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API Reference

Query Task by ID

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Query Task by ID

| | |
|---|---|
|  | GET /services/{service_id}/tasks/{task_id} |
| | Available since: 8.0.100.00 |

Description

Queries a task by its ID for the given service.

Operation

| ID | CV.WS.SRV.16 | | |
|----------------|--|-----------|---|
| Method | GET | | |
| URL | /services/{service_id}/tasks/{task_id} | | |
| Name | Type | Mandatory | Description |
| URI Parameters | | | |
| {service_id} | integer | yes | The service ID. |
| {task_id} | integer | yes | The task ID. |
| extensions | string | no | Names (separated by commas) of the task extensions to return with the matching task resources. You can specify as many extension names as needed as long as you previously created the corresponding schema with Create Task Extension Schema . By default, no extension is returned. |

Response

The Context Management Service API answers with HTTP codes for every request. The following table shows the correct response for a successful request. See [HTTPResponseCodesandErrors](#) for further details on the possible codes that this operation can return.

Response

| | | | |
|--|-------------------------|---|---|
| HTTP code | 200 | | |
| HTTP message | OK | | |
| Field Name | Type | Mandatory | Description |
| Body: Task<ref>This response includes the Task representation associated with the task ID.</ref> | | | |
| state_id | integer | no | The 32-bit integer ID for the state service associated with the task. |
| task_id | integer | yes | The 32-bit integer ID of the task, assigned by the UCS when the task is started. |
| task_type | long or string | yes | The unique ID associated with the type of service<ref name="business">Refer to Configuration Options for more details on <i>Business Attribute</i> mapping.</ref>. For instance, this ID can be the DB ID of a value in the Service Type Business Attribute. |
| service_id | integer | yes if not specified in top-level resources<ref name="toplevel">Only top-level representations include this field. For instance, if your application retrieves a service which includes nested states and tasks, only the top-level service representations contains this ID.</ref> | The service's unique ID if the task is not part of a top-level state or service resource which includes a service ID. |
| started | Task Start Event | yes | Related start event. This start event does not contain the "est_duration" field, if this field is already specified at the task level. |
| completed | Task End Event | no | The related end event if this task is completed. This end event does not include the "disposition" and "disposition_desc" fields if they are already specified at the task |

| HTTP code | 200 | | |
|---|--|----|--|
| | | | level. |
| customer_id | string | no | The customer's unique ID<ref name="toplevel"/>. |
| est_duration | integer | no | The estimated time for completing the item, in seconds. |
| duration | integer | no | The total duration in milliseconds. Only relevant for completed tasks. |
| disposition | long or string | no | ID of the Business Disposition ID<ref name="business"/>. Only relevant for completed tasks. |
| disposition_desc | string | no | The reason for assigning the business disposition with the service element. Limited to 256 characters. |
| <extension name> Supported since 8.0.2 | Extension (single-valued) or Extension[] (multi-valued) | no | Task extension if specified in parameter of the operation. |

<references />

Example

Operation

GET /services/942/tasks/12?extensions=Survey,Proposal

Result

```
{
  "interaction_id":42,
  "est_duration":460,
  "state_id":24,
  "task_type":55,
  "Survey":
  {
    "url":"http://ourServer/storage/userAnswers",
    "question1":7,
    "question2":true,
    "question3":"will be better with cable tv and on-demand video"
  },
  "Proposal": [
    {
      "car type":"cabriolet",
      "price":25 000,

```

```
    "seats":2,  
    "comments":"200 cv, hardtop"  
  },  
  {  
    "car type":"S.U.V.",  
    "price":70 000,  
    "seats":8,  
    "comments":"4wd, leather seats"  
  }  
]
```