

Open API Specification

```
openapi: 3.0.3
info:
  title: APIFuse Workflow APIs
  description: |-
    These APIs enable our clients to seamlessly embed APIFuse workflow capabilities into
    their own SaaS products.
  version: v1
servers:
  - url: https://app.apifuse.io/api
tags:
  - name: Connection
    description: User application authentications
    externalDocs:
      description: Find out more
      url: https://docs.apifuse.io/user-authentication/
  - name: Connector
    description: Access all the third party connectors available for your Account
  - name: Workflow
    description: Access user integratoins
paths:
  /connection:
    get:
      tags:
        - Connection
      summary: Get all the connections for user
      description: Get all the connections for user
      operationId: getAllConnections
      parameters:
        - name: Authorization
          in: header
          description: Bearer Token (JWT exchanged for user token)
          required: true
          example: Bearer xyz
          schema:
            type: string
      responses:
        '200':
          description: Successful operation
          content:
            application/json:
```

```
      schema:
        $ref: '#/components/schemas/GetAllConnectionsResponse'
    '401':
      description: Unauthorized
post:
  tags:
    - Connection
  summary: Create new connection
  description: Create new connection
  operationId: createConnection
  requestBody:
    content:
      application/json:
        schema:
          $ref: '#/components/schemas/NewConnectionRequest'
    required: true
  responses:
    '200':
      description: Successful operation
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/GetConnectionByIdResponse'
    '405':
      description: Invalid input
/connection/{connectionId}:
  get:
    tags:
      - Connection
    summary: Find connection by ID
    operationId: getConnectionById
    parameters:
      - name: Authorization
        in: header
        description: Bearer Token (JWT exchanged for user token)
        required: true
        example: Bearer xyz
        schema:
          type: string
      - name: connectionId
        in: path
        required: true
```

```
    schema:
      type: string
  responses:
    '200':
      description: successful operation
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/GetConnectionByIdResponse'
    '401':
      description: Unauthorized
    '403':
      description: Forbidden
    '404':
      description: Not found

delete:
  tags:
    - Connection
  summary: Deletes a connection
  operationId: deleteConnection
  parameters:
    - name: connectionId
      in: path
      required: true
      schema:
        type: string

  responses:
    '200':
      description: Successful operation
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/ApiResponse'
    '401':
      description: Unauthorized
    '403':
      description: Unauthorized
    '404':
      description: Not found

/connection/{connectionId}/authenticate:
```

```
post:
  tags:
    - Connection
  summary: Initiates connenction authentication
  operationId: authenticateConnection
  parameters:
    - name: Authorization
      in: header
      description: Bearer Token (JWT exchanged for user token)
      required: true
      example: Bearer xyz
      schema:
        type: string
    - name: connectionId
      in: path
      required: true
      schema:
        type: string
  responses:
    '200':
      description: Successful operation
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/AuthenticateConnectionResponse'
    '401':
      description: Unauthorized
    '403':
      description: Unauthorized
    '404':
      description: Not found
/connectors:
  get:
    tags:
      - Connector
    summary: Get All connectors
    operationId: getAllConnectors
    parameters:
      - name: Authorization
        in: header
        description: Bearer Token (JWT exchanged for user token)
        required: true
```

```
    example: Bearer xyz
    schema:
      type: string
  responses:
    '200':
      description: successful operation
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/GetAllConnectorsResponse'
/connector/{connectorId}/version/{version}:
  get:
    tags:
      - Connector
    summary: Get connector by ID and version
    operationId: getConnectorByIdVersion
    parameters:
      - name: Authorization
        in: header
        description: Bearer Token (JWT exchanged for user token)
        required: true
        example: Bearer xyz
        schema:
          type: string
      - name: connectorId
        in: path
        required: true
        schema:
          type: string
      - name: version
        in: path
        required: true
        schema:
          type: string
    responses:
      '200':
        description: successful operation
        content:
          application/json:
            schema:
              $ref: '#/components/schemas/GetConnectorByIdResponse'
/workflow:
```

```
get:
  tags:
    - Workflow
  summary: Get All Workflow
  operationId: getAllWorkflow
  parameters:
    - name: Authorization
      in: header
      description: Bearer Token (JWT exchanged for user token)
      required: true
      example: Bearer xyz
      schema:
        type: string
  responses:
    default:
      description: successful operation
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/GetAllWorkflowResponse'
post:
  tags:
    - Workflow
  summary: Create Workflow
  operationId: createNewWorkflow
  parameters:
    - name: Authorization
      in: header
      description: Bearer Token (JWT exchanged for user token)
      required: true
      example: Bearer xyz
      schema:
        type: string
  requestBody:
    content:
      application/json:
        schema:
          $ref: '#/components/schemas/Workflow'
  responses:
    default:
      description: successful operation
      content:
```

```
    application/json:
      schema:
        $ref: '#/components/schemas/GetWorkflowByIdResponse'
/workflow/{workflowId}:
  get:
    tags:
      - Workflow
    summary: Get Workflow by ID
    operationId: getWorkflowById
    parameters:
      - name: Authorization
        in: header
        description: Bearer Token (JWT exchanged for user token)
        required: true
        example: Bearer xyz
        schema:
          type: string
      - name: workflowId
        in: path
        required: true
        schema:
          type: string
    responses:
      default:
        description: successful operation
        content:
          application/json:
            schema:
              $ref: '#/components/schemas/GetWorkflowByIdResponse'
  put:
    tags:
      - Workflow
    summary: Update Workflow
    operationId: updateWorkflowById
    parameters:
      - name: workflowId
        in: path
        required: true
        schema:
          type: string
    requestBody:
      content:
```

```
    application/json:
      schema:
        $ref: '#/components/schemas/Workflow'
  responses:
    default:
      description: successful operation
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/GetWorkflowByIdResponse'
delete:
  tags:
    - Workflow
  summary: Delete Workflow
  operationId: deleteWorkflowById
  parameters:
    - name: workflowId
      in: path
      required: true
      schema:
        type: string
  responses:
    default:
      description: successful operation
      content:
        application/json:
          schema:
            $ref: '#/components/schemas/ApiResponse'
/workflow/{workflowId}/publish:
  post:
    tags:
      - Workflow
    summary: Publish workflow
    operationId: publishWorkflow
    parameters:
      - name: Authorization
        in: header
        description: Bearer Token (JWT exchanged for user token)
        required: true
        example: Bearer xyz
        schema:
          type: string
```



```
- name: workflowId
  in: path
  required: true
  schema:
    type: integer
    format: int64
responses:
  default:
    description: successful operation
    content:
      application/json:
        schema:
          $ref: '#/components/schemas/ApiResponse'
/workflow/{workflowId}/unpublish:
  post:
    tags:
      - Workflow
    summary: Unpublish workflow
    operationId: unpublishWorkflow
    parameters:
      - name: Authorization
        in: header
        description: Bearer Token (JWT exchanged for user token)
        required: true
        example: Bearer xyz
        schema:
          type: string
      - name: workflowId
        in: path
        required: true
        schema:
          type: integer
          format: int64
    responses:
      default:
        description: successful operation
        content:
          application/json:
            schema:
              $ref: '#/components/schemas/ApiResponse'
/workflow/{workflowId}/schema:
  post:
```

```
tags:
  - Workflow
summary: GetStepSchema
operationId: getStepSchema
parameters:
  - name: Authorization
    in: header
    description: Bearer Token (JWT exchanged for user token)
    required: true
    example: Bearer xyz
    schema:
      type: string
  - name: workflowId
    in: path
    required: true
    schema:
      type: integer
      format: int64
requestBody:
  content:
    application/json:
      schema:
        $ref: '#/components/schemas/WorkflowSchemaRequest'
responses:
  default:
    description: successful operation
    content:
      application/json:
        schema:
          $ref: '#/components/schemas/GetStepSchemaResponse'
/workflow/{workflowId}/picklist:
  post:
    tags:
      - Workflow
    summary: Get Step Picklist Values
    operationId: getStepPicklistValue
    parameters:
      - name: Authorization
        in: header
        description: Bearer Token (JWT exchanged for user token)
        required: true
        example: Bearer xyz
```

```
    schema:
      type: string
  - name: workflowId
    in: path
    required: true
    schema:
      type: integer
      format: int64
requestBody:
  content:
    application/json:
      schema:
        $ref: '#/components/schemas/PicklistValueRequest'
responses:
  default:
    description: successful operation
    content:
      application/json:
        schema:
          $ref: '#/components/schemas/GetStepSchemaResponse'
components:
  schemas:
    Connector:
      type: object
      properties:
        app_id:
          type: string
        version:
          type: string
        app_logo:
          type: string
        app_name:
          type: string
        app_version:
          type: string
      triggers:
        type: array
        items:
          type: object
          properties:
            name:
              type: string
```

```
    display_name:
      type: string
    description:
      type: string
    trigger_type:
      type: string
  action:
    type: array
    items:
      type: object
      properties:
        name:
          type: string
        display_name:
          type: string
        description:
          type: string
Connection:
  type: object
  properties:
    connection_id:
      type: string
      description: Unique connection identifier
    user_id:
      type: string
      description: User identifier
    connection_name:
      type: string
      description: Connection name
    provider:
      type: string
      description: Connector name
    provider_version:
      type: string
      description: Connector version
    authenticated:
      type: boolean
      description: Authentication status indicator
WorkflowSchemaRequest:
  type: object
  properties:
    appId:
```

```
    type: string
  appVersion:
    type: string
  connectionId:
    type: string
  inputs:
    type: object
  isTrigger:
    type: boolean
  stepTypeId:
    type: string
  workflowId:
    type: string
PicklistValueRequest:
  type: object
  properties:
    appId:
      type: string
    appVersion:
      type: string
    connectionId:
      type: string
    inputs:
      type: object
    pickListName:
      type: boolean
    workflowId:
      type: string
GetAllConnectionsResponse:
  type: object
  properties:
    code:
      type: string
    type:
      type: string
    message:
      type: string
    data:
      type: array
      items:
        $ref: '#/components/schemas/Connection'
GetConnectionByIdResponse:
```

```
type: object
properties:
  code:
    type: string
  type:
    type: string
  message:
    type: string
  data:
    $ref: '#/components/schemas/Connection'
GetAllConnectorsResponse:
type: object
properties:
  code:
    type: string
  type:
    type: string
  message:
    type: string
  data:
    type: array
    items:
      $ref: '#/components/schemas/Connector'
GetConnectorByIdResponse:
type: object
properties:
  code:
    type: string
  type:
    type: string
  message:
    type: string
  data:
    $ref: '#/components/schemas/Connector'
AuthenticateConnectionResponse:
type: object
properties:
  code:
    type: string
  type:
    type: string
  message:
```

```
    type: string
  data:
    type: object
    properties:
      state:
        type: string
      auth_url:
        type: string
GetAllWorkflowResponse:
  type: object
  properties:
    code:
      type: string
    type:
      type: string
    message:
      type: string
    data:
      type: array
      items:
        $ref: '#/components/schemas/WorkflowSummary'
GetWorkflowByIdResponse:
  type: object
  properties:
    code:
      type: string
    type:
      type: string
    message:
      type: string
    data:
      $ref: '#/components/schemas/Workflow'
GetStepSchemaResponse:
  type: object
  properties:
    code:
      type: string
    type:
      type: string
    message:
      type: string
    data:
```

```
    type: object
  properties:
    inputFields:
      type: array
      items:
        type: object
    outputFields:
      type: object
GetPicklistValueResponse:
  type: object
  properties:
    code:
      type: string
    type:
      type: string
    message:
      type: string
    data:
      type: object
      properties:
        picklistValue:
          type: object
WorkflowSummary:
  type: object
  properties:
    workflow_id:
      type: string
    workflow_version:
      type: string
    workflow_name:
      type: string
    is_published:
      type: boolean
    trigger_app:
      type: string
    trigger_type_id:
      type: string
    is_custom:
      type: boolean
    org_id:
      type: string
    user_id:
```



```
    type: string
  created_at:
    type: number
  updated_at:
    type: number
Workflow:
  type: object
  properties:
    workflow_id:
      type: string
    workflow_version:
      type: string
    workflow_name:
      type: string
    is_published:
      type: boolean
    trigger_app:
      type: string
    trigger_type_id:
      type: string
    is_custom:
      type: boolean
    org_id:
      type: string
    user_id:
      type: string
    created_at:
      type: number
    updated_at:
      type: number
    code:
      type: string
    description: Stringified WorkflowCode object
    example: "{\"workflowName\":\"Hubspot Contact to Unifonic Flow
Trigger\",\"steps\": [{\"stepId\":\"3d5c2f8b-d044-487b-b01f-7949fd4cd236\", \"stepType\":
{\"application\":\"hubspot-v1\", \"appVersion\":\"1\", \"isFunction\":false, \"connectionReq
uired\":true, \"runtime\":\"legacy\", \"typeId\":\"trigger hubspot contact
add\"}, \"stepImports\": [\"3d5c2f8b-d044-487b-b01f-7949fd4cd236\"], \"stepConfig\": {\"co
nditionTrigger\": [\"\"], \"properties\": [\"firstname\", \"lastname\"]}, \"connectionId\":
\"abcdefg-11111-1111-1111-abcdefg\", \"visibleOptionalFields\": [\"properties\"], \"nextS
tepId\":\"eb60b395-6615-4427-9a9b-3be069905cc9\", \"schema\": {\"input\": [ {\"name\": \"pr
operties\", \"displayName\": \"Properties Required\", \"description\": \"Select
```

```
Properties\", \"controlType\": \"multiselect\", \"extendedSchema\": \"true\", \"type\": \"TEXT\", \"dynamic\": \"true\", \"picklistValue\": null, \"pickList\": \"hubspot_properties_picklist\", \"linkedPickList\": {}}, \"output\": {\"contact\": {\"name\": \"contact\", \"displayName\": \"contact\", \"type\": \"OBJECT\", \"value\": {\"id\": {\"name\": \"id\", \"displayName\": \"id\", \"type\": \"TEXT\", \"value\": \"\"}, \"createdAt\": {\"name\": \"createdAt\", \"displayName\": \"createdAt\", \"type\": \"TEXT\", \"value\": \"\"}, \"updatedAt\": {\"name\": \"updatedAt\", \"displayName\": \"updatedAt\", \"type\": \"TEXT\", \"value\": \"\"}, \"firstName\": {\"name\": \"firstname\", \"displayName\": \"firstname\", \"type\": \"TEXT\", \"value\": \"\"}, \"lastName\": {\"name\": \"lastname\", \"displayName\": \"lastname\", \"type\": \"TEXT\", \"value\": \"\"}}}}, {\"stepId\": \"eb60b395-6615-4427-9a9b-3be069905cc9\", \"stepType\": \"application\": \"ufs\", \"appVersion\": 1, \"isFunction\": false, \"connectionRequired\": true, \"runtime\": \"sdk\", \"typeId\": \"Trigger Unifonic Flow\"}, \"stepConfig\": {\"flowId\": \"\\\\\\\\3d4d2a8d-3a9a-4adf-8b29-b806a313571d\\\\\\\\\", \"requestParams\": {\"contact_firstname\": \"{3d5c2f8b-d044-487b-b01f-7949fd4cd236.contact.firstname}\", \"contact_lastname\": \"{3d5c2f8b-d044-487b-b01f-7949fd4cd236.contact.lastname}\"}}, \"stepImports\": [\"7050aece-3e72-43bf-bdb5-86a754b72e5f\", \"3d5c2f8b-d044-487b-b01f-7949fd4cd236\"], \"connectionId\": \"abcdefg-1111-1111-1111-abcdefg\", \"userSchema\": {\"input\": {\"requestParams\": {\"name\": \"requestParams\", \"displayName\": \"requestParams\", \"type\": \"OBJECT\", \"value\": {\"contact_firstname\": {\"name\": \"contact_firstname\", \"displayName\": \"contact_firstname\", \"type\": \"TEXT\", \"value\": \"\", \"required\": true}, \"contact_lastname\": {\"name\": \"contact_lastname\", \"displayName\": \"contact_lastname\", \"type\": \"TEXT\", \"value\": \"\", \"required\": true}}, \"noFieldMap\": true}}, \"visibleOptionalFields\": [\"requestParams\"], \"schema\": {\"input\": [{\"name\": \"flowId\", \"displayName\": \"Flow Id\", \"type\": \"TEXT\", \"value\": \"\", \"required\": true}, {\"name\": \"requestParams\", \"displayName\": \"Request Params\", \"type\": \"OBJECT\", \"value\": {}, \"controlType\": \"schema\", \"noFieldMap\": true}], \"output\": {\"data\": {\"name\": \"output\", \"displayName\": \"output\", \"type\": \"OBJECT\", \"value\": {\"id\": {\"name\": \"message\", \"displayName\": \"message\", \"type\": \"TEXT\", \"value\": \"\"}}}}}}, \"trigger\": {\"stepId\": \"3d5c2f8b-d044-487b-b01f-7949fd4cd236\", \"triggerType\": \"POLL\"}}"
```

```
    support_code:  
      type: string
```

```
WorkflowCode:  
  type: object  
  properties:  
    workflowName:  
      type: string  
  steps:  
    type: array  
    items:
```

```
    type: object
  properties:
    stepId:
      type: string
      description: unique step id (unique within the workflow steps array)
    stepType:
      type: object
      properties:
        application:
          type: string
```

ApiResponse:

```
  type: object
  properties:
    code:
      type: integer
      format: int32
    type:
      type: string
    message:
      type: string
```

NewConnectionRequest:

```
  type: object
  properties:
    connection_name:
      type: string
    provider:
      type: string
    provider_version:
      type: string
```