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## Composer Help

[Query Tasks Block](#)

# Query Tasks Block

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Use this block to query the Universal Contact Server Database used for [Context Services](#) for active and completed [tasks](#) within a [service](#) for a specified service.

### Tip

If using Context Services 8.5, the database for service/state information is the Genesys Mobile Services database. If using Context Services 8.1, the database for service/state information is the Universal Contact Server database. For more information, see [General Guidelines for Context Services Preferences](#).

The Query Tasks block has the following properties. The behavior of some properties will vary depending on whether you are in [offline or online mode](#).

### Name Property

Find this property's details under [Common Properties for Callflow Blocks](#) or [Common Properties for Workflow Blocks](#).

### Block Notes Property

Find this property's details under [Common Properties for Callflow Blocks](#) or [Common Properties for Workflow Blocks](#).

### Extensions Property

Find this property's details under [Common Properties Context Services](#).

### Exceptions Property

Find this property's details under [Common Properties for Callflow Blocks](#) or [Common Properties for Workflow Blocks](#). You can also define [custom events](#).

## Task Data

Click the down arrow and select a variable to hold the output data for matching tasks.

## Variables Mapping Property

Find this property's details under [Common Properties Context Services](#).

## Service ID Property



Find this property's details under [Common Properties Context Services](#).

## State ID Property

Click the down arrow under Value and select a variable that contains the ID of the newly entered/created state.



## Task Status Property

This property controls whether Active, Completed, or All tasks are returned.

1. Click under Value to display the  button.
2. Click the  button to open the Task Status dialog box.
3. Opposite **Type**, you can:
  - Select **Variable** and select a variable that contains the name of the method to call.
  - Select **Literal** and select one of the following: **Completed**, **Active**, or **All**

## Task Type Property

Use this property to filter for specific task types.

1. Click under Value to display the  button.
2. Click the  button to open the Task Types dialog box.
3. Click **Add** to open the Add dialog box.

4. Opposite Type, click the down arrow and select one of the following:

- **Context Services.** Select a Task Type identifier for Value. If Context Services attributes have been mapped to Configuration Server Business Attributes, you can select a Task Types DB ID. If no Business Attribute is mapped in the UCS configuration, then UCS accepts any integer value which could represent a task type defined in an external client-specific database.
- **Literal.** Then enter a pre-configured task type from the Configuration Database.
- **Variable.** Then select the variable that contains the task type.

## Condition Property

Find this property's details under [Common Properties](#).

## Logging Details Property

Find this property's details under [Common Properties](#).

## Log Level Property

Find this property's details under [Common Properties](#).

## Enable Status Property

Find this property's details under [Common Properties](#).

## ORS Extensions Property

Starting with 8.1.4, Composer blocks used to build routing applications (with the exception of the Disconnect and EndParallel blocks) add a new [ORS Extensions](#) property.