1. **流水线相关**

**d868dbf639ae0fc81678554beda7a914**

9.1. 获取执行记录详情

GET **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**jobs**/**{job\_id}

9.1.1. Description

获取执行记录详情

9.1.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |
| job\_id | path | true | 执行记录ID | string | null |

9.1.3. Responses

**9.1.3.1. 200**

{

"id": "string",

"pipeline\_id": "string",

"name": "string",

"status": "string",

"builder\_group": "string",

"started\_at": 0,

"done\_at": 0,

"created\_at": 0,

"updated\_at": 0,

"show\_id": "string",

"worker\_id": "string",

"app\_id": "string",

"report\_id": 0,

"report\_url": "string",

"trigger": {

"kind": "string",

"sha": "string",

"ref": "string",

"ref\_kind": "string",

"manually": **true**,

"archived\_hook\_id": "string",

"email": "string",

"author": "string",

"operator": "string",

"message": "string",

"timestamp": 0,

"repo\_url": "string"

},

"stages": [

{

"name": "string",

"tasks": [

{

"id": "string",

"step": 0,

"job\_id": "string",

"template": "string",

"name": "string",

"timeout": 0,

"status": "string",

"allow\_failure": **true**,

"started\_at": 0,

"done\_at": 0,

"created\_at": 0,

"updated\_at": 0

}

]

}

]

}

9.2. 获取代码库分支与标签

GET **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**projects**/**{project\_id}**/**branches**-and-**tags

9.2.1. Description

获取代码库分支与标签

9.2.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| project\_id | path | true | 代码库ID | string | null |

9.2.3. Responses

**9.2.3.1. 200**

{

"branches": [

{

"name": "string",

"sha": "string",

"type": "string"

}

],

"tags": [

{

"name": "string",

"sha": "string",

"type": "string"

}

]

}

9.3. 手动触发流水线

POST **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**jobs

9.3.1. Description

手动触发流水线

9.3.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

**9.3.2.1. RequestBody**

**注解**

name为分支或tag名称，type为”branch”或”tag”

{

"name": "string",

"type": "string"

}

9.3.3. Responses

**9.3.3.1. 200**

{

"id": "string",

"name": "string",

"pipeline\_id": "string",

"show\_id": "string",

"created\_at": 0,

"status": "string"

}

9.4. 获取流水线列表

GET **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines

9.4.1. Description

获取流水线列表

9.4.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| project\_id | query | false | 按代码库ID过滤 | string | null |
| page | query | false | 页码 | integer | 1 |
| size | query | false | 每页条数 | integer | 25 | (-1为获取所有) |
| search | query | false | 关键字搜索 | string | null |

9.4.3. Responses

**9.4.3.1. 200**

{

"total": 0,

"page": 0,

"size": 0,

"search": "string",

"pipelines": [

{

"id": "string",

"project\_id": "string",

"project\_name": "string",

"app\_id": "string",

"name": "string",

"owner\_id": "string",

"creator\_id": "string",

"create\_at": 0,

"updated\_at": 0,

"last\_operated\_at": 0,

"last\_job\_id": "string",

"last\_status": "string",

"cancel\_jobs\_on\_deploy": **true**

}

]

}

9.5. 获取流水线详情

GET **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}

9.5.1. Description

获取流水线详情

9.5.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

9.5.3. Responses

**9.5.3.1. 200**

{

"id": "string",

"project\_id": "string",

"project\_name": "string",

"app\_id": "string",

"name": "string",

"owner\_id": "string",

"creator\_id": "string",

"create\_at": 0,

"updated\_at": 0,

"last\_operated\_at": 0,

"last\_job\_id": "string",

"last\_status": "string",

"cancel\_jobs\_on\_deploy": **true**,

"script": "string",

"script\_version": 0,

"triggers": {

"commit": [

{

"exclude": **true**,

"kind": "string",

"regexp": "string"

}

],

"time": {

"enabled": **true**,

"cron": "string",

"ref\_kind": "string",

"ref": "string",

"updated\_by": "string",

"updated\_at": 0

},

"pipeline": {

"enabled": **true**,

"ref\_kind": "string",

"ref": "string",

"updated\_by": "string",

"updated\_at": 0,

"pipeline\_id": "string",

"pipeline\_name": "string",

"on\_success": **true**,

"on\_failure": **true**

},

"deploy": {

"enabled": **true**,

"ref\_kind": "string",

"ref": "string",

"updated\_by": "string",

"updated\_at": 0,

"instance\_id": "string",

"instance\_name": "string",

"on\_success": **true**,

"on\_failure": **true**

}

}

}

9.6. 创建流水线

POST **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**projects**/**{project\_id}**/**pipelines

9.6.1. Description

创建流水线

9.6.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| project\_id | path | true | 代码库ID | string | null |

**9.6.2.1. RequestBody**

**注解**

创建开发类和部署类代码库时流水线时

{

"name": "string"

}

**注解**

创建测试类代码库的流水线时

{

"deploy": {

"on\_success": **true**,

"ref": "string",

"ref\_kind": "tag"

},

"instance\_id": "string",

"name": "string",

"target": "string"

}

9.6.3. Responses

**9.6.3.1. 200**

{

"cancel\_jobs\_on\_deploy": "string",

"created\_at": 0,

"creator\_id": "string",

"id": "string",

"instance\_id": "string",

"name": "string",

"owner\_id": "string",

"project\_id": "string",

"target": "string"

}

9.7. 流水线流程定义详情

GET **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**flow

9.7.1. Description

流水线流程定义详情

9.7.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

9.7.3. Responses

**9.7.3.1. 200**

{

"stages": [

{

"name": "string",

"tasks": [

{

"allow\_failure": **true**,

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"plugin": "string",

"status": "string",

"template": "string",

"timeout": "string",

"timeout\_seconds": 0

}

]

}

],

"version": 0

}

9.8. 创建流水线阶段

POST **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**stages

9.8.1. Description

创建流水线阶段

9.8.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

**9.8.2.1. RequestBody**

**注解**

sn为阶段索引, 从0开始

{

"name": "string",

"sn": 0

}

9.8.3. Responses

**9.8.3.1. 200**

{

"stages": [

{

"name": "string",

"tasks": [

{

"allow\_failure": **true**,

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"plugin": "string",

"status": "string",

"template": "string",

"timeout": "string",

"timeout\_seconds": 0

}

]

}

],

"version": 0

}

9.9. 重命名流水线阶段

PATCH **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**stages**/**{stage\_index}

9.9.1. Description

重命名流水线阶段

9.9.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |
| stage\_index | path | true | 阶段索引 | integer | null |

**9.9.2.1. RequestBody**

{

"name": "string"

}

9.9.3. Responses

**9.9.3.1. 200**

{

"stages": [

{

"name": "string",

"tasks": [

{

"allow\_failure": **true**,

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"plugin": "string",

"status": "string",

"template": "string",

"timeout": "string",

"timeout\_seconds": 0

}

]

}

],

"version": 0

}

9.10. 删除流水线阶段

DELETE **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**stages**/**{stage\_index}

9.10.1. Description

删除流水线阶段

9.10.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |
| stage\_index | path | true | 阶段索引 | integer | null |

9.10.3. Responses

**9.10.3.1. 200**

{

"stages": [

{

"name": "string",

"tasks": [

{

"allow\_failure": **true**,

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"plugin": "string",

"status": "string",

"template": "string",

"timeout": "string",

"timeout\_seconds": 0

}

]

}

],

"version": 0

}

9.11. 添加并行任务

POST **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**stages**/**{stage\_index}**/**tasks

9.11.1. Description

添加并行任务

9.11.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |
| stage\_index | path | true | 阶段索引 | integer | null |

**9.11.2.1. RequestBody**

{

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"template": "string",

"timeout": "string"

}

9.11.3. Responses

**9.11.3.1. 200**

{

"stages": [

{

"name": "string",

"tasks": [

{

"allow\_failure": **true**,

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"plugin": "string",

"status": "string",

"template": "string",

"timeout": "string",

"timeout\_seconds": 0

}

]

}

],

"version": 0

}

9.12. 编辑并行任务

PATCH **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**stages**/**{stage\_index}**/**tasks**/**{task\_index}

9.12.1. Description

编辑并行任务

9.12.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |
| stage\_index | path | true | 阶段索引 | integer | null |
| task\_index | path | true | 任务索引 | integer | null |

**9.12.2.1. RequestBody**

{

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"template": "string",

"timeout": "string"

}

9.12.3. Responses

**9.12.3.1. 200**

{

"stages": [

{

"name": "string",

"tasks": [

{

"allow\_failure": **true**,

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"plugin": "string",

"status": "string",

"template": "string",

"timeout": "string",

"timeout\_seconds": 0

}

]

}

],

"version": 0

}

9.13. 删除并行任务

DELETE **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**stages**/**{stage\_index}**/**tasks**/**{task\_index}

9.13.1. Description

删除并行任务

9.13.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |
| stage\_index | path | true | 阶段索引 | integer | null |
| task\_index | path | true | 任务索引 | integer | null |

9.13.3. Responses

**9.13.3.1. 200**

{

"stages": [

{

"name": "string",

"tasks": [

{

"allow\_failure": **true**,

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"plugin": "string",

"status": "string",

"template": "string",

"timeout": "string",

"timeout\_seconds": 0

}

]

}

],

"version": 0

}

9.14. 流水线任务模板

GET **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**templates

9.14.1. Description

流水线任务模板

9.14.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

9.14.3. Responses

**9.14.3.1. 200**

[

{

"IncompatibleProjectKinds": [

"string"

],

"arguments": [

{

"default": [

"string"

],

"description": "string",

"generic": **true**,

"id": "string",

"name": "string",

"placeholder": "string",

"required": **true**,

"type": "string",

"warning": "string"

}

],

"avatar\_url": "string",

"description": "string",

"id": "string",

"invisible": **true**,

"kind": "string",

"label": "string",

"labels": [

"string"

],

"name": "string",

"plugin": "string"

}

]

9.15. 设置代码源触发规则

PUT **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**trigger**-**rules**/**commits

9.15.1. Description

设置代码源触发规则

9.15.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

**9.15.2.1. RequestBody**

[

{

"exclude": **true**,

"kind": "string",

"regexp": "string"

}

]

9.15.3. Responses

**9.15.3.1. 200**

"Set up successfully"

9.16. 设置部署触发规则

PUT **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**trigger**-**rules**/**deployments

9.16.1. Description

设置部署触发规则

9.16.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

**9.16.2.1. RequestBody**

{

"enabled": **true**,

"instance\_id": "string",

"instance\_name": "string",

"on\_failure": **true**,

"on\_success": **true**,

"ref": "string",

"ref\_kind": "tag"

}

9.16.3. Responses

**9.16.3.1. 200**

"Set up successfully"

9.17. 设置流水线触发规则

PUT **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**trigger**-**rules**/**pipelines

9.17.1. Description

设置流水线触发规则

9.17.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

**9.17.2.1. RequestBody**

{

"enabled": **true**,

"on\_failure": **true**,

"on\_success": **true**,

"pipeline\_id": "string",

"pipeline\_name": "string",

"ref": "string",

"ref\_kind": "tag"

}

9.17.3. Responses

**9.17.3.1. 200**

"Set up successfully"

9.18. 设置定时触发规则

PUT **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**trigger**-**rules**/**timing

9.18.1. Description

设置定时触发规则

9.18.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

**9.18.2.1. RequestBody**

{

"cron": "string",

"enabled": **true**,

"ref": "string",

"ref\_kind": "string"

}

9.18.3. Responses

**9.18.3.1. 200**

{

"next": "string",

"now": "string"

}

9.19. 删除流水线

DELETE **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}

9.19.1. Description

删除流水线

9.19.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

9.19.3. Responses

**9.19.3.1. 204**

9.20. 通过YAML更新流水线流程定义

PUT **/**openapi**/**v1**/**namespaces**/**{namespaces}**/**pipelines**/**{pipeline\_id}**/**flow**/**raw**-**script

9.20.1. Description

通过YAML更新流水线流程定义

9.20.2. Parameters

| **Name** | **In** | **Required** | **Description** | **Type** | **Default** |
| --- | --- | --- | --- | --- | --- |
| Authorization | header | true | token | string | null |
| namespaces | path | true | 协作空间的key | string | null |
| pipeline\_id | path | true | 流水线ID | string | null |

**9.20.2.1. RequestBody**

{

"raw\_script": "string"

}

9.20.3. Responses

**9.20.3.1. 200**

{

"version": 0,

"stages": [

{

"name": "string",

"tasks": [

{

"allow\_failure": **true**,

"config": [

"string"

],

"environment": [

{

"key": "string",

"value": "string"

}

],

"name": "string",

"options": {},

"plugin": "string",

"status": "string",

"template": "string",

"timeout": "string",

"timeout\_seconds": 0

}

]

}

]

}