

# get\_dirty\_state

The **get\_dirty\_state** message is sent to get state information about the need to synchronize with a dimension table.

## Get Dimension Synchronize State Information

To get dirty state information, the sequence of events is as follows:

1. The client specifies a request to obtain the dirty state information
2. The ontology server returns the dirty state information

## get\_dirty\_state Request Message

This message has no requirements or attributes settings.

**Example:**

```
<message_body>
<get_dirty_state/>
</message_body>
```

## get\_dirty\_state Response Message

A **status type** of *DONE* or *ERROR* is specified in the response header. The *<message\_body>* provides the dirty state information.

**Example:**

```
<message_body>
<dirty_state>NONE|ADD|DELETE_EDIT</dirty_state>
</message_body>
```

The following **dirty\_state** codes are in use:

dirty_state code	Description
NONE	Indicates that no synchronization or update actions are required
ADD	Indicates an update action is required
DELETE_EDIT	Indicates a synchronization action is required