

get_process_status

The **get_process_status** message is sent to retrieve the status of the dimension table synchronization process.

Get Concept Synchronization Process Status

To get the process status, the sequence of events is as follows:

1. The client specifies a request to obtain status for a specified process_id
2. The ontology server returns the status for the specified process status parameters.
3. The client updates the progress of the process.

get_ont_process_status Request Message

This message requires the user to specify the process we are obtaining the status for.

Example:

```
<message_body>
<get_ont_process_status>
<process_id/>
<process_type_cd/>
<process_start_date>
<start_time>2010-04-05T00:00:00.000-04:00</start_time>
<end_time>2010-04-05T00:00:00.000-04:00</end_time>
</process_start_date>
<process_end_date>
<start_time>2010-04-05T00:00:00.000-04:00</start_time>
<end_time>2010-04-05T00:00:00.000-04:00</end_time>
</process_end_date>
<process_status_cd>COMPLETED</process_status_cd>
</get_ont_process_status>
</message_body>
```

get_ont_process_status Response Message

A **status type** of *DONE* or *ERROR* is specified in the response header. The *<message_body>* provides process status for the requested process id.

Example:

```
<message_body>
<ontology_process_status_list>
<ontology_process_status>
<process_id>26</process_id>
<process_step_cd>ONT_SENTTO_CRCLOADER</process_step_cd>
<start_date>2010-04-05T00:00:00.000-04:00</start_date>
<end_date>2010-04-05T00:00:00.000-04:00</end_date>
<process_status_cd>COMPLETED</process_status_cd>
<crc_upload_id>624</crc_upload_id>
</message />
</ontology_process_status>
</ontology_process_status_list>
</message_body>
```

The **process_step_cd** provides information about the type of process that is currently in progress. The following codes are in use:

process_step_cd	Description
ONT_BUILD_PDO_START	Indicates that a file containing edited metadata is being created.
ONT_SENTTO_FRC	Indicates that the metadata file has been sent to the File Repository Cell (FRC)
ONT_SENTTO_CRCLOADER	Indicates that the CRC has been instructed to upload the file sent to the FRC.
ONT_PATIENT_COUNT_UPDATE	Indicates that the process is updating the patient count information for the concepts.

The **process_status_cd** provides information about the status of the step identified at the process_step_cd.

process_status_cd	Description
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ERROR	Indicates that an error occurred
PROCESSING	Indicates that the process is in progress
COMPLETED	Indicates that the process has completed
ABORT	Indicates that the process should set itself to KILLED status because the user started another instance of this process.
KILLED	Indicates that the process was killed because the user started another instance of this process.