

Inspection APIs

[Inspection \[inspections.ait.alauda.io/v1alpha1\]](#)

Inspection

[inspections.ait.alauda.io/v1alpha1]

Description

Inspection is the Schema for the templates API

Type

object

Specification

| Property | Type | Description |
|-------------------------|---------------------|---|
| <code>apiVersion</code> | <code>string</code> | APIVersion defines the versioned schema of this representation of an object. Servers should convert recognized schemas to the latest internal value, and may reject unrecognized values. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#resources |
| <code>kind</code> | <code>string</code> | Kind is a string value representing the REST resource this object represents. Servers may infer this from the endpoint the client submits requests to. Cannot be updated. In CamelCase. More info: https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#kinds |

| Property | Type | Description |
|----------|------------|---|
| | | https://git.k8s.io/community/contributors/devel/sig-architecture/api-conventions.md#types-kinds |
| metadata | ObjectMeta | ObjectMeta is metadata that all persisted resources must have, which includes all objects users must create. |
| status | object | InspectionStatus defines the observed state of Inspection |

.status

Description

InspectionStatus defines the observed state of Inspection

Type

object

| Property | Type | Description |
|-----------------|-------|-------------|
| conditions | array | |
| riskInspection | array | |
| usageInspection | array | |

.status.conditions

Type

array

.status.conditions[]

Type

object

Required

inProgress

status

type

| Property | Type | Description |
|--------------------|--------|-------------|
| endTime | string | |
| inProgress | string | |
| lastTransitionTime | string | |
| message | string | |
| reason | string | |
| startTime | string | |
| status | string | |
| type | string | |

.status.riskInspection**Type**

array

.status.riskInspection[]**Type**

object

Required

kind

stats

status

type

| Property | Type | Description |
|--------------------|--------|-------------|
| endTime | string | |
| kind | string | |
| lastTransitionTime | string | |
| message | string | |
| reason | string | |
| startTime | string | |
| stats | object | |
| status | string | |
| type | string | |

.status.riskInspection[].stats

Type

object

.status.usageInspection

Type

array

.status.usageInspection[]

Type

object

Required

kind

status

type

| Property | Type | Description |
|--------------------|--------|-------------|
| endTime | string | |
| kind | string | |
| lastTransitionTime | string | |
| message | string | |
| reason | string | |
| resources | object | |
| startTime | string | |
| stats | object | |
| status | string | |
| type | string | |

.status.usageInspection[].resources

Type

object

.status.usageInspection[].stats

Type

object

| Property | Type | Description |
|----------|--------|-------------|
| total | object | |
| used | object | |

`.status.usageInspection[].stats.total`

Type

object

`.status.usageInspection[].stats.used`

Type

object

API Endpoints

The following API endpoints are available:

- `/apis/ait.alauda.io/v1alpha1/namespaces/{namespace}/inspections`
 - `DELETE` : delete collection of Inspection
 - `GET` : list objects of kind Inspection
 - `POST` : create a new Inspection
- `/apis/ait.alauda.io/v1alpha1/namespaces/{namespace}/inspections/{name}`
 - `DELETE` : delete the specified Inspection
 - `GET` : read the specified Inspection
 - `PATCH` : partially update the specified Inspection
 - `PUT` : replace the specified Inspection
- `/apis/ait.alauda.io/v1alpha1/namespaces/{namespace}/inspections/{name}/status`
 - `GET` : read status of the specified Inspection
 - `PATCH` : partially update status of the specified Inspection
 - `PUT` : replace status of the specified Inspection

/apis/ait.alauda.io/v1alpha1/namespaces/{namespace}/inspections

HTTP method

DELETE

Description

delete collection of Inspection

HTTP responses

| HTTP code | Response body |
|--------------------|-------------------------------|
| 200 - OK | Status schema |
| 401 - Unauthorized | Empty |

HTTP method

GET

Description

list objects of kind Inspection

HTTP responses

| HTTP code | Response body |
|--------------------|---------------------------------------|
| 200 - OK | InspectionList schema |
| 401 - Unauthorized | Empty |

HTTP method

POST

Description

create a new Inspection

Query parameters

| Parameter | Type | Description |
|------------------------------|---------------------|---|
| <code>dryRun</code> | <code>string</code> | When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed |
| <code>fieldValidation</code> | <code>string</code> | <code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered. |

Body parameters

| Parameter | Type | Description |
|-------------------|--------------------------------|---|
| <code>body</code> | <code>Inspection</code> schema | <code>application/json</code> formatted |

HTTP responses

| HTTP code | Response body |
|----------------|--------------------------------|
| 200 - OK | <code>Inspection</code> schema |
| 201 - Created | <code>Inspection</code> schema |
| 202 - Accepted | <code>Inspection</code> schema |

| HTTP code | Response body |
|--------------------|---------------|
| 401 - Unauthorized | Empty |

/apis/ait.alauda.io/v1alpha1/namespaces/{namespace}/inspections/{name}

HTTP method

DELETE

Description

delete the specified Inspection

Query parameters

| Parameter | Type | Description |
|-----------|--------|--|
| dryRun | string | When present, indicates that modifications should not be persisted. An invalid or unrecognized dryRun directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed |

HTTP responses

| HTTP code | Response body |
|--------------------|---------------|
| 200 - OK | Status schema |
| 202 - Accepted | Status schema |
| 401 - Unauthorized | Empty |

HTTP method

GET

Description

read the specified Inspection

HTTP responses

| HTTP code | Response body |
|--------------------|--------------------------------|
| 200 - OK | <code>Inspection</code> schema |
| 401 - Unauthorized | Empty |

HTTP method

`PATCH`

Description

partially update the specified Inspection

Query parameters

| Parameter | Type | Description |
|------------------------------|---------------------|---|
| <code>dryRun</code> | <code>string</code> | When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed |
| <code>fieldValidation</code> | <code>string</code> | <code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered. |

HTTP responses

| HTTP code | Response body |
|--------------------|--------------------------------|
| 200 - OK | <code>Inspection</code> schema |
| 401 - Unauthorized | Empty |

HTTP method

PUT

Description

replace the specified Inspection

Query parameters

| Parameter | Type | Description |
|------------------------------|---------------------|---|
| <code>dryRun</code> | <code>string</code> | When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed |
| <code>fieldValidation</code> | <code>string</code> | <code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered. |

Body parameters

| Parameter | Type | Description |
|-----------|-------------------|----------------------------|
| body | Inspection schema | application/json formatted |

HTTP responses

| HTTP code | Response body |
|--------------------|-------------------|
| 200 - OK | Inspection schema |
| 201 - Created | Inspection schema |
| 401 - Unauthorized | Empty |

/apis/ait.alauda.io/v1alpha1/namespaces/{namespace}/inspections/{name}/status

HTTP method

GET

Description

read status of the specified Inspection

HTTP responses

| HTTP code | Response body |
|--------------------|-------------------|
| 200 - OK | Inspection schema |
| 401 - Unauthorized | Empty |

HTTP method

PATCH

Description

partially update status of the specified Inspection

Query parameters

| Parameter | Type | Description |
|------------------------------|---------------------|---|
| <code>dryRun</code> | <code>string</code> | When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed |
| <code>fieldValidation</code> | <code>string</code> | <code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered. |

HTTP responses

| HTTP code | Response body |
|--------------------|--------------------------------|
| 200 - OK | <code>Inspection</code> schema |
| 401 - Unauthorized | Empty |

HTTP method

`PUT`

Description

replace status of the specified `Inspection`

Query parameters

| Parameter | Type | Description |
|------------------------------|---------------------|---|
| <code>dryRun</code> | <code>string</code> | When present, indicates that modifications should not be persisted. An invalid or unrecognized <code>dryRun</code> directive will result in an error response and no further processing of the request. Valid values are: - All: all dry run stages will be processed |
| <code>fieldValidation</code> | <code>string</code> | <code>fieldValidation</code> instructs the server on how to handle objects in the request (POST/PUT/PATCH) containing unknown or duplicate fields. Valid values are: - Ignore: This will ignore any unknown fields that are silently dropped from the object, and will ignore all but the last duplicate field that the decoder encounters. This is the default behavior prior to v1.23. - Warn: This will send a warning via the standard warning response header for each unknown field that is dropped from the object, and for each duplicate field that is encountered. The request will still succeed if there are no other errors, and will only persist the last of any duplicate fields. This is the default in v1.23+ - Strict: This will fail the request with a <code>BadRequest</code> error if any unknown fields would be dropped from the object, or if any duplicate fields are present. The error returned from the server will contain all unknown and duplicate fields encountered. |

Body parameters

| Parameter | Type | Description |
|-------------------|--------------------------------|---|
| <code>body</code> | <code>Inspection</code> schema | <code>application/json</code> formatted |

HTTP responses

| HTTP code | Response body |
|--------------------|--------------------------------|
| 200 - OK | <code>Inspection</code> schema |
| 201 - Created | <code>Inspection</code> schema |
| 401 - Unauthorized | Empty |

