# Composer Help

Query States Block

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# Query States Block

## Contents

Use this block to query the database used for Context Services for active and completed states data for a specified service.  You can also query for other types of service states such as user-defined service states. The Query States block has the following properties. The behavior of some properties can 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.

## State Elements Property

Use this property to indicate whether information on completed states and/or active tasks for this service state should be included in the returned results.

1. Click under **Value** to display the [icon] button.
2. Click the [icon] button to open a dialog box.
3. Check one or more of the following:
   - **Active Tasks**
   - **Completed Tasks**

## 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.

## 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.

## States Data Property

Click the down arrow under **Value** and select a variable to contain the matched state information.

## 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 Status Property

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

1. Click under **Value** to display the  button.

2. Click the ⬚ button to open the State Status dialog box.

3. Opposite **Type**, select **Variable** or **Literal**.

- If you select **Variable**, click the **Value** down arrow and select a variable that contains the name of the method to call.

- If you select **Literal**, click the **Value** down arrow and select one of the following: **Completed**, **Active**, or **All**.

## State Types Property

Use this property to filter for other service state types, such as user-defined service states.

1. Click under Value to display the ⬚ button.

2. Click the ⬚ button to open the State 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 State Types identifier for Value. If Context Services attributes have been mapped to Configuration Server Business Attributes, you can select a State Types DB ID. If no Business Attribute is mapped in the UCS configuration, then UCS accepts any integer value which could represent a state type defined in an external client-specific database.

- **Literal**.  Then enter a preconfigured state type from the Configuration Database.

- **Variable**. Then select the variable that contains the state type.

5. Click **OK**. The State Types dialog box reflects your entry. You can also use this dialog box to edit and remove state types.