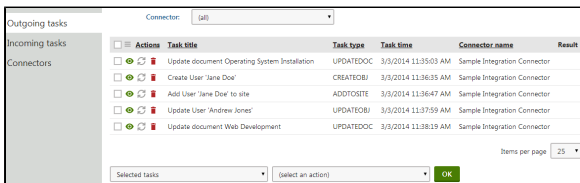


The integration bus allows you to monitor which synchronization tasks are waiting to be processed, and view tasks that failed while being processed.

Open the **Integration bus** application and select the **Outgoing tasks** or **Incoming tasks** tabs.





| Action | Task title | Task type | Task time | Connector name | Result |
|--------|---|-----------|----------------------|------------------------------|--------|
| | Update document Operating System Installation | UPDATEDOC | 3/3/2014 11:35:03 AM | Sample Integration Connector | |
| | Create User 'Jane Doe' | CREATEOBJ | 3/3/2014 11:36:35 AM | Sample Integration Connector | |
| | Add User 'Jane Doe' to site | ADDTOSITE | 3/3/2014 11:36:47 AM | Sample Integration Connector | |
| | Update User 'Andrew Jones' | UPDATEOBJ | 3/3/2014 11:37:59 AM | Sample Integration Connector | |
| | Update document Web Development | UPDATEDOC | 3/3/2014 11:38:19 AM | Sample Integration Connector | |

Automatic execution of tasks


By default, the system automatically runs integration bus tasks in the following way:

- **Outgoing tasks** – processed separately for every connector at the end of each web request that logs new tasks. Failed tasks remain in the queue and are executed again during the next task processing (reprocessing occurs periodically during a 1 minute interval after the current processing ends, or later when a web request logs at least one new task for the given connector).
- **Incoming tasks** – processed regularly by a [scheduled task](#) (see the *Executing incoming tasks on a regular basis* section below).

Manually executing failed tasks


 Check whether the **Enable processing of incoming tasks** and **Enable processing of outgoing tasks** settings in **Settings -> Integration -> Integration bus** are enabled. Otherwise, the **Synchronize**  action is not available.

To manually execute synchronization tasks, which were not processed:


1. Open the **Integration bus** application.
2. Choose the **Outgoing tasks** or **Incoming tasks** tab.
3. Click **Synchronize** .

The system executes the task immediately.

Executing incoming tasks on a regular basis

1. Open the **Scheduled tasks** application.
2. In the **Site** selector, choose the **(global)** option.
3. Find the scheduled task called **Process external integration tasks**.
 - This task processes incoming synchronization tasks.
 - By default, the task is set to run once a day.
4. **Edit**  the task.
5. Set the task's scheduling options (Period, Start time, Every, Between, Days) according to the requirements of your integration.
6. Click **Save**.

The system will now execute incoming tasks based on the specified task interval.


 Kentico does not provide a scheduled task for processing outgoing synchronization tasks.

Automatically executing tasks using event handlers

You can leverage the API and [event handlers](#) to automatically synchronize integration tasks according to custom requirements.

To learn more, see [Automatically synchronizing staging and integration tasks](#).

Viewing integration task details

Click **View**  next to integration tasks (both incoming and outgoing) to inspect the object or page data transferred within the task.

Task detail (Create User 'Jane Doe')

Task direction:

Outbound

Task type:

CreateObject

Task time:

3/3/2014 11:55:57 AM

Related data

| ClassName | ID | CodeName | SiteName | ParentID | Info | GroupID |
|-----------|----|----------|----------|----------|------|---------|
| cms_user | 73 | Jane | | | | |
| cms_badge | 43 | Member | | | | |

User

| Field name | Value |
|---------------------|----------|
| UserID | 73 |
| UserName | Jane |
| FullName | Jane Doe |
| UserEnabled | True |
| UserIsEditor | True |