappingId": 783,
  "offerMappingName": "TestUpdateOM",
  "offerMappingDesc": "TestUpdateOMA",
  "physicalTableName": "UACI_OfferMapping781",
  "sourceFileName": "TestOfferMappingX_44.csv",
}
```

```
"fields":[
  {
    "name":"OfferMappingRowID",
    "displayName":"OfferMappingRowID",
    "type":"LONG",
    "value":null,
    "relation":null,
    "size":20,
    "dynamic":false,
    "dateFormat":null
  },
  {
    "name":"OfferID",
    "displayName":"OfferID",
    "type":"LONG",
    "value":null,
    "relation":null,
    "size":20,
    "dynamic":false,
    "dateFormat":null
  },
  {
    "name":"OfferName",
    "displayName":"OfferName",
    "type":"STRING",
    "value":null,
    "relation":null,
    "size":130,
    "dynamic":false,
    "dateFormat":null
  },
  {
```

```
"name": "OfferCode",
"displayName": "OfferCode",
"type": "STRING",
"value": null,
"relation": null,
"size": 320,
"dynamic": false,
"dateFormat": null
},
{
  "name": "CellID",
  "displayName": "CellID",
  "type": "LONG",
  "value": null,
  "relation": null,
  "size": 20,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "CellCode",
  "displayName": "CellCode",
  "type": "STRING",
  "value": null,
  "relation": null,
  "size": 64,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "ZoneID",
  "displayName": "ZoneID",
```

```

    "type": "LONG",
    "value": null,
    "relation": null,
    "size": 20,
    "dynamic": false,
    "dateFormat": null
  }
],
"serverGroups": [ {
  "name": "cat1-sg1",
  "table": "UACI_OfferMapping781"
}
],
"createDate": 1591792745917,
"createBy": 2,
"updateDate": 1592235975133,
"updateBy": 2,
"sourceSG": null,
"override": false,
"lastProdDepTime": null
}

```

Supprimer une FlexOffer

DELETE Campaign/api/interact/rest/v2/channels/{icldOrName}/
offer mappings/{offermappingIdOrName}

Sortie

Tableau 62. Codes de réponse

| | | |
|----------------|-----|-----------------|
| Pas de contenu | 200 | OK |
| Erreur | 400 | Demande erronée |

Tableau 62. Codes de réponse (suite)

| | | |
|-------------------|-----|---------------------------|
| Erreur de serveur | 500 | Erreur de serveur interne |
|-------------------|-----|---------------------------|

Créer une nouvelle FlexOffer

Post/Campaign/api/interact/rest/v2/channels/{icldOrName}/offer mappings

Sortie**Tableau 63. Codes de réponse**

| | | |
|-------------------|-----|-------------------------------|
| Pas de contenu | 201 | Non créée |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

```
{
  "offerMappingName": "TestDoc2",
  "physicalTableName": "testDoc2",
  "offerMappingDesc": "TestDoc2",
  "override": false
}}
```

Exemple : Content-Type : application/json

```
{
  "offerMappingId": 792,
  "offerMappingName": "TestDoc2",
  "offerMappingDesc": "TestDoc2",
  "physicalTableName": "testDoc2",
  "sourceFileName": "",
  "fields": [
```

```
{
  "name": "OfferMappingRowID",
  "displayName": "OfferMappingRowID",
  "type": "LONG",
  "value": null,
  "relation": null,
  "size": 20,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "OfferID",
  "displayName": "OfferID",
  "type": "LONG",
  "value": null,
  "relation": null,
  "size": 20,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "OfferName",
  "displayName": "OfferName",
  "type": "STRING",
  "value": null,
  "relation": null,
  "size": 130,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "OfferCode",
```

```
"displayName": "OfferCode",
"type": "STRING",
"value": null,
"relation": null,
"size": 320,
"dynamic": false,
"dateFormat": null
},
{
"name": "CellID",
"displayName": "CellID",
"type": "LONG",
"value": null,
"relation": null,
"size": 20,
"dynamic": false,
"dateFormat": null
},
{
"name": "CellCode",
"displayName": "CellCode",
"type": "STRING",
"value": null,
"relation": null,
"size": 64,
"dynamic": false,
"dateFormat": null
},
{
"name": "ZoneID",
"displayName": "ZoneID",
"type": "LONG",
```

```
"value": null,  
"relation": null,  
"size": 20,  
"dynamic": false,  
"dateFormat": null  
},  
{  
"name": "ZoneName",  
"displayName": "ZoneName",  
"type": "STRING",  
"value": null,  
"relation": null,  
"size": 64,  
"dynamic": false,  
"dateFormat": null  
},  
{  
"name": "EligibilityPredicateEnabled",  
"displayName": "EligibilityPredicateEnabled",  
"type": "BIT",  
"value": null,  
"relation": null,  
"size": 1,  
"dynamic": false,  
"dateFormat": null  
},  
{  
"name": "EligibilityPredicate",  
"displayName": "EligibilityPredicate",  
"type": "STRING",  
"value": null,  
"relation": null,
```

```
"size": 4000,
"dynamic": false,
"dateFormat": null
},
{
"name": "MarketerScore",
"displayName": "MarketerScore",
"type": "INTEGER",
"value": null,
"relation": null,
"size": 11,
"dynamic": false,
"dateFormat": null
},
{
"name": "ScorePredicateEnabled",
"displayName": "ScorePredicateEnabled",
"type": "BIT",
"value": null,
"relation": null,
"size": 1,
"dynamic": false,
"dateFormat": null
},
{
"name": "ScorePredicate",
"displayName": "ScorePredicate",
"type": "STRING",
"value": null,
"relation": null,
"size": 4000,
"dynamic": false,
```

```
"dateFormat": null
},
{
  "name": "LearningMode",
  "displayName": "LearningMode",
  "type": "INTEGER",
  "value": null,
  "relation": null,
  "size": 11,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "LearningModelId",
  "displayName": "LearningModelId",
  "type": "LONG",
  "value": null,
  "relation": null,
  "size": 20,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "ParameterizedOfferAttribute",
  "displayName": "ParameterizedOfferAttribute",
  "type": "STRING",
  "value": null,
  "relation": null,
  "size": 4000,
  "dynamic": false,
  "dateFormat": null
},
}
```

```
{
  "name": "EffectiveDate",
  "displayName": "EffectiveDate",
  "type": "DATE",
  "value": null,
  "relation": null,
  "size": 20,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "ExpirationDate",
  "displayName": "ExpirationDate",
  "type": "DATE",
  "value": null,
  "relation": null,
  "size": 20,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "EnableState",
  "displayName": "EnableState",
  "type": "INTEGER",
  "value": null,
  "relation": null,
  "size": 11,
  "dynamic": false,
  "dateFormat": null
},
{
  "name": "CreateDate",
```

```
"displayName": "CreateDate",
"type": "DATE",
"value": null,
"relation": null,
"size": 23,
"dynamic": false,
"dateFormat": null
},
{
"name": "CreateBy",
"displayName": "CreateBy",
"type": "INTEGER",
"value": null,
"relation": null,
"size": 11,
"dynamic": false,
"dateFormat": null
},
{
"name": "UpdateDate",
"displayName": "UpdateDate",
"type": "DATE",
"value": null,
"relation": null,
"size": 23,
"dynamic": false,
"dateFormat": null
},
{
"name": "UpdateBy",
"displayName": "UpdateBy",
"type": "INTEGER",
```

```

"value": null,
"relation": null,
"size": 11,
"dynamic": false,
"dateFormat": null
}
],
"serverGroups": [],
"createDate": 1592238515390,
"createBy": 2,
"updateDate": 1592238515390,
"updateBy": 2,
"sourceSG": null,
"override": false,
"lastProdDepTime": null
}

```

Créer une nouvelle FlexOffer à partir de la table de base de données

Post/Campaign/api/interact/rest/v2/channels/{icIdOrName}/offer mappings

Sortie

Tableau 64. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Pas de contenu | 201 | Non créée |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

```

{
"offerMappingName": "TestDoc4",

```

```

"sourceSG": "defaultServerGroup",
"sourceFileName": "UACI_OfferMapping793",
"offerMappingDesc": "TestDoc4",
"override": false
}

```

Exemple : Content-Type : application/json

Réponse similaire comme Créer une nouvelle FlexOffer

Créer une FlexOffer à partir d'un fichier CSV importé

Post/Campaign/api/interact/rest/v2/channels/{icldOrName}/offer mappings/
uploadfile

Sortie

Tableau 65. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Pas de contenu | 201 | Non créée |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

```

Form Data:
file: (binary)
{
  "offerMappingName": "TestDoc5",
  "offerMappingDesc": "TestDoc5",
  "override": false,
  "fields": [
    {
      "name": "offer id",
      "type": "LONG",

```

```

    "value": null,
    "dateFormat": null,
    "size": 20
  },
  {
    "name": "salary",
    "type": "LONG",
    "value": null,
    "dateFormat": null,
    "size": 11
  }
]
}

```

Exemple : Content-Type : application/json

Réponse similaire comme Créer un nouveau mappage FlexOffer

Obtenir tous les groupes de serveurs

Post/servergroups

Sortie

Tableau 66. Codes de réponse

| | | |
|-------------------|-----|--|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
[
  "cat1-sg1",
  "defaultServerGroup"
]
```

Obtenir toutes les tables par groupe de serveurs

GET Campaign/api/interact/rest/v2/tables?
serverGroupName=defaultServerGroup

Sortie

Tableau 67. Codes de réponse

| | | |
|-------------------|-----|--|
| Réussite | 200 | OK |
| Erreur | 400 | Les entrées fournies pour l'API ne sont pas valides. |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
[
  "DF_AUDIENCE",
  "DF_AUDIENCE_FIELD",
  "DF_AUDIENCE_TABLE",
  "DF_CONFIG",
  "DF_FIELDCONSTRAINT",
  "DF_FILTER",
  "DF_LOGICAL_FIELD",
  "MYOFFERLIST",
  "MYOFFERLISTABC",
  "MySpecialOffer",
]
```

```

    "TMP_UACI_OfferMapping770" ,
    "TableMap25" ,
    "TableMap25XY" ,
    "Test041820202"
]

```

API - Règles FlexOffer

Description

Ces API servent à effectuer des opérations CRUD sur des règles FlexOffer.

Obtenir toutes les règles FlexOffer d'un ID ou d'un nom FlexOffer

GET Campaign/api/interact/rest/v2/channels/ {icldOrName}/offer mappings/ {offerMappingIdOrName}/rules?page=0&size=50&OfferName=con;Offer

Sortie

Tableau 68. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```

{
  "content": [
    {
      "offerMappingRowID": 2269,
      "offerId": 12,
      "offerName": "Offer 000000011 (expired)",
      "offerCode": "000000011",
    }
  ]
}

```

```

"cellId": -1,
"cellCode": "[Default cell]",
"zoneId": 0,
"zoneName": "All zones",
"score": 50,
"scorePredicateEnabled": false,
"scorePredicate": null,
"enabled": true,
"eligibilityPredicateEnabled": false,
"eligibilityPredicateId": 0,
"eligibilityPredicate": null,
"effectiveDate": null,
"expirationDate": null,
"learningMode": 1,
"learningModelId": 0,
"lmName": "",
"parameterizedOfferAttribute": "",
"offerAttrExpressions": [],
"userdefinedFields": null,
"userdefinedFieldsMap": null,
"createDate": 1592249123863,
"createBy": 2,
"updateDate": null,
"updateBy": 0,
"scorePredicateId": 0,
"salary": 25000
},
{
"offerMappingRowID": 2268,
"offerId": 6,
"offerName": "Offer 000000005",
"offerCode": "pr000000003",

```

```
"cellId": -1,
"cellCode": "[Default cell]",
"zoneId": 0,
"zoneName": "All zones",
"score": 50,
"scorePredicateEnabled": false,
"scorePredicate": null,
"enabled": true,
"eligibilityPredicateEnabled": false,
"eligibilityPredicateId": 0,
"eligibilityPredicate": null,
"effectiveDate": null,
"expirationDate": null,
"learningMode": 1,
"learningModelId": 0,
"lmName": "",
"parameterizedOfferAttribute": "",
"offerAttrExpressions": [],
"userdefinedFields": null,
"userdefinedFieldsMap": null,
"createDate": 1592249123863,
"createBy": 2,
"updateDate": null,
"updateBy": 0,
"scorePredicateId": 0,
"salary": 15000
},
],
"page": {
  "pageNumber": 0,
  "totalElements": 6,
```

```

    "totalPages": 1,
    "size": 50,
    "hasNext": false,
    "hasPrev": false
  }
}

```

Obtenir la règle FlexOffer par ID ou nom de règle

GET /Campaign/interact/api/v2/ /channels/{icldOrName}/offer mappings/
 {offerMappingIdOrName}/rules/{ruleIdOrName}

Sortie

Tableau 69. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```

{
  "offerMappingRowID": 2264,
  "offerId": 15,
  "offerName": "Offer 000000014",
  "offerCode": "000000014",
  "cellId": -1,
  "cellCode": "[Default cell]",
  "zoneId": 0,
  "zoneName": "All zones",
  "score": 50,
  "scorePredicateEnabled": false,

```

```

"scorePredicate": null,
"enabled": true,
"eligibilityPredicateEnabled": false,
"eligibilityPredicateId": 0,
"eligibilityPredicate": null,
"effectiveDate": null,
"expirationDate": null,
"learningMode": 1,
"learningModelId": 0,
"lmName": "",
"parameterizedOfferAttribute": "",
"offerAttrExpressions": [],
"userdefinedFields": null,
"userdefinedFieldsMap": null,
"createDate": 1592249123863,
"createBy": 2,
"updateDate": null,
"updateBy": 0,
"scorePredicateId": 0,
"salary": 1000
}

```

Sauvegarder les règles FlexOffer

POST /Campaign/interact/api/v2/channels/{icldOrName}/offer mappings/
 {offer mappingIdOrName}/rules

Sortie

Tableau 70. Codes de réponse

| | | |
|--------|-----|-----------------|
| Succès | 202 | Accepté |
| Erreur | 400 | Demande erronée |

Tableau 70. Codes de réponse (suite)

| | | |
|-------------------|-----|-------------------------------|
| Erreur de serveur | 500 | Erreur interne sur le serveur |
|-------------------|-----|-------------------------------|

Exemple : Content-Type : application/json

```
{
  "newColumns": [
    {
      "name": "abc",
      "type": "STRING",
      "value": "abc",
      "size": 64,
      "relation": null,
      "dynamic": true
    }
  ],
  "toAdd": [],
  "toUpdate": [
    {
      "offerMappingRowID": 2266,
      "offerName": "Offer 000000001 (retired)",
      "offerCode": "pr000000001",
      "zoneName": "All zones",
      "cellCode": "A000000016",
      "score": 50,
      "offerAttrExpressions": [],
      "enabled": true,
      "eligibilityPredicateEnabled": false,
      "effectiveDate": null,
      "expirationDate": null,
      "salary": 30000,

```

```

"offerId": 2,
"eligibilityPredicate": null,
"scorePredicateEnabled": false,
"learningMode": 1,
"learningModelId": 0,
"lmName": "",
"scorePredicate": null,
"cellId": 17,
"abc": "abc"
}
],
"toDelete": [
2269
]
}

```

Aperçu de la table qui existait dans la base de données

Get /Campaign/interact/api/v2/channels/5/preview?

serverGroup=defaultServerGroup&sourceType=table&source=UACL_OfferMapping765

Sortie

Tableau 71. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```

{
  "content": [

```

```
{
  "offerMappingRowID": 0,
  "offerId": 0,
  "offerName": null,
  "offerCode": null,
  "cellId": null,
  "cellCode": null,
  "zoneId": null,
  "zoneName": null,
  "score": 50,
  "scorePredicateEnabled": false,
  "scorePredicate": null,
  "enabled": true,
  "eligibilityPredicateEnabled": false,
  "eligibilityPredicateId": 0,
  "eligibilityPredicate": null,
  "effectiveDate": null,
  "expirationDate": null,
  "learningMode": 1,
  "learningModelId": null,
  "lmName": null,
  "parameterizedOfferAttribute": "",
  "offerAttrExpressions": null,
  "userdefinedFields": null,
  "userdefinedFieldsMap": {
    "ZoneID": 0,
    "EligibilityPredicate": null,
    "CreateBy": 2,
    "CellID": 6,
    "ParameterizedOfferAttribute": "",
    "salary": 1000,
    "CreateDate": 1591187221137,
```

```
        "UpdateBy": null,  
        "ZoneName": "",  
        "UpdateDate": null,  
        "predicate": "",  
        "OfferCode": "000000007",  
        "ScorePredicateEnabled": 0,  
        "EligibilityPredicateEnabled": 0,  
        "MarketerScore": 50,  
        "ScorePredicate": null,  
        "LearningModelId": 0,  
        "CellCode": "A000000005",  
        "OfferID": 8,  
        "OfferName": "Offer 000000007",  
        "ExpirationDate": null,  
        "mybdata": 1,  
        "LearningMode": 1,  
        "EnableState": 1,  
        "EffectiveDate": null  
    },  
    "createDate": null,  
    "createBy": 0,  
    "updateDate": null,  
    "updateBy": 0,  
    "scorePredicateId": 0  
},  
{  
    "offerMappingRowID": 0,  
    "offerId": 0,  
    "offerName": null,  
    "offerCode": null,  
    "cellId": null,  
    "cellCode": null,
```

```
"zoneId": null,  
"zoneName": null,  
"score": 50,  
"scorePredicateEnabled": false,  
"scorePredicate": null,  
"enabled": true,  
"eligibilityPredicateEnabled": false,  
"eligibilityPredicateId": 0,  
"eligibilityPredicate": null,  
"effectiveDate": null,  
"expirationDate": null,  
"learningMode": 1,  
"learningModelId": null,  
"lmName": null,  
"parameterizedOfferAttribute": "",  
"offerAttrExpressions": null,  
"userdefinedFields": null,  
"userdefinedFieldsMap": {  
  "ZoneID": 0,  
  "EligibilityPredicate": null,  
  "CreateBy": 2,  
  "CellID": 6,  
  "ParameterizedOfferAttribute": "",  
  "salary": 10000,  
  "CreateDate": 1591187221137,  
  "UpdateBy": null,  
  "ZoneName": "",  
  "UpdateDate": null,  
  "predicate": "",  
  "OfferCode": "000000009",  
  "ScorePredicateEnabled": 0,  
  "EligibilityPredicateEnabled": 0,
```

```
        "MarketerScore": 50,
        "ScorePredicate": null,
        "LearningModelId": 0,
        "CellCode": "A000000005",
        "OfferID": 10,
        "OfferName": "Offer 000000009",
        "ExpirationDate": null,
        "mybdata": 1,
        "LearningMode": 1,
        "EnableState": 1,
        "EffectiveDate": null
    },
    "createDate": null,
    "createBy": 0,
    "updateDate": null,
    "updateBy": 0,
    "scorePredicateId": 0
},
{
    "offerMappingRowID": 0,
    "offerId": 0,
    "offerName": null,
    "offerCode": null,
    "cellId": null,
    "cellCode": null,
    "zoneId": null,
    "zoneName": null,
    "score": 50,
    "scorePredicateEnabled": false,
    "scorePredicate": null,
    "enabled": true,
    "eligibilityPredicateEnabled": false,
```

```
"eligibilityPredicateId": 0,
"eligibilityPredicate": null,
"effectiveDate": null,
"expirationDate": null,
"learningMode": 1,
"learningModelId": null,
"lmName": null,
"parameterizedOfferAttribute": "",
"offerAttrExpressions": null,
"userdefinedFields": null,
"userdefinedFieldsMap": {
  "ZoneID": 0,
  "EligibilityPredicate": null,
  "CreateBy": 2,
  "CellID": 17,
  "ParameterizedOfferAttribute": "",
  "salary": 30000,
  "CreateDate": 1591187221137,
  "UpdateBy": null,
  "ZoneName": "",
  "UpdateDate": null,
  "predicate": "",
  "OfferCode": "pr000000001",
  "ScorePredicateEnabled": 0,
  "EligibilityPredicateEnabled": 0,
  "MarketerScore": 50,
  "ScorePredicate": null,
  "LearningModelId": 0,
  "CellCode": "A000000016",
  "OfferID": 2,
  "OfferName": "Offer 000000001",
  "ExpirationDate": null,
```

```
        "mybdata": 0,  
        "LearningMode": 1,  
        "EnableState": 1,  
        "EffectiveDate": null  
    },  
    "createDate": null,  
    "createBy": 0,  
    "updateDate": null,  
    "updateBy": 0,  
    "scorePredicateId": 0  
},  
{  
    "offerMappingRowID": 0,  
    "offerId": 0,  
    "offerName": null,  
    "offerCode": null,  
    "cellId": null,  
    "cellCode": null,  
    "zoneId": null,  
    "zoneName": null,  
    "score": 50,  
    "scorePredicateEnabled": false,  
    "scorePredicate": null,  
    "enabled": true,  
    "eligibilityPredicateEnabled": false,  
    "eligibilityPredicateId": 0,  
    "eligibilityPredicate": null,  
    "effectiveDate": null,  
    "expirationDate": null,  
    "learningMode": 1,  
    "learningModelId": null,  
    "lmName": null,
```

```

"parameterizedOfferAttribute": "",
"offerAttrExpressions": null,
"userdefinedFields": null,
"userdefinedFieldsMap": {
  "ZoneID": 0,
  "EligibilityPredicate": null,
  "CreateBy": 2,
  "CellID": 17,
  "ParameterizedOfferAttribute": "",
  "salary": 20000,
  "CreateDate": 1591187221137,
  "UpdateBy": null,
  "ZoneName": "",
  "UpdateDate": null,
  "predicate": "",
  "OfferCode": "pr000000002",
  "ScorePredicateEnabled": 0,
  "EligibilityPredicateEnabled": 0,
  "MarketerScore": 50,
  "ScorePredicate": null,
  "LearningModelId": 0,
  "CellCode": "A000000016",
  "OfferID": 4,
  "OfferName": "Offer 000000003",
  "ExpirationDate": null,
  "mybdata": 0,
  "LearningMode": 1,
  "EnableState": 1,
  "EffectiveDate": null
},
"createDate": null,
"createBy": 0,

```

```
    "updateDate": null,  
    "updateBy": 0,  
    "scorePredicateId": 0  
  },  
  {  
    "offerMappingRowID": 0,  
    "offerId": 0,  
    "offerName": null,  
    "offerCode": null,  
    "cellId": null,  
    "cellCode": null,  
    "zoneId": null,  
    "zoneName": null,  
    "score": 50,  
    "scorePredicateEnabled": false,  
    "scorePredicate": null,  
    "enabled": true,  
    "eligibilityPredicateEnabled": false,  
    "eligibilityPredicateId": 0,  
    "eligibilityPredicate": null,  
    "effectiveDate": null,  
    "expirationDate": null,  
    "learningMode": 1,  
    "learningModelId": null,  
    "lmName": null,  
    "parameterizedOfferAttribute": "",  
    "offerAttrExpressions": null,  
    "userdefinedFields": null,  
    "userdefinedFieldsMap": {  
      "ZoneID": 0,  
      "EligibilityPredicate": null,  
      "CreateBy": 2,  
    }  
  }  
}
```

```

    "CellID": 17,
    "ParameterizedOfferAttribute": "",
    "salary": 15000,
    "CreateDate": 1591187221137,
    "UpdateBy": null,
    "ZoneName": "",
    "UpdateDate": null,
    "predicate": "",
    "OfferCode": "pr000000003",
    "ScorePredicateEnabled": 0,
    "EligibilityPredicateEnabled": 0,
    "MarketerScore": 50,
    "ScorePredicate": null,
    "LearningModelId": 0,
    "CellCode": "A000000016",
    "OfferID": 6,
    "OfferName": "Offer 000000005",
    "ExpirationDate": null,
    "mybdata": 0,
    "LearningMode": 1,
    "EnableState": 1,
    "EffectiveDate": null
  },
  "createDate": null,
  "createBy": 0,
  "updateDate": null,
  "updateBy": 0,
  "scorePredicateId": 0
},
{
  "offerMappingRowID": 0,
  "offerId": 0,

```

```
"offerName": null,
"offerCode": null,
"cellId": null,
"cellCode": null,
"zoneId": null,
"zoneName": null,
"score": 50,
"scorePredicateEnabled": false,
"scorePredicate": null,
"enabled": true,
"eligibilityPredicateEnabled": false,
"eligibilityPredicateId": 0,
"eligibilityPredicate": null,
"effectiveDate": null,
"expirationDate": null,
"learningMode": 1,
"learningModelId": null,
"lmName": null,
"parameterizedOfferAttribute": "",
"offerAttrExpressions": null,
"userdefinedFields": null,
"userdefinedFieldsMap": {
  "ZoneID": 0,
  "EligibilityPredicate": null,
  "CreateBy": 2,
  "CellID": 17,
  "ParameterizedOfferAttribute": "",
  "salary": 25000,
  "CreateDate": 1591187221137,
  "UpdateBy": null,
  "ZoneName": "",
  "UpdateDate": null,
```

```

        "predicate": "",
        "OfferCode": "000000011",
        "ScorePredicateEnabled": 0,
        "EligibilityPredicateEnabled": 0,
        "MarketerScore": 50,
        "ScorePredicate": null,
        "LearningModelId": 0,
        "CellCode": "A000000016",
        "OfferID": 12,
        "OfferName": "Offer 000000011",
        "ExpirationDate": null,
        "mybdata": 1,
        "LearningMode": 1,
        "EnableState": 1,
        "EffectiveDate": null
    },
    "createDate": null,
    "createBy": 0,
    "updateDate": null,
    "updateBy": 0,
    "scorePredicateId": 0
}
],
"page": {
    "pageNumber": 0,
    "totalElements": 30,
    "totalPages": 1,
    "size": 30,
    "hasNext": false,
    "hasPrev": false
}
}

```

Supprimer des règles FlexOffer

DELETE /Campaign/api/interact/rest/v2/channels/{icldOrName}/
offer mappings/{offerMappingIdOrName}/delete

Sortie

Tableau 72. Codes de réponse

| | | |
|-------------------|-----|---------------------------|
| Pas de contenu | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur de serveur interne |

Entrée

Body Parameter – Content-Type : application/json

```
{"ids": [7040, 7041]}
```

API - Filtre FlexOffer

Description

Ces API servent à effectuer des opérations CRUD sur des filtres FlexOffer.

Obtenir les filtres FlexOffer

GET /channels/{icldOrName}offer mappings/{offerMappingIdOrName}/filters?
page=2&size=2&sort=Name,DESC&sort=CreateDate,ASC&condition=<condition1>

Sortie

Tableau 73. Codes de réponse

| | | |
|----------|-----|-----------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |

Tableau 73. Codes de réponse (suite)

| | | |
|-------------------|-----|-------------------------------|
| Erreur de serveur | 500 | Erreur interne sur le serveur |
|-------------------|-----|-------------------------------|

Exemple : Content-Type : application/json

```
{
  "content": [
    {
      "filterID": 21,
      "name": "abc",
      "description": "abc",
      "isDefault": true,
      "createDate": 1577975850230,
      "createBy": 2,
      "updateDate": 1577975850230,
      "updateBy": 2
    },
    {...}
  ],
  "page": {
    "pageNumber": 0,
    "totalElements": 13,
    "totalPages": 2,
    "size": 10,
    "hasNext": true,
    "hasPrev": false
  }
}
```



Remarque : Cette sortie n'inclut pas les conditions de ces filtres.

Obtenir le filtre FlexOffer par ID ou par nom

GET /{icldOrName}offer mappings/{offerMappingIdOrName}/filters/
 {filterIdOrName}

Sortie**Tableau 74. Codes de réponse**

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "filterID": 7,
  "name": "abc",
  "description": "abc",
  "conditions": [
    {
      "name": "userdefinedfield",
      "type": "STRING",
      "value": "MyTest",
      "relation": "EQUAL"
    },
    {...}
  ],
  "isDefault": true,
  "createDate": 1577798965853,
  "createBy": 2,
  "updateDate": 1577798965853,
  "updateBy": 2
}
```

```
}

```

Ajouter des filtres FlexOffer

POST /channels/{icldOrName}/offer mappings/{offerMappingIdOrName}/
filters

Entrée

Body Parameter – Content-Type : application/json

```
{
  "name": "abc",
  "description": "abc",
  "isDefault": true,
  "condition": [
    {
      "type": "STRING",
      "name": "userdefinedfield",
      "value": "MyTest",
      "relation": "EQUAL"
    },
    {...}
  ]
}
```

Output

Tableau 75. Codes de réponse

| | | |
|--------|-----|-----------------|
| Créé | 201 | Créé |
| Divers | 207 | Divers |
| Erreur | 400 | Demande erronée |

Tableau 75. Codes de réponse (suite)

| | | |
|-------------------|-----|---------------------------|
| Erreur de serveur | 500 | Erreur de serveur interne |
|-------------------|-----|---------------------------|

Mettre à jour le filtre FlexOffer

PUT /channels/{icldOrName}/offer mappings/{offerMappingIdOrName}/
filters/{filterIdOrName}

Entrée

Body Parameter – Content-Type : application/json



Remarque : Seules les zones ayant de nouvelles valeurs doivent figurer dans le corps de la requête.

```
{
  "name": "testfilter2",
  "description": "testfilter2",
  "condition": [
    {
      "type": "STRING",
      "name": "userdefinedfield",
      "value": "MyTest",
      "relation": "EQUAL"
    },
    { ... }
  ]
}
```

Sortie**Tableau 76. Codes de réponse**

| | | |
|---------|-----|---------|
| Accepté | 202 | Accepté |
|---------|-----|---------|

Tableau 76. Codes de réponse (suite)

| | | |
|-------------------|-----|---------------------------|
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur de serveur interne |

Supprimer des filtres FlexOffer

Delete/channels/{icldOrName}/offer mappings/{offerMappingIdOrName}/
filters filters/{filterIdOrName}

Entrée

Body Parameter – Content-Type : application/json

Output**Tableau 77. Codes de réponse**

| | | |
|-------------------|-----|---------------------------|
| Pas de contenu | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur de serveur interne |

API - Déploiement de FlexOffers

Description

Ces API servent à effectuer des opérations CRUD sur des FlexOffers pour déploiement.

Marquer pour le déploiement ou le non-déploiement

PUT/channels/{icldOrName}/offer mappings/{offerMappingId}/deployment

Entrée

Paramètre de corps de requête - Content-Type : application/json

Marquer pour le déploiement.

```
{
  "deployAction": "markDeploy"
}
```

Marquer pour le non-déploiement.

```
{
  "deployAction": "markUndeploy"
}
```

Exemple de réponse

```
{
  "deployAction": "markDeploy",
  "state": 2,
  "deployedState": 11,
  "dirty": true,
  "lastProdDepTime": 1578016269626,
  "lastMarkTime": 1586258988734,
  "deploymentStatusText": "Last production deployment 01/03/20
20 07:21:09.",
  "deploymentWaitMessage": "Waiting to be deployed since 04/07
/2020 16:59:48, and locked against edits."
}
```

Sortie

Tableau 78. Codes de réponse

| | | |
|---------|-----|-----------------|
| Accepté | 202 | Accepté |
| Erreur | 400 | Demande erronée |

Tableau 78. Codes de réponse (suite)

| | | |
|-------------------|-----|---------------------------|
| Erreur de serveur | 500 | Erreur de serveur interne |
|-------------------|-----|---------------------------|

Annuler le déploiement ou le non-déploiement pour FlexOffers

DELETE

DELETE /channels/{icldOrName}/offer mappings/{offerMappingId}/
deployment**Entrée**

Paramètre de corps de requête - Content-Type : application/json

Pour annuler le marquage pour déploiement

```
{
  "cancelDeploy": "markDeploy"
}
```

Pour annuler le marquage pour non-déploiement

```
{
  "cancelDeploy": "markUndeploy"
}
```

Exemple de réponse

```
{
  "cancelDeploy": "markDeploy",
  "state": 2,
  "deployedState": 11,
  "dirty": true,
  "lastProdDepTime": 1578016269626,
```

```

    "lastMarkTime": 1586258988734,
    "deploymentStatusText": "Last production deployment 01/03/20
20 07:21:09.",
    "deploymentWaitMessage": "Waiting to be deployed since 04/07
/2020 16:59:48, and locked against edits."
}

```

Sortie

Tableau 79. Codes de réponse

| | | |
|-------------------|-----|---------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur de serveur interne |

Obtenir l'état de déploiement pour FlexOffers

GET

GET /channels/{icldOrName}/offer mappings/{offerMappingId}/deployment

Sortie

Tableau 80. Codes de réponse

| | | |
|-------------------|-----|---|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Les entrées fournies pour l'API ne sont pas valides |

Exemples de réponses

```
{
  "deployAction": "getDeploymentState",
  "state": 0,
  "deployedState": 10,
  "dirty": false,
  "lastProdDepTime": null,
  "lastMarkTime": null,
  "deploymentStatusText": "Not yet deployed",
  "deploymentWaitMessage": null
}
```

```
{
  "deployAction": "markDeploy",
  "state": 2,
  "deployedState": 11,
  "dirty": true,
  "lastProdDepTime": 1578016269626,
  "lastMarkTime": 1586258988734,
  "deploymentStatusText": "Last production deployment 01/03/20
20 07:21:09.",
  "deploymentWaitMessage": "Waiting to be deployed since 04/07
/2020 16:59:48, and locked against edits."
}
```

deployedState

- NOT_YET_DEPLOYED : 10
- DEPLOYED : 11
- UN_DEPLOYED : 12

Etat

- READY_FOR_DEPLOYMENT : 0
- READY_FOR_UN_DEPLOYMENT : 1
- MARK_FOR_DEPLOYMENT : 2
- MARK_FOR_UN_DEPLOYMENT : 3

API - Passerelle

Description

Ces API servent à effectuer des opérations CRUD sur des passerelles. Ces API sont disponibles à partir de la version 12.1.0.3.

Créer

POST /channels/{icldOrName}/gateways

Entrée

Body Parameter – Content-Type : application/json

```
{
  "audienceLevel": "string",
  "contentMapping": [
    {
      "custom": true,
      "dateFormat": "string",
      "defaultValue": {},
      "endpointFieldName": "string",
      "expression": true,
      "interactFieldName": "string",
      "mandatory": true,
      "size": 0,
      "type": "string"
    }
  ],
  "createBy": 0,
  "createDate": "2020-11-27T04:53:39.602Z",
```

```
"defaultCellCode": "string",
"defaultCellID": 0,
"description": "string",
"effectiveDate": 0,
"eventMapping": [
  {
    "contentMapping": [
      {
        "custom": true,
        "dateFormat": "string",
        "defaultValue": {},
        "endpointFieldName": "string",
        "expression": true,
        "interactFieldName": "string",
        "mandatory": true,
        "size": 0,
        "type": "string"
      }
    ],
    "endpointEvent": "string",
    "interactEvent": "string"
  }
],
"expirationDate": 0,
"icId": 0,
"id": 0,
"name": "string",
"noOfMessages": 0,
"priority": 0,
"type": 0,
"updateBy": 0,
"updateDate": "2020-11-27T04:53:39.602Z"
```

```
}

```

Output

Tableau 81. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Créé | 201 | Créée le |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "id": 0,
  "name": "String",
  "description": " String ",
  "icId": 0,
  "defaultCellCode": null,
  "defaultCellID": 0,
  "type": 0,
  "priority": 0,
  "noOfMessages": 0,
  "audienceLevel": "String",
  "effectiveDate": 0,
  "expirationDate": 0,
  "eventMapping": null,
  "contentMapping": [
    {
      "type": "string",
      "interactFieldName": "",

```

```

        "endpointFieldName": "String",
        "mandatory": false,
        "size": 0,
        "dateFormat": "",
        "defaultValue": "String",
        "custom": true,
        "expression": false
    }
],
"createDate": 0,
"createBy": 0,
"updateDate": 0,
"updateBy": 0
}

```

Tout obtenir

GET /channels/{icldOrName}/gateways?page=0&size=10&typeld={1/2/3}

Entrée**Tableau 82. Paramètres de requête**

| Paramètres | Description | Valeur par défaut |
|------------|--|-------------------|
| page | nombre de la page pour extraire les enregistrements. | 0 |
| size | Nombre d'enregistrements par page | 10 |
| typeld | Type de parcours Journey | |

Tableau 82. Paramètres de requête (suite)

| | | |
|--|---|--|
| | <ul style="list-style-type: none"> • Sortant générale • Entrant générale • Sortant Journey | |
|--|---|--|

Sortie**Tableau 83. Codes de réponse**

| | | |
|-------------------|-----|---------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur de serveur interne |

Exemple de réponse : Content-Type : application/json

```
{
  "content": [
    {
      "id": 0,
      "name": "String",
      "description": "String",
      "icId": 0,
      "defaultCellCode": "String",
      "defaultCellID": 0,
      "type": 0,
      "priority": 0,
      "noOfMessages": 0,
      "audienceLevel": "String",
    }
  ]
}
```

```

    "effectiveDate": long,
    "expirationDate": long,
    "eventMapping": null,
    "contentMapping": [
      {
        "type": "string",
        "interactFieldName": "String",
        "endpointFieldName": "String",
        "mandatory": true,
        "size": 0,
        "dateFormat": null,
        "defaultValue": "String",
        "custom": false,
        "expression": false
      }
    ]
  },
  "createDate": long,
  "createBy": 0,
  "updateDate": long,
  "updateBy": 0
},
{...}
],
"page": {
  "pageNumber": 0,
  "totalElements": 0,
  "totalPages": 0,
  "size": 0,
  "hasNext": false,
  "hasPrev": false
}

```

```
}

```

Mettre à jour

Entrée

Body Parameter – Content-Type:application/json

```
{
  "audienceLevel": "string",
  "contentMapping": [
    {
      "custom": true,
      "dateFormat": "string",
      "defaultValue": {},
      "endpointFieldName": "string",
      "expression": true,
      "interactFieldName": "string",
      "mandatory": true,
      "size": 0,
      "type": "string"
    }
  ],
  "createBy": 0,
  "createDate": "2020-11-27T04:53:39.602Z",
  "defaultCellCode": "string",
  "defaultCellID": 0,
  "description": "string",
  "effectiveDate": 0,
  "eventMapping": [
    {
      "contentMapping": [
        {
          "custom": true,

```

```

        "dateFormat": "string",
        "defaultValue": {},
        "endpointFieldName": "string",
        "expression": true,
        "interactFieldName": "string",
        "mandatory": true,
        "size": 0,
        "type": "string"
    }
],
    "endpointEvent": "string",
    "interactEvent": "string"
}
],
"expirationDate": 0,
"icId": 0,
"id": 0,
"name": "string",
"noOfMessages": 0,
"priority": 0,
"type": 0,
"updateBy": 0,
"updateDate": "2020-11-27T04:53:39.602Z"
}

```

Sortie

Tableau 84. Codes de réponse

| | | |
|-------------------|-----|------------------------|
| Accepté | 202 | Accepté |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne/serveur |

Exemple : Content-Type : application/json

```
{
  {
    "content": [
      {
        "id": 0,
        "name": "String",
        "description": "String",
        "icId": 0,
        "defaultCellCode": "String",
        "defaultCellID": 0,
        "type": 0,
        "priority": 0,
        "noOfMessages": 0,
        "audienceLevel": "String",
        "effectiveDate": long,
        "expirationDate": long,
        "eventMapping": null,
        "contentMapping": [
          {
            "type": "string",
            "interactFieldName": "String",
            "endpointFieldName": "String",
            "mandatory": true,
            "size": 0,
            "dateFormat": null,
            "defaultValue": "String",
            "custom": false,
            "expression": false
          }
        ]
      }
    ]
  }
}
```

```

    "createDate": long,
    "createBy": 0,
    "updateDate": long,
    "updateBy": 0
  }
],
"page": {
  "pageNumber": 0,
  "totalElements": 0,
  "totalPages": 0,
  "size": 0,
  "hasNext": false,
  "hasPrev": false
}
}}

```

API - Déploiement du canal interactif

Description

Cette API est utilisée pour déployer un canal interactif.

Déployer/Annuler le déploiement

POST /Campaign/api/interact/rest/v2/deployments

Paramètres

| Para- mètres | Description | Valeurs |
|-----------------|-------------------|---|
| de- mande | tâche à effectuer | 1 : Déployer (va- leur par défaut) -1 : Annuler le dé- ploiement |

| | | |
|----------------|---|-------------------------------------|
| include-Global | inclure les données globales ou pas dans la tâche | true (valeur par défaut) false |
| global-Only | déployer ou annuler le déploiement de données globales uniquement | true false - (valeur par défaut) |

Body Parameter – Content-Type : application/json

```
{
  "icIdOrName": "string",
  "rtPassword": "string",
  "rtUsername": "string",
  "serverGroup": "string",
  "serverGroupType": 0
}
```

Output

Tableau 85. Codes de réponse

| | | |
|-------------------|-----|---------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur de serveur interne |

API - API de case de processus de diagramme interactif

Description

Ces API servent à effectuer des opérations CRUD sur la case de processus du diagramme interactif.

Créer

POST /channels/{icIdOrName}/flowcharts/{flowchartIdOrName}/
processboxes?sessionId={sessionId}

Entrée

Paramètres de requête :

sessionId

Body Parameter – Content-Type : application/json

Case de processus d'interaction :

```
{
  "downstreamPBNames": [
    "downstream PB name"
  ],
  "upstreamPBNames": [
    "upstream PB name"
  ],
  "name": "Interaction_API",
  "notes": "notes",
  "processBoxConfiguration": {
    "type": "Interaction",
    "selectAllIds": false,
    "maxSize": "5"
  }
}
```

Case de processus de décision :

```
{
  "downstreamPBNames": [
    "Downstream PB name"
  ]
}
```

```

    ],
    "upstreamPBNames": [
      "Interaction_API"
    ],
    "name": "Decision1",
    "notes": "Decision Notes",
    "processBoxConfiguration": {
      "input": ["Interaction_API"],
      "type": "Decision",
      "mutuallyExclusiveBranches": false,
      "branchDetails": [
        {
          "branchName": "Branch_11",
          "selectAllIds": false,
          "expression": "CUSTOMERID < 10",
          "tableName": "prod12_cust"
        },
        {
          "branchName": "Branch_12",
          "selectAllIds": true,
          "tableName": "prod12_cust"
        }
      ]
    }
  }
}

```

Case de processus de décision

```

{
  "downstreamPBNames": [
    "Downstream PB name"
  ],
  "upstreamPBNames": [

```

```

    "Interaction_API"
  ],
  "name": "Decision1",
  "notes": "Decision Notes",
  "processBoxConfiguration": {
    "input": ["Interaction_API"],
    "type": "Decision",
    "mutuallyExclusiveBranches": false,
    "branchDetails": [
      {
        "branchName": "Branch_11",
        "selectAllIds": false,
        "expression": "CUSTOMERID < 10",
        "tableName": "prod12_cust"
      },
      {
        "branchName": "Branch_12",
        "selectAllIds": true,
        "tableName": "prod12_cust"
      }
    ]
  }
}

```

Case de processus PopulateSeg :

```

{
  "downstreamPBNames": [
    "Downstream PB name"
  ],
  "upstreamPBNames": [
    "Decision1"
  ],

```

```

"name": "PopulateSeg3",
"notes": "Populate seg notes",
"processBoxConfiguration": {
  "type": "PopulateSeg",
  "inputPBLList": [
    {
      "audienceName": "Customer",
      "policyId": 2,
      "description": "Test Description",
      "inputCell": "Decision1.Branch_11",
      "segmentName": "Seg_Gold_Customers",
      "folderId": 3
    }
  ]
}
}

```

Case de processus de sélection

```

{
  "downstreamPBNames": [
    "Decision1"
  ],
  "upstreamPBNames": [
    "Interaction_API"
  ],
  "name": "Select_API",
  "notes": "notes",
  "processBoxConfiguration": {
    "type": "Select",
    "selectInputTables": "prod12_cust",
    "selectAllIds": false,
    "expression": "CUSTOMERID < 30"
  }
}

```

```

    }
  }

```

Sortie

Tableau 86. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Créé | 201 | Créée le |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```

[
  {
    "name": "{created Process Box name}",
    "id": {process box ID}
  }
]

```

Tout obtenir

GET /channels/{icldOrName}/flowcharts/{flowchartIdOrName}/
processboxes?sessionId={sessionId}

Entrée

Paramètres de requête :

sessionId

Sortie

Tableau 87. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Requête incorrecte |
| Introuvable | 404 | Introuvable |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
[
  {
    "pbID": 262,
    "name": "Interaction_API",
    "notes": "notes",
    "processBoxConfiguration": {
      "type": "Interaction",
      "selectAllIds": false,
      "maxSize": 5
    },
    "downstreamPBNames": [
      "Select_API",
      "Decision1"
    ],
    "upstreamPBNames": null
  },
  {
    "pbID": 284,
    "name": "Decision1",
    "notes": "Decision Notes",
    "processBoxConfiguration": {
      "type": "Decision",
```

```

"input": [
  "Interaction_API"
],
"branchDetails": [
  {
    "branchName": "Branch_11",
    "selectAllIds": false,
    "expression": "CUSTOMERID < 10",
    "tableName": "prod12_cust"
  },
  {
    "branchName": "Branch_12",
    "selectAllIds": true,
    "expression": null,
    "tableName": "prod12_cust"
  }
],
"mutuallyExclusiveBranches": false
},
"downstreamPBNames": [
  "PopulateSeg3"
],
"upstreamPBNames": [
  "Select_API",
  "Interaction_API"
]
},
{
  "pbID": 311,
  "name": "PopulateSeg3",
  "notes": "Populate seg notes",
  "processBoxConfiguration": {

```

```

    "type": "PopulateSeg",
    "inputPBLList": [
      {
        "inputCell": "Decision1.Branch_11",
        "segmentName": "Seg_Gold_Customers",
        "folderId": 3,
        "description": "Test Description",
        "policyId": 2,
        "audienceName": "Customer"
      }
    ]
  },
  "downstreamPBNames": null,
  "upstreamPBNames": [
    "Decision1"
  ]
},
{
  "pbID": 332,
  "name": "Select_API",
  "notes": "notes",
  "processBoxConfiguration": {
    "type": "Select",
    "selectInputTables": "prod12_cust",
    "selectAllIds": false,
    "expression": "CUSTOMERID < 30"
  },
  "downstreamPBNames": [
    "Decision1"
  ],
  "upstreamPBNames": [
    "Interaction_API"
  ]
}

```

```

    ]
  }
]

```

Get

GET /channels/{icldOrName}/flowcharts/{flowchartIdOrName}/
processboxes/{pbldOrName}?sessionId={sessionId}

Entrée

Paramètres de requête :

sessionId

Sortie**Codes de réponse**

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande incorrecte |
| Introuvable | 404 | Introuvable |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```

{
  "pbID": 262,
  "name": "Interaction_API",
  "notes": "notes",
  "processBoxConfiguration": {
    "type": "Interaction",
    "selectAllIds": false,
    "maxSize": 5
  },

```

```

    "downstreamPBNames": [
      "Select_API",
      "Decision1"
    ],
    "upstreamPBNames": null
  }

```

Mettre à jour

PUT /channels/{icldOrName}/flowcharts/{flowchartIdOrName}/
processboxes/{pbldOrName}?sessionId={sessionId}

Entrée

Paramètres de requête :

sessionId

Body Parameter – Content-Type : application/json

```

{
  "downstreamPBNames": [
    "downstream PB name"
  ],
  "upstreamPBNames": [
    "upstream PB name"
  ],
  "name": "Interaction_API",
  "notes": "notes",
  "processBoxConfiguration": {
    "type": "Interaction",
    "selectAllIds": false,
    "maxSize": "5"
  }
}

```

Output

Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "pbID": 262,
  "name": "Interaction_API",
  "notes": "notes",
  "processBoxConfiguration": {
    "type": "Interaction",
    "selectAllIds": false,
    "maxSize": 5
  },
  "downstreamPBNames": [
    "Select_API",
    "Decision1"
  ],
  "upstreamPBNames": null
}
```

Supprimer

DELETE /channels/{icldOrName}/flowcharts/{flowchartIdOrName}/
processboxes?sessionId={sessionId}

Entrée

Paramètres de la requête :

sessionId

pbids

Sortie

Codes de réponse

| | | |
|-------------------|-----|---------------------------|
| Réussite | 200 | OK |
| Pas de contenu | 200 | OK |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur de serveur interne |

API - Diagramme interactif

Description

Ces API servent à effectuer des opérations CRUD sur les diagrammes interactifs.

Créer

POST /channels/{icldOrName}/flowcharts?sessionId={sessionId}

Paramètres de requête :

sessionId

Body Parameter – Content-Type : application/json

```
{
  "audienceName": "string",
  "flowchartName": "string",
  "flowchartNote": "string"
}
```

Output

Tableau 88. Codes de réponse

| | | |
|-------------------|-----|-------------------------------|
| Réussite | 200 | OK |
| Créé | 201 | Créée le |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "createBy": 2,
  "createDate": 1588098600000,
  "description": "description goes here",
  "displayName": "flowchart_api_1",
  "fileName": "Session_auth_test_14_flowchart_api_1.ses",
  "flowchartId": 755,
  "flowchartName": "flowchart_api_1",
  "sessionId": 14,
  "sessionName": "Session_auth_test",
  "audienceName": "Customer",
  "name": "flowchart_api_1",
  "retired": false
}
```

Get

GET /channels/{icldOrName}/flowcharts/{flowchartIdOrName}/validation?
sessionId={sessionId}

Entrée :

Deployed State:

10 - Not yet Deployed

11 - Deployed

12 - Undeployed

13 - To be deployed

14 - To be undeployed

Deployment State:

0 - Ready for Deployment

1 - Ready for Deployment/UnDeployment

2 - Marked for Deployment

3 - Marked for UnDeployment

Entrée

Paremeters de requête :

sessionId

Sortie**Tableau 89. Codes de réponse**

| | | |
|-------------------|-----|-------------------------------|
| Pas de contenu | 204 | Aucun contenu |
| Erreur | 400 | Demande incorrecte |
| Introuvable | 404 | Introuvable |
| Erreur de serveur | 500 | Erreur interne sur le serveur |

Exemple : Content-Type : application/json

```
{
  "state": 2,
  "deployedState": 10,
```

```

"dirty": true,
"lastProdDepTime": null,
"lastMarkTime": 1588146541793
}

```

Mettre à jour

PUT /channels/{icIdOrName}/flowcharts/{flowchartIdOrName}/deployments?
sessionId={sessionId}

Remarques :

Valeurs autorisées pour le paramètre deployAction :

markDeploy - Marquer pour le déploiement

markUnDeploy - Marquer pour le non-déploiement

Entrée

Paramètres de requête :

sessionId

Paramètre de corps

Exemple : Content-Type : application/json

```

{
  "deployAction": "string"
}

```

Output

Tableau 90. Codes de réponse

| | | |
|---------|-----|-----------------|
| Accepté | 202 | Accepté |
| Erreur | 400 | Demande erronée |

Tableau 90. Codes de réponse (suite)

| | | |
|-------------------|-----|-------------------------------|
| Erreur de serveur | 500 | Erreur interne sur le serveur |
|-------------------|-----|-------------------------------|

Exemple : Content-Type : application/json

```
{
  "state": 2,
  "deployedState": 10,
  "dirty": true,
  "lastProdDepTime": null,
  "lastMarkTime": 1588146541793
}
```

Supprimer

DELETE /channels/{icldOrName}/flowcharts/{flowchartIdOrName}/
deployments?sessionId={sessionId}

Entrée

Paramètres de requête

sessionId

Sortie**Tableau 91. Codes de réponse**

| | | |
|-------------------|-----|---------------------------|
| Pas de contenu | 204 | Aucun contenu |
| Erreur | 400 | Demande erronée |
| Erreur de serveur | 500 | Erreur de serveur interne |