

nihsny vihsn 1418 updatte

tes fo dublicate

- api auth
- incidence

api auth

External System Integration

BzCtrl provides a native API ecosystem allowing external operational systems to create **Incidents** and **Tasks** seamlessly. This guarantees that issues and required actions are flagged automatically right within internal workflows, ensuring seamless lifecycle tracking and audit readiness directly inside BzCtrl.

? **Key Value:** Eliminates manual human data entry by automating object instantiation via native background triggers contextually context-linked to upstream third-party user interfaces.

INTEGRATION LIFECYCLE ARCHITECTURE

1 Identity Authentication & Authorization Request **POST**

ACC (Staging)	https://acc.bzctrl.com/bzctrl-core-api/oauth/token
Production	https://bzctrl.com/bzctrl-core-api/oauth/token

PAYLOAD SCHEMA (X-WWW-FORM-URLENCODED)

```
grant_type=password&username=example@example.com&password=Ex@mpl3!
```

RESPONSE IDENTITY METADATA (200 OK)

```
{
  "access_token": ">xxxxxxxxxx",
  "token_type": "Bearer",
  "expires_in": 3600
}
```

2

Object Instantiation (Create Incident or Task) POST

ACC (Staging)	https://acc.bzctrl.com/bzctrl-core-api/api/v1/task/add-task
Production	https://www.bzctrl.com/bzctrl-core-api/api/v1/task/add-task

⚠ **Authentication Guard: You must supply the token received from step 1 inside the HTTP Request Header as:** `Authorization: Bearer {access_token}`

APPLICATION JSON PAYLOAD

```
{
  "todoType": "TASK",
  "domainWorkspace": "VTT-NLD-TML-FIN",
  "title": "Sample Title",
  "description": "Detailed tracking logs",
  "impact": "HIGH",
  "likelihood": "MEDIUM",
  "status": "TODO",
  "priority": "HIGH",
  "assignee": "user@vtti.com",
  "reporter": "user@vtti.com",
  "orderID": "SO-777"
}
```

RESPONSE PAYLOAD

```
{
  "title": "Potential Customs claim",
  "taskType": "INCIDENT",
  "description": "Process non-conformance",
  "taskLink": "https://www.bzctrl.com/app/#/todo/IMP",
  "tags": ["SO 777"]
}
```

? **Deep Linking Strategy:** The generated `taskLink` value should be saved into your custom relational databases or mapped directly to actions via inline UI redirection workflows like

```
window.open(response.taskLink)
```

UI/UX CONFIGURATION & BUSINESS REQUIREMENTS

* Mandatory Field *Italic - End User Input* CAPITAL - Immutable System Generated Values

Context Scope	Payload Key	Value / Format	Functional Rules & Integration Corr
INCIDENT, TASK	todoType*	INCIDENT	System type flag. Consumers may toggle manually, but should leave fixed as an explicit constant.
INCIDENT, TASK	domain*	IMP-NLD-EXA-SWA	The overarching functional domain route assigned to the integrated customer client portfolio.
INCIDENT, TASK	workspace*	SWA	Target workspace configuration context mapped underneath the organizational master domain profile.
INCIDENT, TASK	title*	<i>Free text input</i>	Explicit user-facing text field. Defines the summary target issue or event item.
INCIDENT, TASK	description*	<i>Free text input</i>	Rich operational notes detailing context logs. All users to offer clear scope narratives.
TASK	result	<i>Free text input</i>	<i>Optional.</i> Capture resolution details or expected outcome when running actions explicitly.
INCIDENT	financialImpact	<i>Numeric format</i>	Evaluated in EUR (€) currency. Raw integer value is automatically mapped inside the dashboard.
INCIDENT	impact	<i>High, Medium, Low</i>	<i>Optional.</i> Dropdown matrix mapping determining classification levels inside the enterprise architecture.
INCIDENT	likelihood	<i>High, Medium, Low</i>	<i>Optional.</i> Probability index calculation variable used for priority sort orders.
INCIDENT, TASK	status*	<i>In Progress</i>	Defaults to <code>In Progress</code> . If marked as <code>Done</code> , due date match runtime transactions automatically.
INCIDENT, TASK	priority	<i>High, Medium, Low</i>	<i>Optional.</i> Escalation index classification used by system to structure internal workflows.

Context Scope	Payload Key	Value / Format	Functional Rules & Integration Corr
INCIDENT, TASK	assignee*	user@example.com	Target action worker identity address. Usually id reporting manager account parameters.
INCIDENT, TASK	reporter*	user@example.com	Active communication email address of the auth authoring agent who opened the file.
INCIDENT, TASK	orderId*	ServiceOrder #	Mapped directly into BzCtrl metadata engines as Index Tag attribute flag.
INCIDENT, TASK	LRN	LRN String	<i>Optional.</i> If accessible, provides secondary look capabilities in internal trace tables.
INCIDENT, TASK	reminderDate	YYYY-MM-DD	<i>Optional.</i> Sets a date for a tracking alert event or notification trigger.

incidence

```html

## Add Task API Documentation

After receiving the access token from the OAuth API, use the Add Task API to create a new Task or Incident.

### ACC Endpoint

<https://acc.bzctrl.com/bzctrl-core-api/api/v1/task/add-task>

Copy URL

### Production Endpoint

<https://www.bzctrl.com/bzctrl-core-api/api/v1/task/add-task>

Copy URL

### Request Method

POST

### Required Headers

```
Content-Type: application/json
Authorization: Bearer {access_token}
```

### Sample Request Body

```
{
 "todoType": "TASK",
 "domainWorkspace": "VTT-NLD-TML-FIN",
 "title": "title",
 "description": "description",
 "result": "result",
 "financialImpact": "123",
 "impact": "HIGH",
 "likelihood": "MEDIUM",
```

```
"status": "TODO",
"priority": "HIGH",
"assignee": "rge@vtti.com",
"reporter": "user@vtti.com",
"category": ["Customs", "Fetsa"],
"subCategory": ["high"],
"lrn": "test",
"orderID": "tag",
"reminderDate": "2024-09-27"
}
```

## Field Reference

**domainWorkspace** - Workspace value from URL (Example: VTT-BEL-ATP)

**todoType** - TASK, INCIDENT (must be uppercase)

**status** - TODO, INPROGRESS, DONE

**priority** - LOW, MEDIUM, HIGH

**impact** - LOW, MEDIUM, HIGH

**likelihood** - LOW, MEDIUM, HIGH

**assignee** - Valid email address (Example: rge@vtti.com)

**reporter** - Valid email address (Example: user@vtti.com)

**reminderDate** - Format YYYY-MM-DD

## Allowed Values

```
todoType: TASK, INCIDENT
status: TODO, INPROGRESS, DONE
priority: LOW, MEDIUM, HIGH
impact: LOW, MEDIUM, HIGH
likelihood: LOW, MEDIUM, HIGH
```

## Sample Response

```
{
 "title": "Potential Customs claim",
 "taskType": "INCIDENT",
 "description": "Operation started without proper approvals",
 "taskLink": "https://www.bzctrl.com/app/#/todo/IMP-NLD-EXA-SWA-03",
 "tags": ["SO 777"]
}
```

Note: The access token received from the OAuth Token API must be included in the Authorization header using the Bearer scheme.

...